**EDI-Recommendations
of GS1 Germany
Version 9.3**

Food/(Non)Food

Invoice / Credit Note
(INVOIC)

EANCOM 2002 Syntax 3

Einführung

Introduction

The aim of the brochure on hand is to offer documentation describing the exchange of invoicing data between business partners.

The basis of this elaboration is the international standard EANCOM® 2002. The message type INVOIC 011 is used to transmit relevant data. GEFEG.FX (Gefeg mbH, Berlin) was used as the documentation tool.

Please be aware to know that this booklet does not replace the complete specifications in the original chapters or other relevant instructions within the EANCOM® 2002 documentation. Instead, it deals with the description of segments, data elements and codes to be used for a specific task.

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GS1 Germany thanks all experts who contributed significantly to these guidelines with knowledge from their daily business.

Important note

To fulfill the requirements of directive 2003/58/EG, article 4, C058 has been opened in NAD segments identifying a message sender. If the place in the 5 DE 3124 is not sufficient, the following RFF segments can be used, qualified with DE 1153 = GN. DE 1154 has got a capacity of 70 digits. Only in those cases, when no RFF segment follows NAD, a RFF+GN can be used in the heading section of the message. Within the EDI recommendations of GS1 Germany this is only applicable for the messages REMADV and SLSFCT.

This brochure offers different ways to start

Introduction
"Introduction" contains a short description of the respective message.

BusinessTerms
"Business Terms", is a table which links directly to the sequence numbers of the segments.

Diagram
"Diagram", is a hierarchical graphic depiction of all used segments in the same sequence as they are defined in the EANCOM® message. However, every segment is shown only once, and it is therefore possible that the sequence numbering is interrupted.

Structure
"Structure", is a list of all used segments in the same sequence as they are defined in the EANCOM® message. In general, for each piece of information one single segment is provided. Exeptions may arrise when the the occurence of a segment is limited and can contain alternative information (e.g., segment BGM).

Segmentlayout
"Segmentlayout", an illustration that has been chosen to match the business terms (data from the inhouse application) with the elements from the EANCOM® syntax.

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Codes
"Codes" contains a list of the codes used in the message.

Examples
"Examples", provides at least one message example with comments. Please note that, for technical reasons, the examples can contain component data element separators, which would otherwise be represented as data element separators in the original messages.

Print
"Print" opens the PDF documentation for the corresponding message.

Message structure

Heading section
Specification of issuer of invoice, invoicee, invoice date and invoice number.

Detail section
Specification of GTIN to identify goods and/or services, their quantity, price and value.

Summary section
The summary section contains total amounts of the document incl. tax specification.

Notes to EDI recommendations based on EANCOM® message type INVOIC

Note to the deatil section of the documentation

The detail section is presented in four paragraphs:

1. Line level
This detail section is mandatory in the message, and describes an invoiced unit, if no assortments with different tax rates are invoiced (see 4. Detail section).

Sublines:
2. Detail section - consumer unit
This detail section can be used in the message (mandatory on users request), (e.g., description of umbrellas in the case).

3. Detail section - not invoiced units included in assortment
This detail section is only used in the message if the invoiced units of the first detail section are displays or assortments and the content shall be listed, (e.g., different types of umbrellas in the case).

4. Detail section - invoiced units included in assortment
This detail section is only used in the message if the delivered units of the first detail section are non-invoiced displays or assortments and the contents shall be invoiced, (e.g., products in the case are of different tax rates).

Possible combinations:

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Invoicing of one article
o Only 1. Line level, if invoiced unit = consumer unit

Invoicing of one article (package) and indication of contained consumer units
o 1. Line level plus 2. subline

Invoicing of a mixed assortment (package) and indication of contained consumer units
o 1. Line level plus 3. subline (List of items)

Invoicing of the contained items of a mixed assortment (package)
o 1. Line level = delivered quantity, plus 4. subline for invoicing, if articles with different tax rates are contained.

Agreements Detail Section

Free Goods Quantity

[1] Nonsaleable goods (sample)
QTY+192 (free goods quantity)
PRI+AAB = 0
MOA+203 = 0

[2] Saleable goods
QTY+192 (free goods quantity)
PRI+AAB (article price)
MOA+203 = 0

Agreements Summary Section

Indication of segment status in "Segment notes"

For all conditional MOA segments within our recommended INVOIC structured messages (UNH DE 0065 = INVOIC), DE 5004 may NOT have a value of zero (0) and must be omitted, unless it is qualified (e.g., taxable value = 0 for non-taxable sums such as donations).

For all mandatory MOA segments within our recommended INVOIC structured messages (UNH DE 0065 = INVOIC), DE 5004 must have a value, even if it is zero (0).

The taxable amount (MOA+125) and the amount of the tax (MOA+124) must be indicated, even if they have a value of zero (0).

Segment group 52 is only used, if the invoice contains more than one tax rate. Every tax rate of the lines must be indicated in one SG52. If an invoice/credit note contains tax-free sums in addition to taxable sums, the summary section of the invoice (and the invoice register message BGM+393, if the use of this message is bilaterally agreed) must contain the corresponding TAX segment in SG52.

Agreements with the German cigarette industry

Allowances/charges in the ALC segment, data element 1230 at message header level:
VDC10   = Waste disposal share
VDC100   = Invoice discount

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Allowances/charges in the ALC segment, data element 1230 at message header and detail level:

VDC101   = Conveyance discount
VDC102   = Function/distribution discount
VDC103   = Direct discount
VDC104   = Quantity discount (loose tabacco in pouches)
VDC300   = Minimum order charge

Allowances/charges in the ALC segment, data element 1230 at message detail level:

VDC200   = Line item discount
VDC201   = Introduction discount
VDC202   = Scaled discount
VDC203   = Direct debit discount

REFERENCES IN THE OWN REQUIREMENTS SECTOR

Definition cost accounting

Cost accounting maps business processes that are not material and merchandise management related, such as travel expenses, repairs, energy consumption, disposal, internal consumption, etc.

REFERENCES IN THE BEVERAGE SECTOR

Notes to the detail section of the beverage documentation

The detail section is presented in three paragraphs:

1. Detail section - invoiced unit
This detail section is mandatory in the message, (e.g. a beverage crate).

2. Detail section - consumer unit
This detail section can be used in the message (mandatory on users request), (e.g., bottles, which are in the crate).

3. Detail section - not invoiced units included in assortment
This detail section is only used in the message if the invoiced units of the first detail section are displays or assortments and the content shall be listed, (e.g., different types of umbrellas in the case).

REFERENCES IN THE DIY SECTOR

Notes to the detail section of the DIY documentation

The detail section is presented in two paragraphs:

Einführung

1. Detail section - invoiced unit
This detail section is mandatory in the message, (e.g., description of a case).

2. Detail section - consumer unit
This detail section can be used in the message (mandatory on users request), (e.g., description of umbrellas in the case).

REFERENCES IN THE PRESS SECTOR

Special features for PRESS INVOIC

Components of the press accounting

The press invoice consists of the collective invoices and proofs of delivery contained in the transmission file. If agreed accordingly, a collective invoice in paper form is added, which refers to the transmission file. For information purposes, in cases where this has been agreed, invoice list totals are transmitted in the transmission file which summarize all collective invoices of an invoicing party contained in the transmission file which are sent to an invoice list recipient. For the purpose of invoice verification, the stores supplied shall receive a paper list, also for information purposes only, of all debits and credits for the previous week.

Structure of the press accounting

Proofs of delivery are generated for all deliveries, subsequent deliveries, corrections, returns and other business transactions.

In the collective invoice, all invoice items of a week (deliveries, subsequent deliveries, corrections, returns, other invoice items) are balanced on an item-specific basis (e.g. deliveries of a week + subsequent deliveries of a week - delivery reports of a week - returns of a week = total quantity x price = invoice item), irrespective of the document type and the sequence on a GTIN basis (= 13-digit main code).

The net invoice amounts and tax amounts shown in the collective invoices of a week are summarized in an invoice list total for each invoice list recipient, if agreed accordingly. The invoice list total is only transmitted for information purposes.

If a collective invoice is created, the invoice charges and tax amounts for the sales of a transmission period (week) will be summarized in this collective invoice. In the collective invoice, reference is made to the transmission file containing the collective invoices and the proofs of delivery.

Invoice details

If no collective invoice is created or if a collective invoice is created but the invoice details required by Section 14 (4) UStG are not included in the collective invoice, the invoice details required by Section 14 (4) UStG are included in the collective invoices and the proofs of delivery.

The listed parties are identified with GLN (International Location Numbers), which are part of the master data of the parties. The addresses for the numbers, which have been assigned by GS1

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Germany, can be found at www.gepir.de.

The collective invoices contain the indication of the delivery/settlement period. The delivery date for the individual deliveries and subsequent deliveries results from the proof of delivery.

The remuneration owed results from the collective invoices and the - if issued - collective invoice.

Components of the EDI recommendations for press products

The structure of the collective invoice - if created - is explained in the EDI recommendation of GS1 Germany for press products, collective invoice (summary invoice), in connection with EANCOM® 2002 S3, INVOIC.

The structure of the transmission file is explained in the EDI recommendation of GS1 Germany for press products, service segments (transmission file), in EANCOM® 2002 S3.

The structure of the collective invoices is explained in the EDI recommendation of GS1 Germany for press products, invoice/credit note (INVOIC), in EANCOM® 2002 S3.

The structure of the proof of delivery is explained in the EDI recommendation of GS1 Germany for press products, proof of delivery ((Proforma)INVOIC), in EANCOM® 2002 S3.

The structure of the invoice list totals transmitted by message - if created - is explained in the EDI recommendation of GS1 Germany for press products, invoice list total (INVOIC), in EANCOM® 2002 S3.

Definitions

In all EDI recommendations, the terms delivery address, buyer, invoice recipient, and invoice list recipient are used.

Delivery address
The delivery address is the address to which goods are delivered. This can be a branch of a chain store or a legally independent company, which is then also the buyer/service recipient.

Buyer
The buyer means the recipient of the service in the VAT sense.

Invoice recipient and invoice list recipient
The invoice recipient and invoice list recipient are identical. The invoice (list) recipient is either the buyer or a company that has been commissioned by the buyer with the receipt/regulation of the invoices. In the SG2-NAD+BY segment of the collective invoice and the proof of delivery, the identification of the buyer is indicated in the DE3039 field with the designation "Identification of the buyer/invoice recipient". If, for example, the buyer has commissioned a central payer to settle the invoices, the identification of the central payer is also specified in segment SG2-NAD+IV of the collective invoice and the proof of delivery in field DE3039 with the designation "Identification of the invoice recipient".

Special features of the press INVOIC

Triggering documents for Press-INVOIC are created daily and converted as proofs of delivery. Invoicing and output of the records takes place once a week. A collective invoice/credit note is

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created for each delivery address, which is cumulated at GTIN level.

Deliveries and returns are differentiated in the proof of delivery, only balances per GTIN are included in the collective invoice. Since the proofs of delivery are valuated with prices and are created daily, rounding differences to the collective invoice may occur on item and total level. The remuneration owed is shown in the collective invoice per store and does not always correspond to the total of the proofs of delivery. The collective invoice only shows a delivery/settlement period, the concrete delivery/service date for deliveries and subsequent deliveries is only available in the proof of delivery. If the recipient waives the proof of delivery, these details are not traceable for him.

If goods are invoiced, they are exclusively consumer units, so that sub-items are not used.

In the case of press products, no direct or subsequent conditions are granted as a matter of principle, so that a note in the header of the message is dispensed with.

Behind the store invoices of a retail company there is a message "Invoice list totals record" (INVOIC, BGM = 393) with the totals values.

In addition to electronic store invoices to the trading center, a printed weekly statement is provided to the stores for control purposes.

REFERENCES IN THE MEDIA SECTOR

Supply of goods

The following references are used within the Media sectors to manage the supply of goods:

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		ORDERS	ORDRSP	DESADV	INVOIC
H e a d i n g S e c t i o n	Order number	BGM DE 1004 ⇨	RFF ON ⇨	RFF ON ⇨	RFF ON
	Order number (supplier)	BGM DE 1004 ⇨	RFF VN ⇨	RFF VN ⇨	RFF VN
	Customer reference number	RFF CR ⇨	RFF CR ⇨	RFF CR ⇨	RFF CR
	Sellers reference number	RFF SS ⇨	RFF SS ⇨	RFF SS ⇨	RFF SS
	Promotional Deal number	RFF PD ⇨	RFF PD ⇨	RFF PD ⇨	RFF PD
	Purchase order response no.		BGM DE 1004 ⇨	RFF POR ⇨	RFF POR
	Despatch advice number			BGM DE 1004 ⇨	RFF AAK
	Delivery note number			RFF DQ ⇨	RFF DQ
	Sales department number			RFF SD ⇨	RFF SD
D e t a i l S e c t i o n	Sales department number	RFF SD	RFF SD ⇨	RFF SD ⇨	RFF SD
	Sellers reference number	**RFF SS** ⇨	**RFF SS** ⇨	**RFF SS** ⇨	**RFF SS**
	Customer reference number	**RFF CR** ⇨	**RFF CR** ⇨	**RFF CR** ⇨	**RFF CR**
	Delivery note number			**RFF DQ** ⇨	**RFF DQ**
	Promotional Deal number	RFF PD ⇨	RFF PD ⇨	RFF PD ⇨	RFF PD

BGM segments are mandatory. RFF-Segments printed in bold are depending. They must be specified in the detail section as far as a default is not defined in the heading section.

In general the customer reference number (RFF+CR) is depending. If the order is generated by the supplier (agent order, VMI) this reference is replaced by the sellers reference number (RFF+SS). Only one reference number is indicated, either the customer reference number or the sellers reference number.

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Returns

The following references are used within the Media sectors to manage returns:

BGM segments are mandatory and printed in bold.

Accompanying documents

Special brochure: Beschreibung der Darstellung von Spenden in der EANCOM® INVOIC

Special brochure: Beschreibung der Darstellung von Münzgeld (Zigaretten-Automatenpackungen) in der EANCOM® INVOIC

Definitions

Within the EDI recommendations the following terms are in use:

Delivery note (Lieferschein)
The delivery note is a list with type and quantity of goods delivered to a plant location. The paper document is handed over at the place of goods receipt together with the products.

Proforma invoice (Liefernachweis)
(Electronic) document to the same destination (retailers head office) as the invoice with the content f the delivery note (including or exclusive prices, but WITHOUT VAT amounts).

Consolidation of proforma invoices (Sammelrechnung)

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On line level accumulated invoice to merge delivery notes/proforma invoices.

Collective settlement (Sammelabrechnung, Zusammenfassende Rechnung)
Note: By change of the German §14 USTG (Value Added Tax Act) this printed document is no more relevant for tax purposes in Germany.

Total invoice (Summenrechnung)
At line level of the invoice references to other documents are provided which refer to products and/or services.

Invoice register (Rechnungsliste)
Paper document to sum up invoices of one invoicing period and containing control amounts. If this document is requested for organisational purposes, it must be agreed on a bilaterally basis.

Business Terms

Business Term	EANCOM-Segment			Data Element	
	Seg.-No.	Segment	SG	DEG	DE
Account holder city/town	74	NAD	SG2#6		3164
Account holder Name 1	74	NAD	SG2#6	C080	3036
Account holder Name 2	74	NAD	SG2#6	C080	3036
Account holder Name 3	74	NAD	SG2#6	C080	3036
Account holder postal code	74	NAD	SG2#6		3251
Account holder street	74	NAD	SG2#6	C059	3042
Acknowledgement request	2	UNB			0031
Address for reverse routing	2	UNB		S002	0008
Aggregated level unique identifier (aUI)	163	RFF	SG26#1\SG30#19	C506	1154
Agreement date	42	DTM	SG1#9	C507	2380
Allocation allowance/charge:VAT rate	108	TAX	SG16#1\SG22#1	C241	5153
Allowance amount (Display content, invoiced)	215	MOA	SG26#4\SG39#1\SG42#1	C516	5004
Allowance amount (line level)	170	MOA	SG26#1\SG39#1\SG42#1	C516	5004
Allowance or charge rate	107	RTE	SG16#1\SG21#1	C128	5420
Allowance/charge rate (Display content, invoiced)	217	RTE	SG26#4\SG39#1\SG43#1	C128	5420
Allowance/charge rate (line level)	172	RTE	SG26#1\SG39#1\SG43#1	C128	5420
Application reference	2	UNB			0026
Article group code	113	PIA	SG26#1	C212	7140
Article group code (Display content)	180	PIA	SG26#3	C212	7140
Article group code (Display content, invoiced)	193	PIA	SG26#4	C212	7140
Article long description	117	IMD	SG26#1	C273	7008
Article long description (Display content)	187	IMD	SG26#3	C273	7008
Article long description (Display content, invoiced)	201	IMD	SG26#4	C273	7008
Article weight (Display content, invoiced)	202	MEA	SG26#4	C174	6314
Articles promotional variant	116	PIA	SG26#1	C212	7140
Articles promotional variant (Display content)	181	PIA	SG26#3	C212	7140
Articles promotional variant (Display content, invoiced)	194	PIA	SG26#4	C212	7140
Basis amount allowance/charge (Display content, invoiced)	216	MOA	SG26#4\SG39#1\SG42#2	C516	5004
Basis amount allowance/charge (invoice level)	105	MOA	SG16#1\SG20#1	C516	5004
Basis amount allowance/charge (line level)	171	MOA	SG26#1\SG39#1\SG42#2	C516	5004
Basis quantity for rate allowance/charge	103	QTY	SG16#1\SG18#1	C186	6060

Business Terms

Business Term	EANCOM-Segment			Data Element	
	Seg.-No.	Segment	SG	DEG	DE
Batch number	116	PIA	SG26#1	C212	7140
Batch number (Display content)	181	PIA	SG26#3	C212	7140
Batch number (Display content, invoiced)	194	PIA	SG26#4	C212	7140
Beginning of message group	3	UNG			0038
Benefit classification number, Code	24	FTX		C107	1131
Brokerages	124	IMD	SG26#1	C273	7009
Butter fat note (line level)	138	FTX	SG26#1	C107	4441
Butter fat processing period (line level)	135	DTM	SG26#1	C507	2380
Buyer's part number (Display content)	180	PIA	SG26#3	C212	7140
Buyer's part number (Display content, invoiced)	193	PIA	SG26#4	C212	7140
Buyers (VA)Tax registration number	60	RFF	SG2#1\SG3#4	C506	1154
Buyers internal article number	111	PIA	SG26#1	C212	7140
Buyers internal identification	59	RFF	SG2#1\SG3#2	C506	1154
Buyers internal identification in suppliers system	58	RFF	SG2#1\SG3#1	C506	1154
Buyers order number	28	RFF	SG1#1	C506	1154
Calorific value-related emission factor according to CO2KostAufG	140	FTX	SG26#1	C108	4440
Character set	2	UNB		S001	0001
CO2KostAufG indication (line level)	139	FTX	SG26#1	C107	4441
Colour	128	IMD	SG26#1	C273	7008
Colour, identifier	128	IMD	SG26#1	C273	7009
Combined article (line level)	137	FTX	SG26#1	C107	4441
Comercial dispute date	46	DTM	SG1#11	C507	2380
Commodity value (Tabacco)	226	MOA	SG50#10	C516	5004
Company registration number (German ElektroG)	84	RFF	SG2#10\SG3#5	C506	1154
Company registration number (German ElektroG)	160	RFF	SG26#1\SG30#11	C506	1154
Component data element separator	1	UNA			UNA1
Consumer unit	175	IMD	SG26#2	C273	7009
Consumer unit (Display content, invoiced)	198	IMD	SG26#4	C273	7009
Consumer unit (Display)	184	IMD	SG26#3	C273	7009
Consumer unit, invoiced	119	IMD	SG26#1	C273	7009
Consumers order number	52	RFF	SG1#20	C506	1154
Consumers order number	152	RFF	SG26#1\SG30#3	C506	1154
Consumers order number reference date (line)	153	DTM	SG26#1\SG30#3	C507	2380
Contact person (delivery place)	70	CTA	SG2#3\SG5#1	C056	3412

Business Terms

Business Term	EANCOM-Segment			Data Element	
	Seg.-No.	Segment	SG	DEG	DE
Contact person (pick up place)	73	CTA	SG2#4\SG5#1	C056	3412
Contract number	41	RFF	SG1#9	C506	1154
Copyright fee	23	FTX		C107	4441
Correction document	18	FTX		C107	4441
Country of origin	14	ALI			3239
Country of payee, coded	86	NAD	SG2#12		3207
Country of receiver, coded	67	NAD	SG2#3		3207
Creation date	6	DTM		C507	2380
Creation date of the message group	3	UNG		S004	0017
Creation time of the message group	3	UNG		S004	0019
Currency	94	CUX	SG7#1	C504	6345
Data element separator	1	UNA			UNA2
Date of delivery note	34	DTM	SG1#4	C507	2380
Date of delivery note (line level)	149	DTM	SG26#1\SG30#1	C507	2380
Date of DESADV	36	DTM	SG1#5	C507	2380
Date of RECADV	38	DTM	SG1#6	C507	2380
Date of referencing document	50	DTM	SG1#16	C507	2380
Date of return document	54	DTM	SG1#21	C507	2380
Date of returns document	48	DTM	SG1#15	C507	2380
Date of source document	44	DTM	SG1#10	C507	2380
Decimal notation	1	UNA			UNA3
Declaration for external sector statistics	24	FTX		C107	4441
Delivery date	7	DTM		C507	2380
Delivery date	8	DTM		C507	2380
Delivery note	33	RFF	SG1#4	C506	1154
Delivery note (Line)	148	RFF	SG26#1\SG30#1	C506	1154
Delivery note line	148	RFF	SG26#1\SG30#1	C506	1156
Delivery party additional identification	68	RFF	SG2#3\SG3#1	C506	1154
Delivery party identification	67	NAD	SG2#3	C082	3039
Despatch advice	35	RFF	SG1#5	C506	1154
Despatch advice (Line)	150	RFF	SG26#1\SG30#2	C506	1154
Despatch advice line	150	RFF	SG26#1\SG30#2	C506	1156
Despatch advice reference date (line)	151	DTM	SG26#1\SG30#2	C507	2380
Despatch date	11	DTM		C507	2380
Details according to CO2KostAufG	140	FTX	SG26#1	C108	4440
Discount amount (document)	106	MOA	SG16#1\SG20#2	C516	5004

Business Terms

Business Term	EANCOM-Segment			Data Element	
	Seg.-No.	Segment	SG	DEG	DE
Display	120	IMD	SG26#1	C273	7009
Distributor of goods	89	NAD	SG2#13	C082	3039
Distributors additional identification	90	RFF	SG2#13\SG3#1	C506	1154
Document Number Food/ NonFood	5	BGM		C106	1004
Document qualification	5	BGM		C002	1000
Due date without deduction	96	DTM	SG8#1	C507	2380
EANCOM	2	UNB			0032
ECO controlling agency	56	RFF	SG1#27	C506	1154
ECO controlling agency (article)	162	RFF	SG26#1\SG30# 18	C506	1154
Economic operator identifier (EO-ID)	61	RFF	SG2#1\SG3#5	C506	1154
Economic operator identifier (EO-ID)	66	RFF	SG2#2\SG3#4	C506	1154
Economic operator identifier (EO-ID)	85	RFF	SG2#10\SG3#6	C506	1154
Economics proportion (only cigarettes)	225	MOA	SG50#9	C516	5004
End of the message group	234	UNE			0060
End of the transmission file, Number of messages or message groups	235	UNZ			0036
Energy content according to CO2KostAufG	140	FTX	SG26#1	C108	4440
EU delivery	20	FTX		C107	4441
Fees	123	IMD	SG26#1	C273	7009
File creation date	2	UNB		S004	0017
File creation time	2	UNB		S004	0019
Free goods quantity	133	QTY	SG26#1	C186	6060
Free goods quantity (Display content, invoiced)	204	QTY	SG26#4	C186	6060
Free text	27	FTX		C108	4440
Free text (line level)	136	FTX	SG26#1	C108	4440
Free text, Code	27	FTX		C107	4441
Fuel emissions according to CO2KostAufG	140	FTX	SG26#1	C108	4440
GLN of the message group receiver	3	UNG		S007	0044
GLN of the message group sender	3	UNG		S006	0040
GLN of the ultimate consignee	75	NAD	SG2#8	C082	3039
GLN of the ultimate consumer	77	NAD	SG2#9	C082	3039
Goods receiving place	70	CTA	SG2#3\SG5#1		3139
GPC - Attribute type	115	PIA	SG26#1	C212	7140
GPC - Attribute type	183	PIA	SG26#3	C212	7140
GPC - Attribute type	196	PIA	SG26#4	C212	7140
GPC - Attribute value	115	PIA	SG26#1	C212	7140

Business Terms

Business Term	EANCOM-Segment			Data Element	
	Seg.-No.	Segment	SG	DEG	DE
GPC - Attribute value	183	PIA	SG26#3	C212	7140
GPC - Attribute value	196	PIA	SG26#4	C212	7140
GPC - GS1 Global Product Classification	114	PIA	SG26#1	C212	7140
GPC - GS1 Global Product Classification	182	PIA	SG26#3	C212	7140
GPC - GS1 Global Product Classification	195	PIA	SG26#4	C212	7140
Grade of fruit/vegetables	125	IMD	SG26#1	C273	7008
Grade of fruit/vegetables, identifier	125	IMD	SG26#1	C273	7009
GTIN- Article identification	109	LIN	SG26#1	C212	7140
GTIN- Article identifikation (Consumer unit)	173	LIN	SG26#2	C212	7140
GTIN- Article identifikation (Display content)	178	LIN	SG26#3	C212	7140
GTIN- Article identifikation (Display content, invoiced)	191	LIN	SG26#4	C212	7140
Harmonised system	116	PIA	SG26#1	C212	7140
Harmonised system (Display content)	181	PIA	SG26#3	C212	7140
Harmonised system (Display content, invoiced)	194	PIA	SG26#4	C212	7140
Identification of buyer/invoicee	57	NAD	SG2#1	C082	3039
Identification of invoicee	62	NAD	SG2#2	C082	3039
Identification of obligated payer	92	NAD	SG2#16	C082	3039
Identification of ship from place	91	NAD	SG2#14	C082	3039
Identification of the account holder	74	NAD	SG2#6	C082	3039
Indentification of the receiver of the transmission file	2	UNB		S003	0010
Indentification of the sender of the transmission file	2	UNB		S002	0004
Interchange control reference, beginnig	2	UNB			0020
Interchange control reference, end	235	UNZ			0020
Internal customer number of suppliers system	69	RFF	SG2#3\SG3#3	C506	1154
INTRASTAT	25	FTX		C107	4441
Invoice adjustment	17	FTX		C107	4441
Invoice register date	40	DTM	SG1#8	C507	2380
Invoice register number	39	RFF	SG1#8	C506	1154
Invoice taxable amount	221	MOA	SG50#5	C516	5004
Invoice taxable amount per VAT rate	230	MOA	SG52#1	C516	5004
Invoice total line items amount	220	MOA	SG50#4	C516	5004
Invoice total line items amount per tax rate	228	MOA	SG52#1	C516	5004

Business Terms

Business Term	Seg.-No.	Segment	SG	DEG	DE
Invoice total tax amount	223	MOA	SG50#7	C516	5004
Invoiced unit (Display content, invoiced)	197	IMD	SG26#4	C273	7009
Invoicees (VA)Tax registration number	65	RFF	SG2#2\SG3#3	C506	1154
Invoicees internal identification	64	RFF	SG2#2\SG3#2	C506	1154
Invoicees internal identification in suppliers system	63	RFF	SG2#2\SG3#1	C506	1154
Invoicing period	10	DTM		C507	2380
Invoicing unit	118	IMD	SG26#1	C273	7009
Line item amount	141	MOA	SG26#1\SG27#1	C516	5004
Line item amount (Display content, invoiced)	206	MOA	SG26#4\SG27#1	C516	5004
Line item number	109	LIN	SG26#1		1082
Line item number (Consumer unit)	173	LIN	SG26#2		1082
Line item number (Display content)	178	LIN	SG26#3		1082
Line item number (Display content, invoiced)	191	LIN	SG26#4		1082
Line level: Total charges/ allowances	142	MOA	SG26#1\SG27#2	C516	5004
Main part of detail section	109	LIN	SG26#1		1229
Message function	5	BGM			1225
Message group reference, beginning	3	UNG			0048
Message group reference, end	234	UNE			0048
Message reference number	4	UNH			0062
Message type	3	UNG			0038
Monetary value of early payment allowance	100	MOA	SG8#2	C516	5004
Name 1 of the payee	86	NAD	SG2#12	C080	3036
Name 1 of the receiver	67	NAD	SG2#3	C080	3036
Name 1 of the ultimate consumer	77	NAD	SG2#9	C080	3036
Name 1 of the ultimate cosignee	75	NAD	SG2#8	C080	3036
Name 2 of the payee	86	NAD	SG2#12	C080	3036
Name 2 of the receiver	67	NAD	SG2#3	C080	3036
Name 2 of the ultimate consignee	75	NAD	SG2#8	C080	3036
Name 2 of the ultimate consumer	77	NAD	SG2#9	C080	3036
Name 3 of the payee	86	NAD	SG2#12	C080	3036
Name 3 of the receiver	67	NAD	SG2#3	C080	3036
Name 3 of the ultimate consignee	75	NAD	SG2#8	C080	3036
Name 3 of the ultimate consumer	77	NAD	SG2#9	C080	3036

Business Terms

Business Term	Seg.-No.	Segment	SG	DEG	DE
Net weight fruit/vegetables	166	MEA	SG26#1\SG31#2	C174	6314
Not subject to discount	13	ALI			4183
Not subject to discount (article)	134	ALI	SG26#1		4183
Not subject to discount (Display content, invoiced)	205	ALI	SG26#4		4183
Number of comercial dispute	45	RFF	SG1#11	C506	1154
Number of consumer units	177	QTY	SG26#2	C186	6060
Number of messages in the group	234	UNE			0060
Number of packages	165	PAC	SG26#1\SG31#2		7224
Number of packages (Display content)	189	PAC	SG26#3\SG31#1		7224
Number of packages (Display content, invoiced)	211	PAC	SG26#4\SG31#1		7224
Obligated payer	92	NAD	SG2#16		3035
One way empties (deposit)	122	IMD	SG26#1	C273	7009
One way empties (deposit)	186	IMD	SG26#3	C273	7009
One way empties (deposit)	200	IMD	SG26#4	C273	7009
Order line number	156	RFF	SG26#1\SG30#5	C506	1156
Order number (Line)	156	RFF	SG26#1\SG30#5	C506	1154
Order response date	32	DTM	SG1#3	C507	2380
Ordering date	29	DTM	SG1#1	C507	2380
Ordering date (line level)	159	DTM	SG26#1\SG30#6	C507	2380
Password interchange	2	UNB		S005	0022
Password message group	3	UNG			0058
Payees (VA)Tax registration number	88	RFF	SG2#12\SG3#2	C506	1154
Payees additional identification	87	RFF	SG2#12\SG3#1	C506	1154
Payees identification	86	NAD	SG2#12	C082	3039
Payment terms 1	95	PAT	SG8#1		4279
Payment terms 2	97	PAT	SG8#2		4279
Payment terms 3	101	PAT	SG8#3		4279
Percentage allowance/charge (Display content, invoiced)	214	PCD	SG26#4\SG39#1\SG41#1	C501	5482
Percentage allowance/charge (line level)	169	PCD	SG26#1\SG39#1\SG41#1	C501	5482
Percentage discount (document)	104	PCD	SG16#1\SG19#1	C501	5482
Pick up place additional identification	72	RFF	SG2#4\SG3#2	C506	1154
Pick up place city/town	71	NAD	SG2#4		3164
Pick up place identification	71	NAD	SG2#4	C082	3039
Pick up place Name 1	71	NAD	SG2#4	C080	3036
Pick up place Name 2	71	NAD	SG2#4	C080	3036

Business Terms

Business Term	Seg.-No.	Segment	SG	DEG	DE
Pick up place Name 3	71	NAD	SG2#4	C080	3036
Pick up place postal code	71	NAD	SG2#4		3251
Pick up place street	71	NAD	SG2#4	C059	3042
Pick-up date	9	DTM		C507	2380
Place of payee - name of a city (town, village) for adressing purposes.	86	NAD	SG2#12		3164
Place of receiver - name of a city (town, village) for adressing purposes.	67	NAD	SG2#3		3164
Place of ultimate consignee - name of a city (town, village) for adressing purposes.	75	NAD	SG2#8		3164
Place of ultimate consumer - name of a city (town, village) for adressing purposes.	77	NAD	SG2#9		3164
Postcode of payee	86	NAD	SG2#12		3251
Postcode of receiver	67	NAD	SG2#3		3251
Postcode of ultimate consignee	75	NAD	SG2#8		3251
Postcode of ultimate consumer	77	NAD	SG2#9		3251
Price component CO2 (incl. VAT) acc. to CO2KostAufG	140	FTX	SG26#1	C108	4440
Purchasing contact department	70	CTA	SG2#3\SG5#1	C056	3413
Quality class (fruit/vegetables)	126	IMD	SG26#1	C273	7008
Quality class (fruit/vegetables), identifier	126	IMD	SG26#1	C273	7009
Quantity content display(s)	188	QTY	SG26#3	C186	6060
Quantity content display(s)	203	QTY	SG26#4	C186	6060
Quantity delivered	132	QTY	SG26#1	C186	6060
Quantity invoiced	131	QTY	SG26#1	C186	6060
Rate of early payment allowance	99	PCD	SG8#2	C501	5482
Rate of exchange	94	CUX	SG7#1		5402
Receiving advice	37	RFF	SG1#6	C506	1154
Reduction of payment, Code	19	FTX		C107	4441
Reduction of payment, Free text	19	FTX		C108	4440
Reference date order number	157	DTM	SG26#1\SG30#5	C507	2380
Referencing Document	49	RFF	SG1#16	C506	1154
Release character	1	UNA			UNA4
Reserved for future use	1	UNA			UNA5
Retail price/Small unit retail price (tabacco)	147	PRI	SG26#1\SG29#4	C509	5118
Retail price/Small unit retail price(tabacco) (Display content, invoiced)	210	PRI	SG26#4\SG29#3	C509	5118
Returns notice number	53	RFF	SG1#21	C506	1154
Returns number	47	RFF	SG1#15	C506	1154
Reusable empties (deposit)	121	IMD	SG26#1	C273	7009
Reusable empties (deposit)	185	IMD	SG26#3	C273	7009

Business Terms

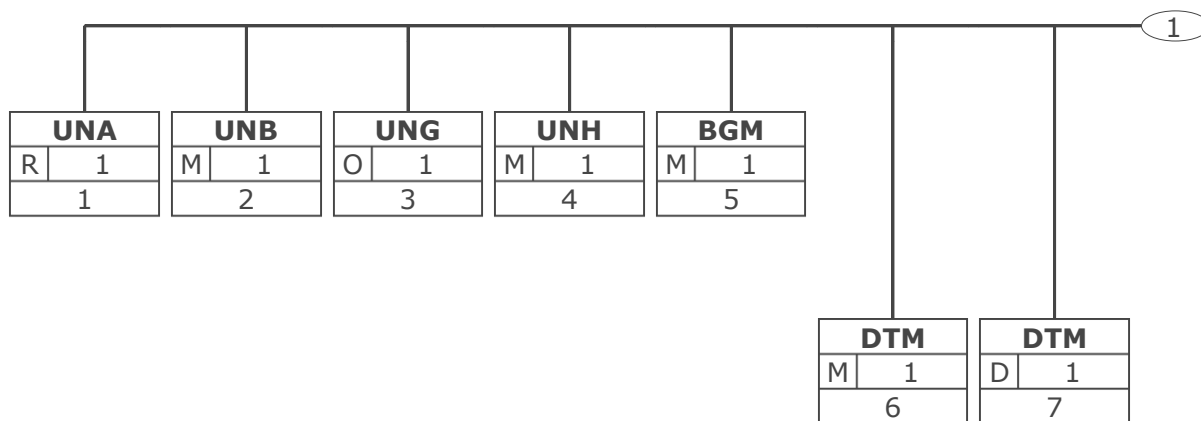| Business Term				Data Element	
	Seg.-No.	Segment	SG	DEG	DE
Reusable empties (deposit)	199	IMD	SG26#4	C273	7009
Reverse Charge	22	FTX		C107	4441
Routing address	2	UNB		S003	0014
Sales agreement number	51	RFF	SG1#19	C506	1154
Sales agreement number	154	RFF	SG26#1\SG30#4	C506	1154
Sales agreement number reference date (line)	155	DTM	SG26#1\SG30#4	C507	2380
Segment terminator	1	UNA			UNA6
Serial number	112	PIA	SG26#1	C212	7140
Serial number (Display content)	180	PIA	SG26#3	C212	7140
Serial number (Display content, invoiced)	193	PIA	SG26#4	C212	7140
Service providing employer, Code	16	FTX		C107	4441
Settlement procedure	12	PAI		C534	4461
Ship from place, coded	91	NAD	SG2#14		3207
Shrinkage amount (fruit/ vegetables)	143	MOA	SG26#1\SG27#3	C516	5004
Single price per invoiced unit gross	146	PRI	SG26#1\SG29#2	C509	5118
Single price per invoiced unit gross(Display content, invoiced)	209	PRI	SG26#4\SG29#2	C509	5118
Single price per invoiced unit net	145	PRI	SG26#1\SG29#1	C509	5118
Single price per invoiced unit net (Display content, invoiced)	208	PRI	SG26#4\SG29#1	C509	5118
Size, description	127	IMD	SG26#1	C273	7008
Size, identifier	127	IMD	SG26#1	C273	7009
Source document	43	RFF	SG1#10	C506	1154
Statements on business letters	80	RFF	SG2#10\SG3#1	C506	1154
Street and number of payee	86	NAD	SG2#12	C059	3042
Street and number of receiver	67	NAD	SG2#3	C059	3042
Street of ultimate consignee	75	NAD	SG2#8	C059	3042
Street of ultimate consumer	77	NAD	SG2#9	C059	3042
Sub line to describe and invoice units included in assortment/ display	191	LIN	SG26#4		1229
Sub line to describe assortment/display. Listing of included units, invoicing of items provided at (main) line level.	178	LIN	SG26#3		1229
Sub line to describe consumer unit	173	LIN	SG26#2		1229
Supplier/issuer of invoice identification	79	NAD	SG2#10	C082	3039
Supplier/issuer of invoice tax fiscal number	83	RFF	SG2#10\SG3#4	C506	1154

Business Terms

Business Term	EANCOM-Segment			Data Element	
	Seg.-No.	Segment	SG	DEG	DE
Supplier/issuer of invoice VAT registration number	82	RFF	SG2#10\SG3#3	C506	1154
Suppliers acticle number	110	PIA	SG26#1	C212	7140
Suppliers acticle number (Consumer unit)	174	PIA	SG26#2	C212	7140
Suppliers acticle number (Display content)	179	PIA	SG26#3	C212	7140
Suppliers acticle number (Display content, invoiced)	192	PIA	SG26#4	C212	7140
Suppliers article number (Display content)	180	PIA	SG26#3	C212	7140
Suppliers article number (Display content, invoiced)	193	PIA	SG26#4	C212	7140
Suppliers internal article number	111	PIA	SG26#1	C212	7140
Suppliers internal identification in buyers system	81	RFF	SG2#10\SG3#2	C506	1154
Suppliers order number	30	RFF	SG1#2	C506	1154
Suppliers order number (line level)	158	RFF	SG26#1\SG30#6	C506	1154
Suppliers purchase order response number	31	RFF	SG1#3	C506	1154
Supply direct to retail store	15	ALI			4183
Surcharge number butter fat	161	RFF	SG26#1\SG30#12	C506	1154
Syntax version	2	UNB		S001	0002
Tax amount per tax rate	229	MOA	SG52#1	C516	5004
Tax per invoice amount	227	TAX	SG52#1	C241	5153
Tax-free export delivery	21	FTX		C107	4441
Terms discount due date	98	DTM	SG8#2	C507	2380
Test indicator	2	UNB			0035
Total charges/allowances	222	MOA	SG50#6	C516	5004
Total charges/allowances (Display content, invoiced)	207	MOA	SG26#4\SG27#2	C516	5004
Total charges/allowances per tax rate	231	MOA	SG52#1	C516	5004
Total invoice amount	219	MOA	SG50#1	C516	5004
Total number of segments	233	UNT			0074
Total retail value	224	MOA	SG50#8	C516	5004
Total retail value of the line item	144	MOA	SG26#1\SG27#4	C516	5004
Total retail value per VAT rate	232	MOA	SG52#1	C516	5004
Transport document number	55	RFF	SG1#22	C506	1154
Transport Medium Unit (Pallet, Container, ...)	129	IMD	SG26#1	C273	7009
Triangle Business	26	FTX		C107	4441
Type of allowance or charge	102	ALC	SG16#1	C552	1230
Type of allowance or charge (line level)	168	ALC	SG26#1\SG39#1	C552	1230

Business Terms

Business Term	EANCOM-Segment			Data Element	
	Seg.-No.	Segment	SG	DEG	DE
Type of allowance/charge (Display content, invoiced)	213	ALC	SG26#4\SG39#1	C552	1230
Type of package	165	PAC	SG26#1\SG31#2	C202	7065
Type of package (Display content)	189	PAC	SG26#3\SG31#1	C202	7065
Type of package (Display content)	189	PAC	SG26#3\SG31#1	C202	7064
Type of package (Display content, invoiced)	211	PAC	SG26#4\SG31#1	C202	7065
Type of package (Display content, invoiced)	211	PAC	SG26#4\SG31#1	C202	7064
Type of package (e.g. fruit/ vegetables)	165	PAC	SG26#1\SG31#2	C202	7064
Ultimate consignee additional identification	76	RFF	SG2#8\SG3#1	C506	1154
Ultimate consumer additional identification	78	RFF	SG2#9\SG3#1	C506	1154
Unit packet level unique identifier (upUI)	164	RFF	SG26#1\SG30#20	C506	1154
Unit price basis	145	PRI	SG26#1\SG29#1	C509	5284
Unit price basis	146	PRI	SG26#1\SG29#2	C509	5284
Unit price basis (Display content, invoiced)	208	PRI	SG26#4\SG29#1	C509	5284
Unit price basis (Display content, invoiced)	209	PRI	SG26#4\SG29#2	C509	5284
Unit price basis (Display content, invoiced)	210	PRI	SG26#4\SG29#3	C509	5284
Value added tax on document level	93	TAX	SG6#1	C241	5153
Value added tax on line level	167	TAX	SG26#1\SG34#1	C241	5153
VAT (Display content, invoiced)	212	TAX	SG26#4\SG34#1	C241	5153
VAT of display/assortment content	190	TAX	SG26#3\SG34#1	C241	5153
Warehouse contact	73	CTA	SG2#4\SG5#1	C056	3413
Weight of the article	130	MEA	SG26#1	C174	6314
Weight of the article (Consumer unit)	176	MEA	SG26#2	C174	6314

Branching Diagram

UNA	**UNB**	**UNG**	**UNH**	**BGM**	(1)
R 1	M 1	O 1	M 1	M 1	
1	2	3	4	5	

DTM	**DTM**
M 1	D 1
6	7

Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

①						②

	PAI	
O	1	
	12	

DTM	DTM	DTM	DTM	ALI	ALI
D 1	D 1	D 1	O 1	O 1	O 1
8	9	10	11	13	14

Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

```
  ( 2 )                                                              ( 3 )
    |      |        |        |        |        |        |        |
    |      |        |        |        |        |        |        |
 +-------+ +-------+ +-------+ +-------+ +-------+ +-------+ +-------+
 |  ALI  | |  FTX  | |  FTX  | |  FTX  | |  FTX  | |  FTX  | |  FTX  |
 | O | 1 | | R | 1 | | O | 1 | | O | 1 | | D | 1 | | D | 1 | | D | 1 |
 |  15   | |  16   | |  17   | |  18   | |  19   | |  20   | |  21   |
 +-------+ +-------+ +-------+ +-------+ +-------+ +-------+ +-------+
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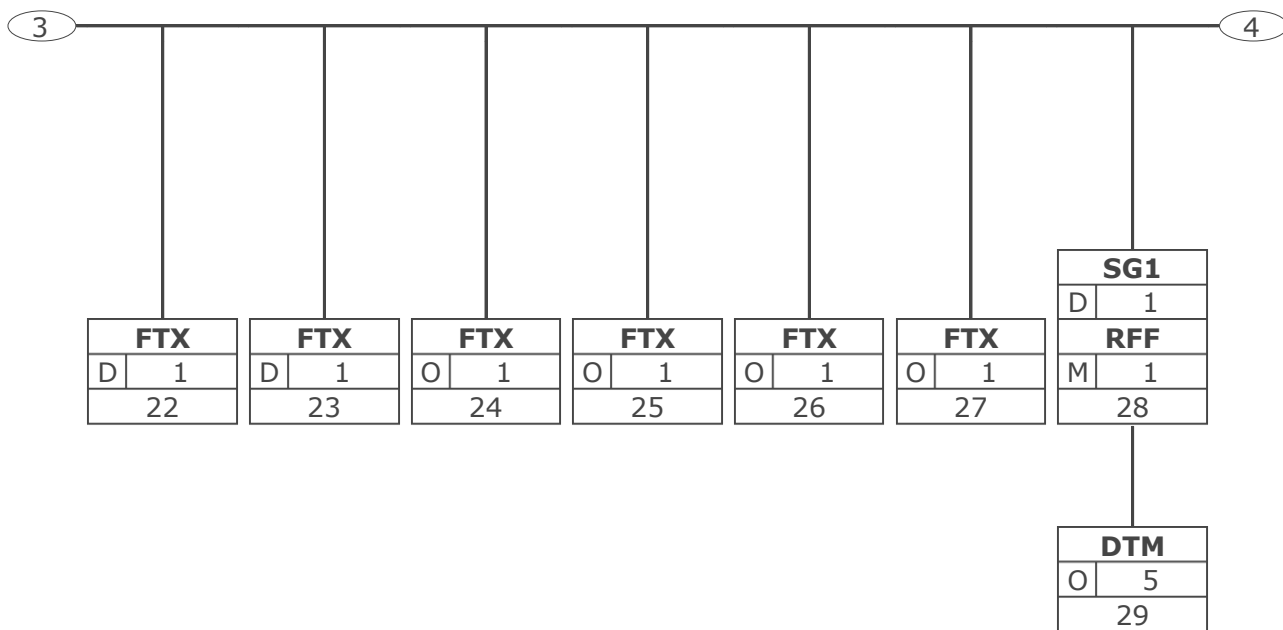| Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

Branching Diagram

	SG1	SG1	SG1	SG1	SG1	SG1	SG1
	D 1	O 1	O 1	O 1	O 1	O 1	O 1
	RFF	**RFF**	**RFF**	**RFF**	**RFF**	**RFF**	**RFF**
	M 1	M 1	M 1	M 1	M 1	M 1	M 1
	30	31	33	35	37	39	41

		DTM	DTM	DTM	DTM	DTM	DTM
		O 5	O 5	O 5	O 5	O 5	O 5
		32	34	36	38	40	42

(4) ... (5)

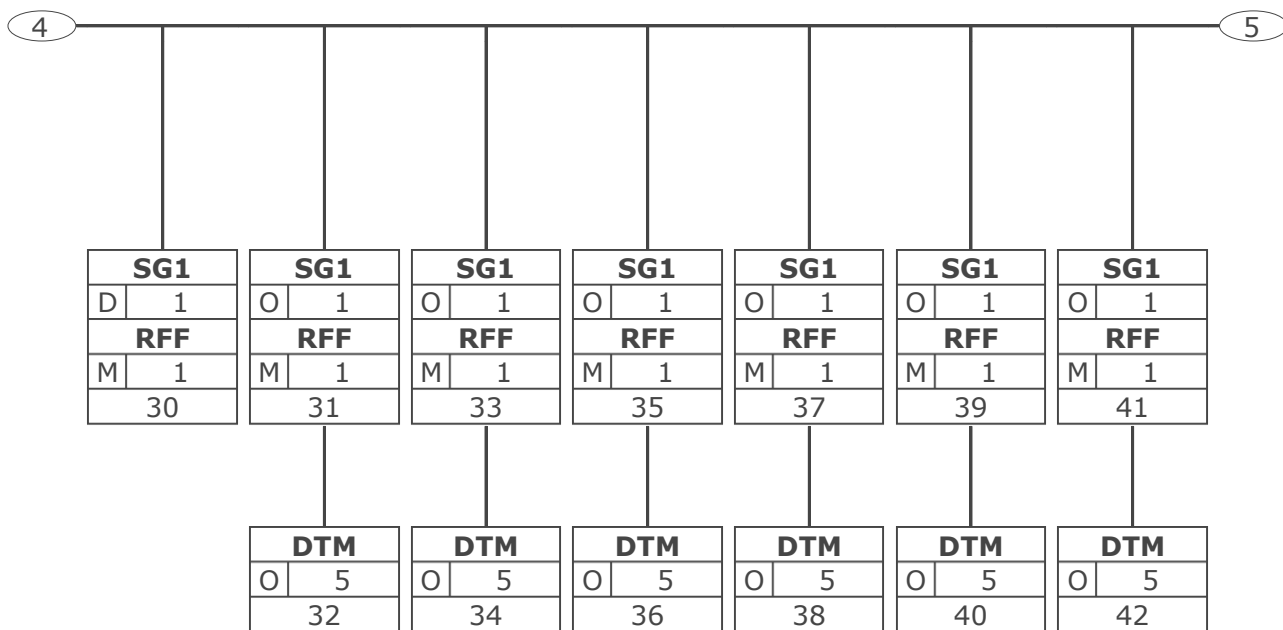| Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

5						6

SG1	SG1	SG1	SG1	SG1	SG1	SG1
D 1	D 1	O 1	O 1	O 1	O 1	O 1
RFF	**RFF**	**RFF**	**RFF**	**RFF**	**RFF**	**RFF**
M 1	M 1	M 1	M 1	M 1	M 1	M 1
43	45	47	49	51	52	53

DTM	DTM	DTM	DTM			DTM
O 5	O 5	O 5	O 5			O 5
44	46	48	50			54

Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

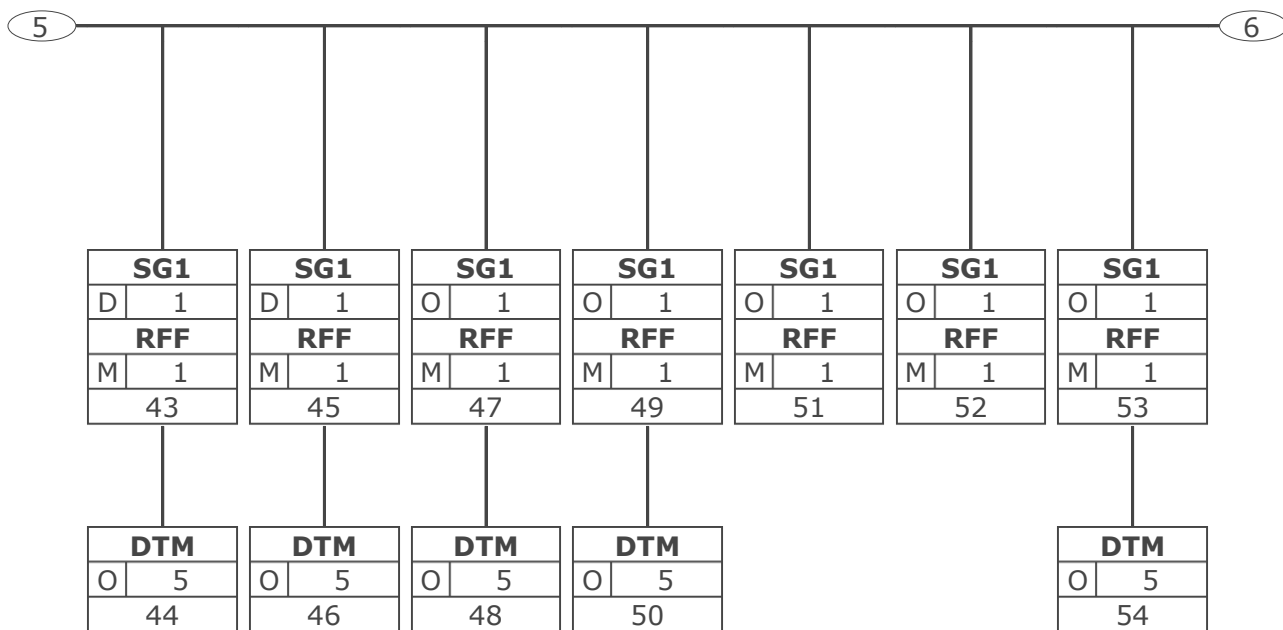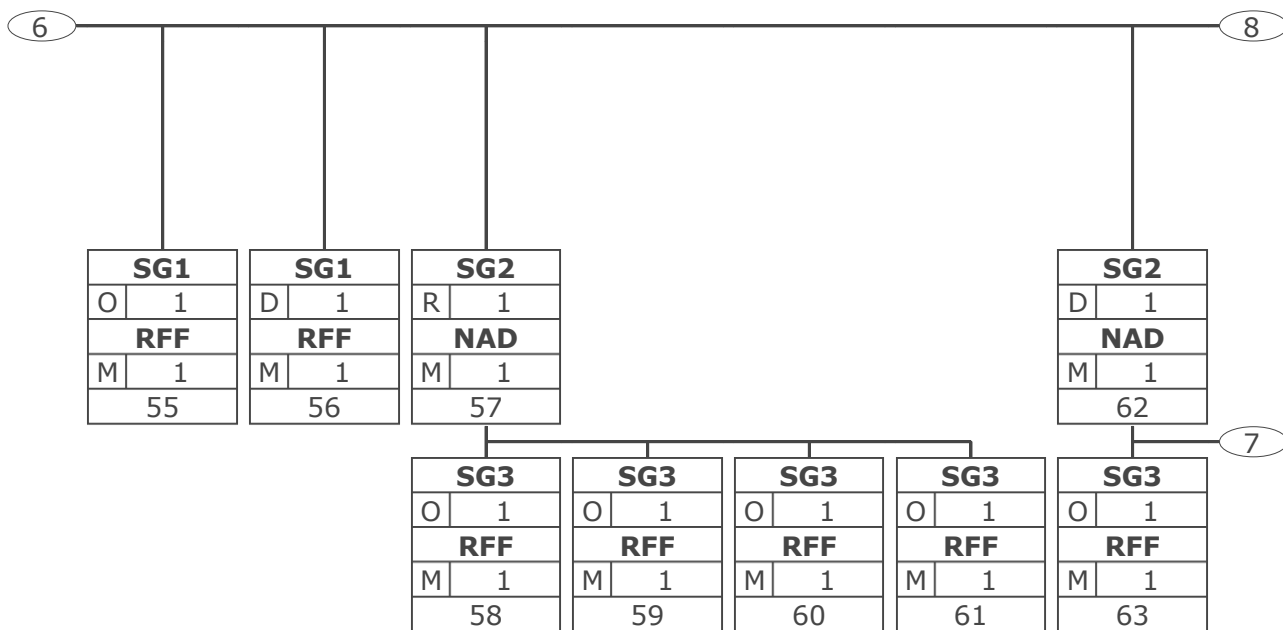## Branching Diagram

	Tag	Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

SG3	SG3	SG3
O 1	O 1	O 1
RFF	**RFF**	**RFF**
M 1	M 1	M 1
64	65	66

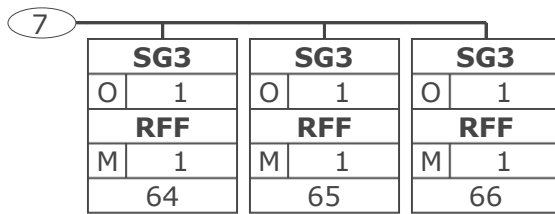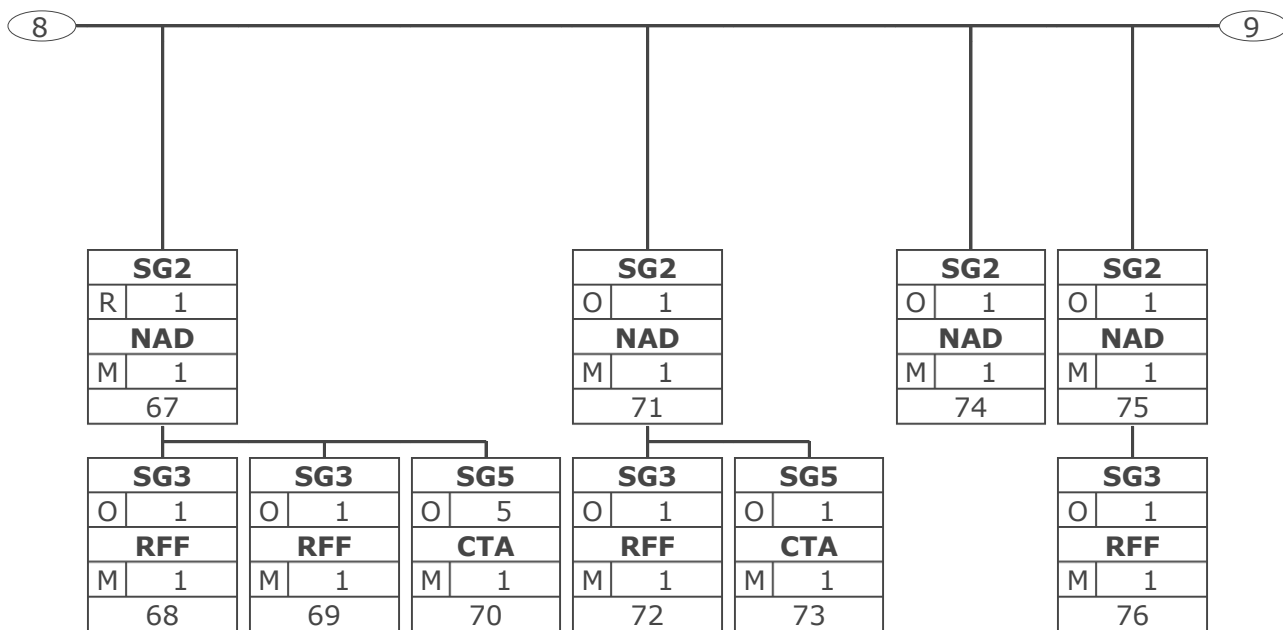| Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

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Branching Diagram

Branching Diagram

Branching Diagram

10	11

SG2			SG2			SG2			SG2			SG6			SG7		
O	1		O	1		O	1		O	1		R	1		R	1	
NAD			**NAD**			**NAD**			**NAD**			**TAX**			**CUX**		
M	1		M	1		M	1		M	1		M	1		M	1	
86			89			91			92			93			94		

SG3		SG3		SG3	
O	1	O	1	O	1
RFF		**RFF**		**RFF**	
M	1	M	1	M	1
87		88		90	

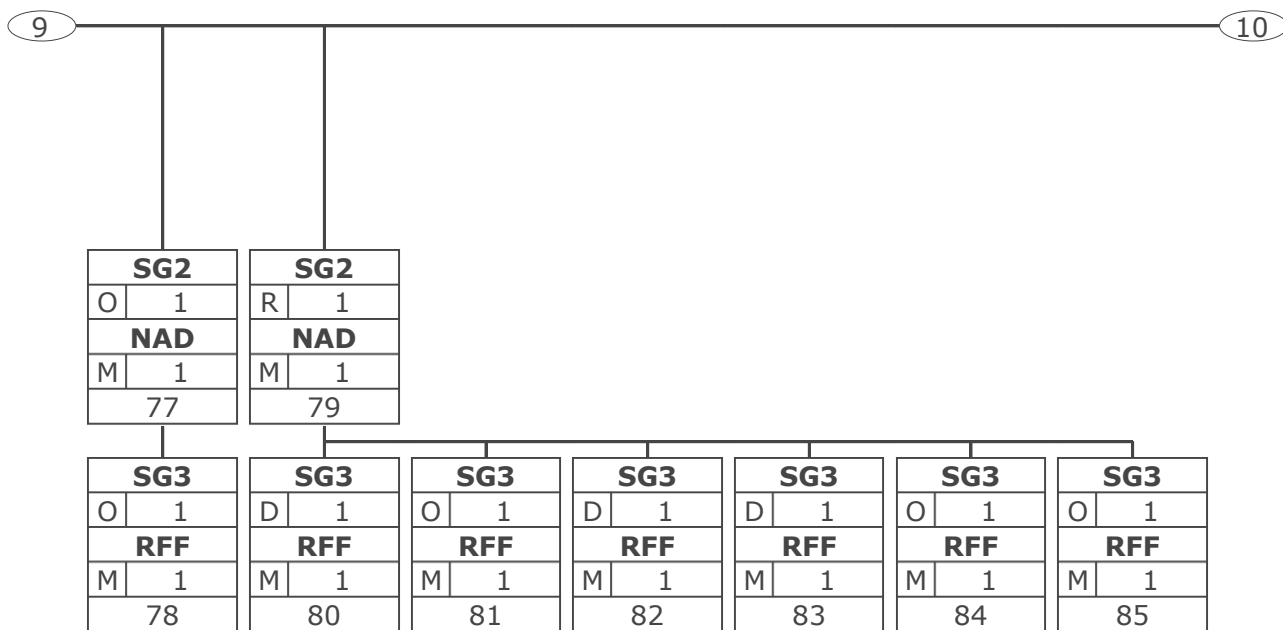| Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

SG8		**SG8**				**SG8**	**SG16**
O	1	O	1			O	1	O	1
PAT		**PAT**				**PAT**	**ALC**
M	1	M	1			M	1	M	1
95		97				101	102

DTM	**DTM**	**PCD**	**MOA**
O	1	O	1	O	1	O	1
96	98	99	100

SG18
O	1
QTY
M	1
103

11   13   12

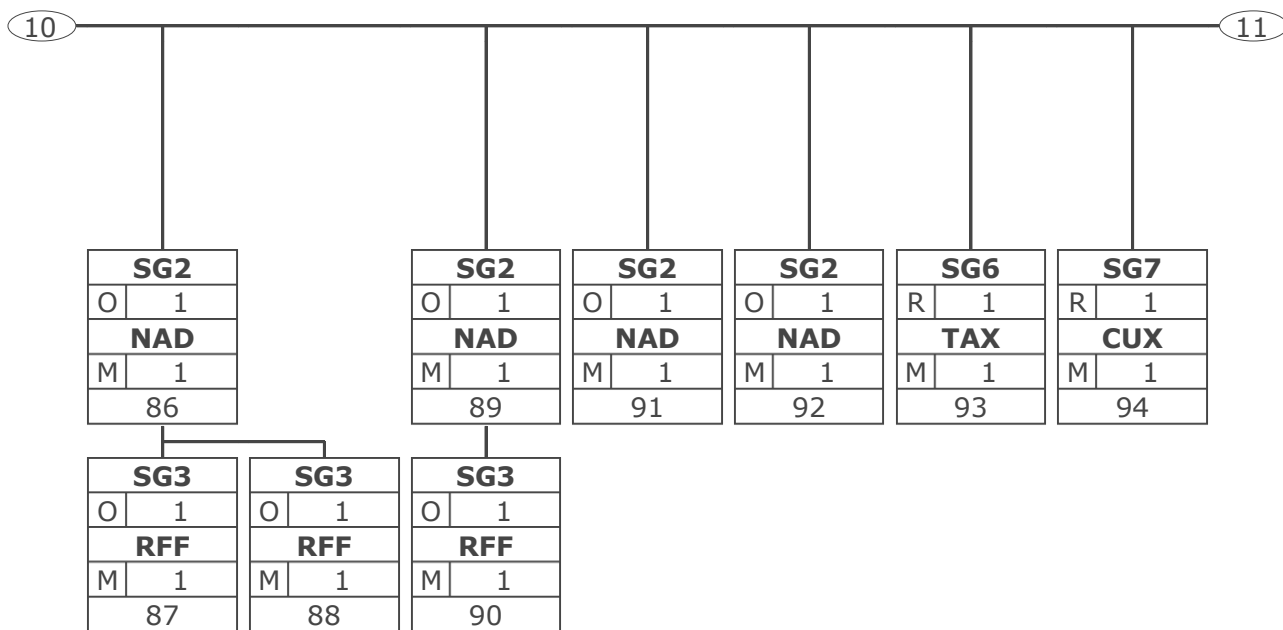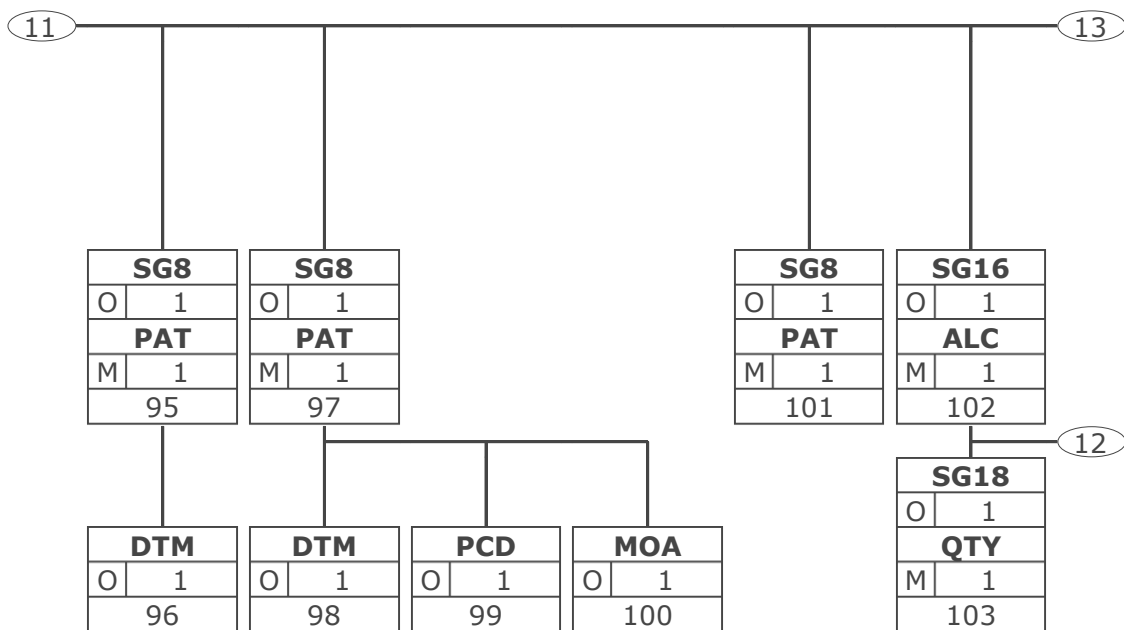| Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

12	SG19	SG20	SG20	SG21	SG22
	O 1	O 2	D 2	O 1	D 5
	PCD	**MOA**	**MOA**	**RTE**	**TAX**
	M 1	M 1	M 1	M 1	M 1
	104	105	106	107	108

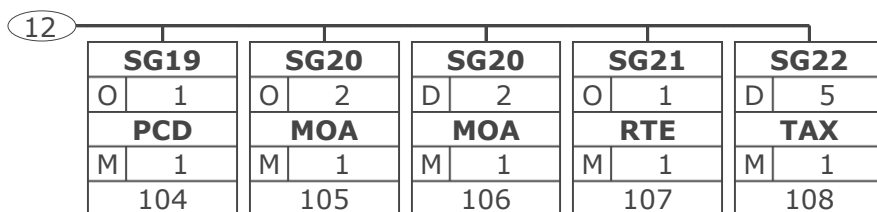| Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

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Branching Diagram

Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No		MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

| 14 | | | | | | | 16 |

IMD	IMD	IMD	IMD	IMD	IMD	IMD
R | 1	D | 1	O | 1	O | 1	O | 1	O | 99	O | 1
117	118	119	120	121	122	123

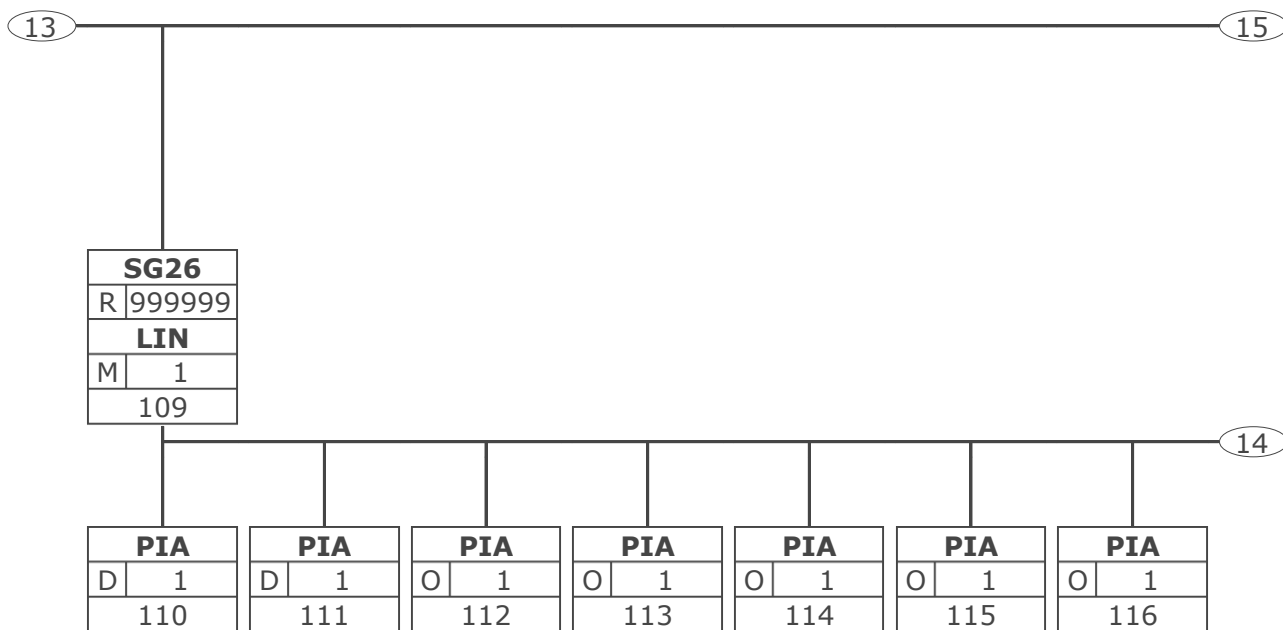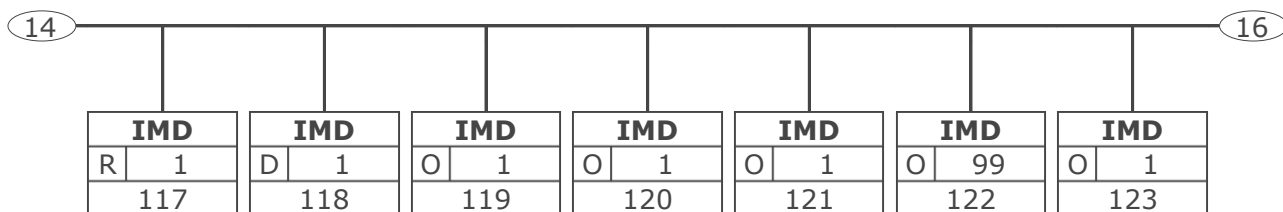|		
	Tag	Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

16								17

IMD	IMD	IMD	IMD	IMD	IMD	MEA
O | 1	O | 1	O | 1	O | 1	O | 1	O | 99	O | 1
124	125	126	127	128	129	130

Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

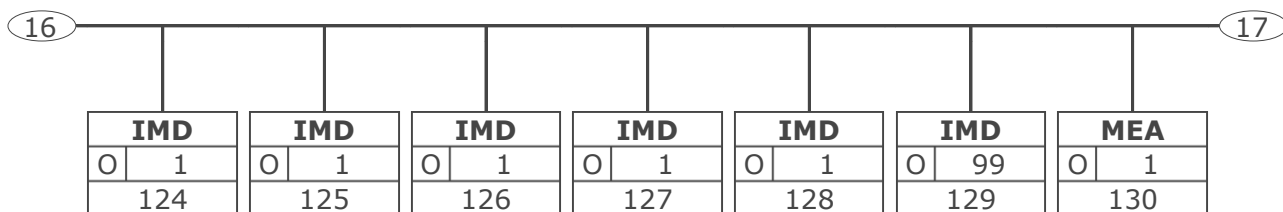© Copyright GS1 Germany GmbH   38   AE_V_09.3

Branching Diagram

	QTY	QTY	QTY	ALI	DTM	FTX	FTX
	D 1	D 1	O 1	O 1	D 1	O 99	D 1
	131	132	133	134	135	136	137

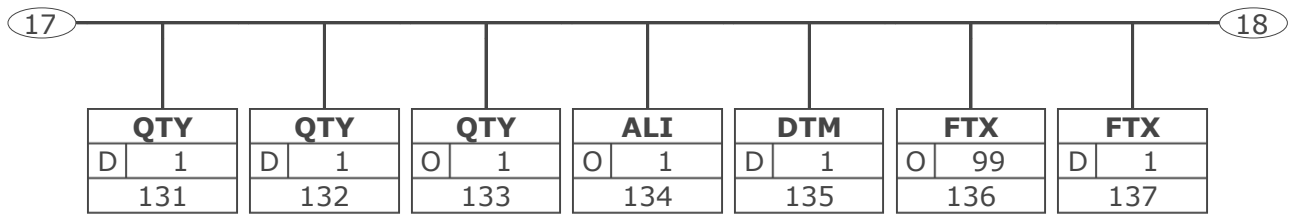| Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

			SG27	**SG27**	**SG27**	**SG27**
			D	1	O	1	O	1	O	1
FTX	**FTX**	**FTX**	**MOA**	**MOA**	**MOA**	**MOA**
D	1	D	1	D	1	M	1	M	1	M	1	M	1
138	139	140	141	142	143	144

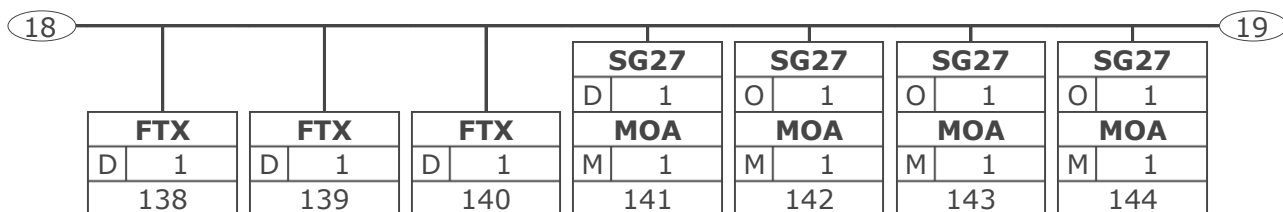| Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

19							20

SG29	SG29	SG29	SG30	SG30	SG30	SG30
D 1	D 1	O 1	O 1	O 1	O 1	O 1
PRI	**PRI**	**PRI**	**RFF**	**RFF**	**RFF**	**RFF**
M 1	M 1	M 1	M 1	M 1	M 1	M 1
145	146	147	148	150	152	154

DTM	DTM	DTM	DTM
O 1	O 1	O 1	O 1
149	151	153	155

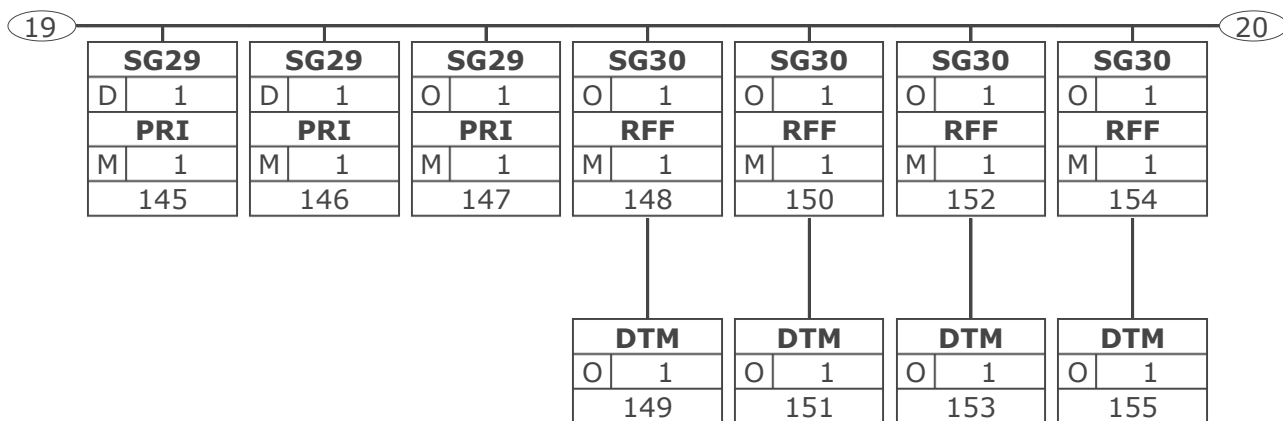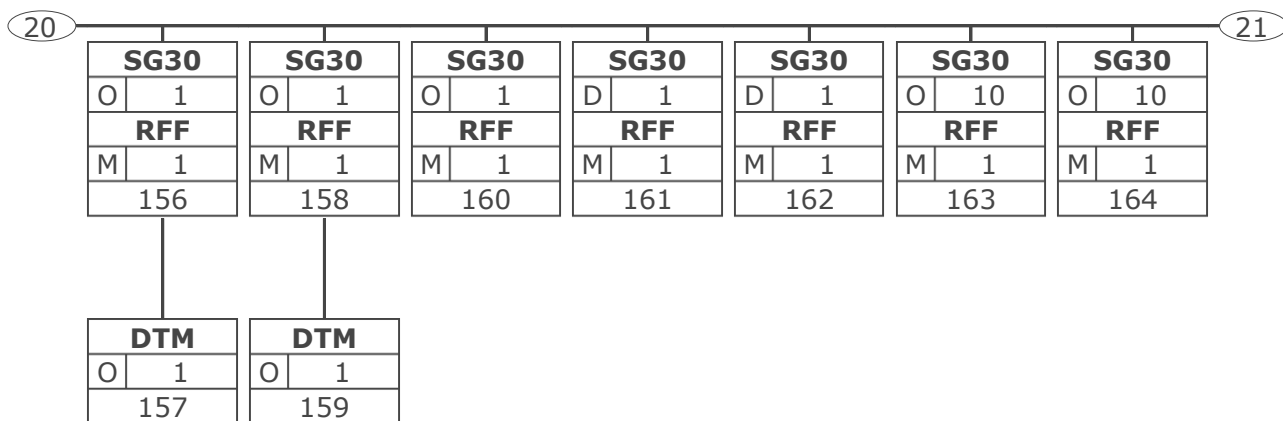| Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

20							21

SG30		SG30		SG30		SG30		SG30		SG30		SG30	
O	1	O	1	O	1	D	1	D	1	O	10	O	10
RFF		**RFF**		**RFF**		**RFF**		**RFF**		**RFF**		**RFF**	
M	1	M	1	M	1	M	1	M	1	M	1	M	1
156		158		160		161		162		163		164	

DTM		DTM	
O	1	O	1
157		159	

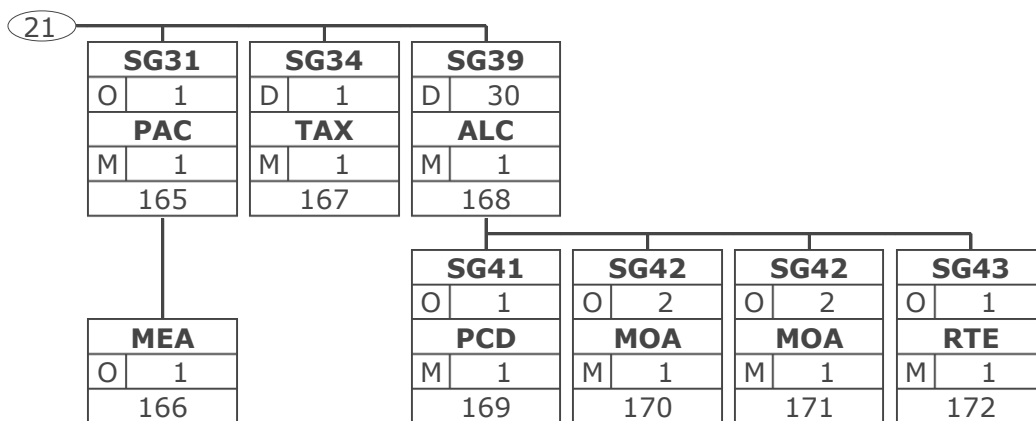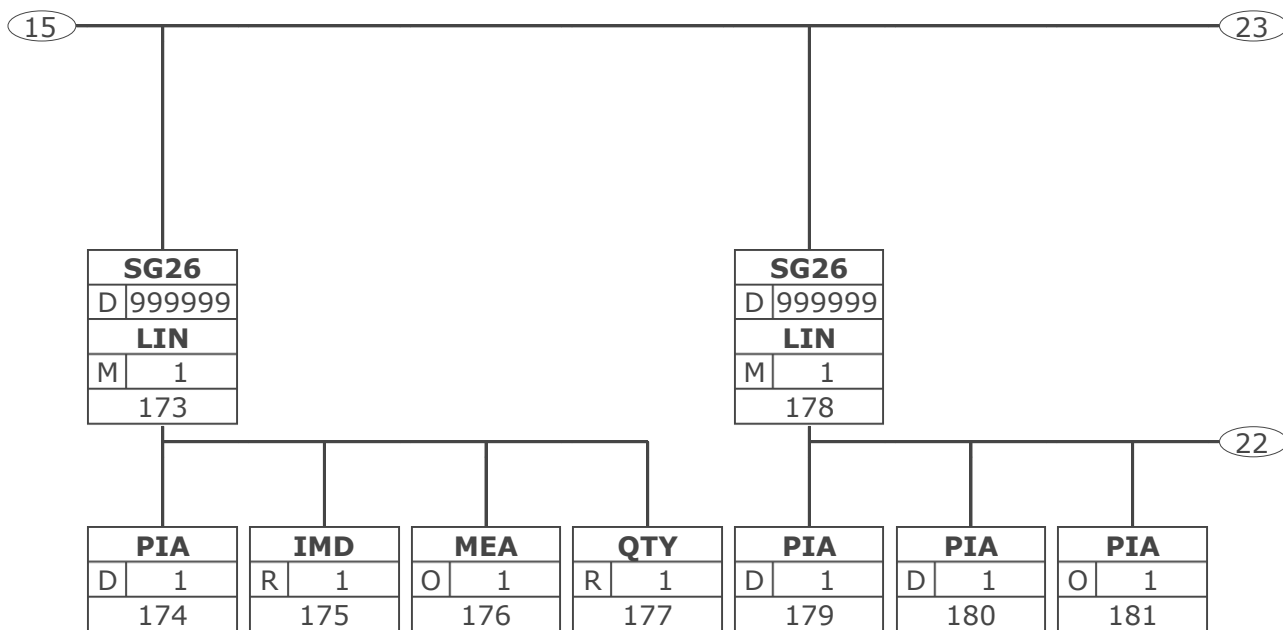|	Tag	Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

Branching Diagram

```
  ( 15 )                                              ( 23 )
    │                              │
    │                              │
 ┌──────────┐                  ┌──────────┐
 │  SG26    │                  │  SG26    │
 │ D 999999 │                  │ D 999999 │
 │  LIN     │                  │  LIN     │
 │ M   1    │                  │ M   1    │
 │  173     │                  │  178     │
 └──────────┘                  └──────────┘
                                              ( 22 )
 ┌─────┬─────┬─────┬─────┐     ┌─────┬─────┬─────┐
```

PIA	IMD	MEA	QTY	PIA	PIA	PIA
D 1	R 1	O 1	R 1	D 1	D 1	O 1
174	175	176	177	179	180	181

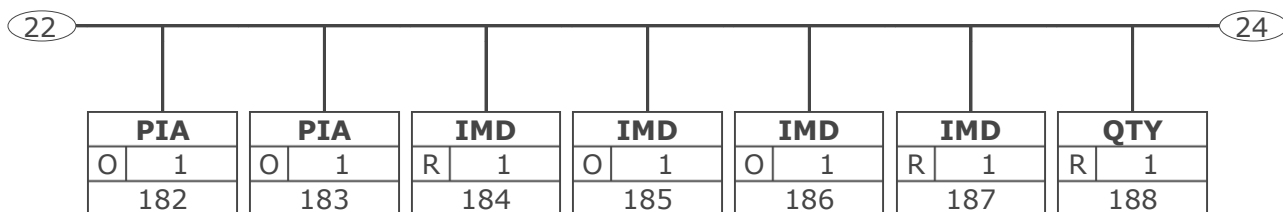| Tag | | Tag = Segment/Group Tag |
| St | MaxOcc | St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent) |
| No | | MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number |

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Branching Diagram

PIA	**PIA**	**IMD**	**IMD**	**IMD**	**IMD**	**QTY**
O | 1	O | 1	R | 1	O | 1	O | 1	R | 1	R | 1
182	183	184	185	186	187	188

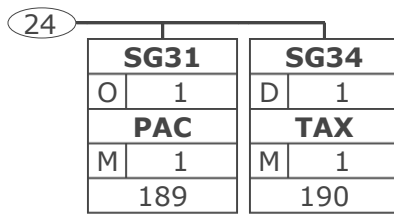|	
Tag	Tag = Segment/Group Tag
St | MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

	24		
SG31		**SG34**	
O	1	D	1
PAC		**TAX**	
M	1	M	1
	189		190

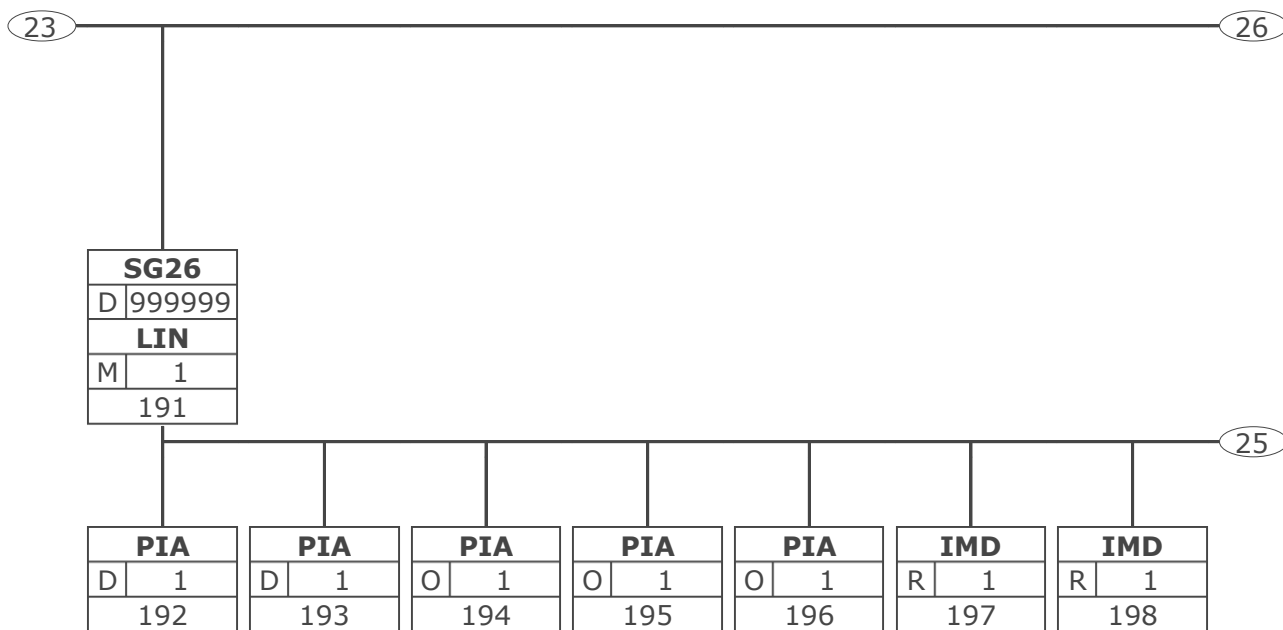|		
Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

23	26

SG26
D 999999
LIN
M 1
191

25

PIA	**PIA**	**PIA**	**PIA**	**PIA**	**IMD**	**IMD**
D 1	D 1	O 1	O 1	O 1	R 1	R 1
192	193	194	195	196	197	198

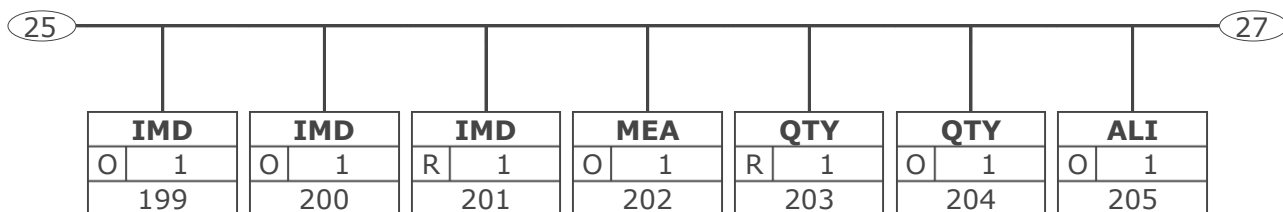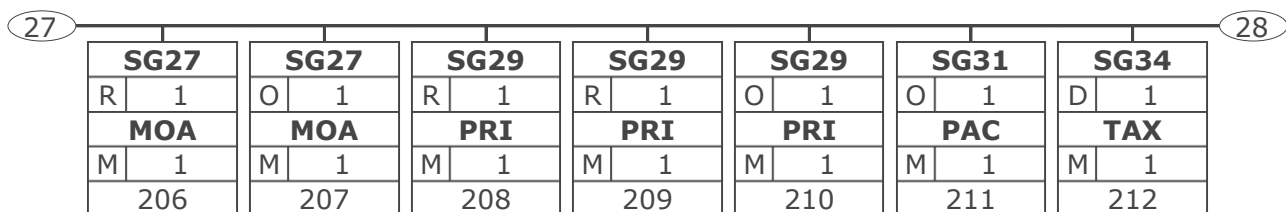|	
Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

| 25 ── 27 |

IMD	IMD	IMD	MEA	QTY	QTY	ALI
O 1	O 1	R 1	O 1	R 1	O 1	O 1
199	200	201	202	203	204	205

Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

⟨27⟩								⟨28⟩

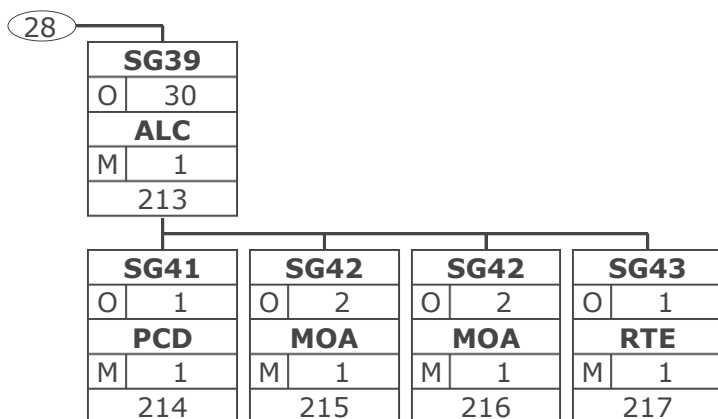| **SG27**	**SG27**	**SG29**	**SG29**	**SG29**	**SG31**	**SG34**
R 1	O 1	R 1	R 1	O 1	O 1	D 1
MOA	**MOA**	**PRI**	**PRI**	**PRI**	**PAC**	**TAX**
M 1	M 1	M 1	M 1	M 1	M 1	M 1
206	207	208	209	210	211	212

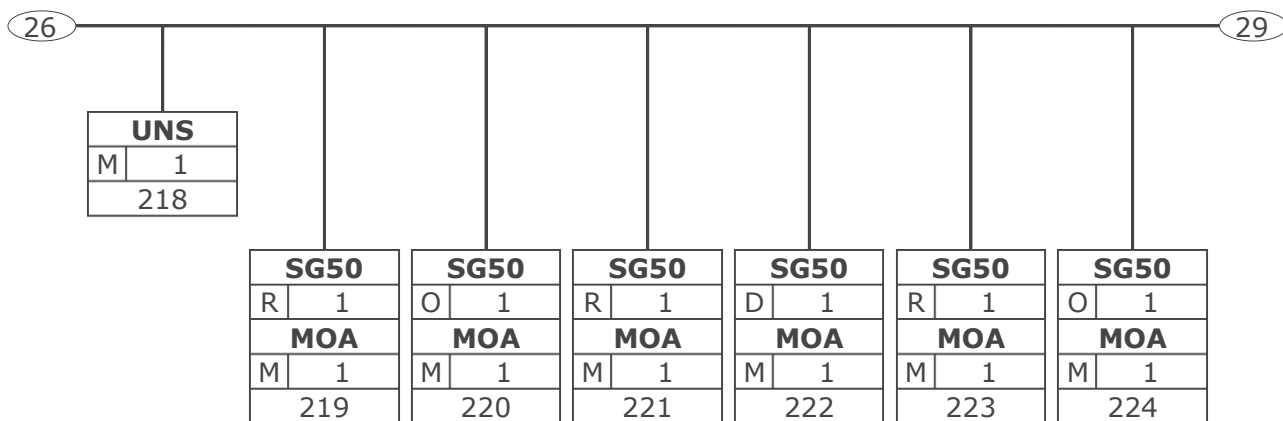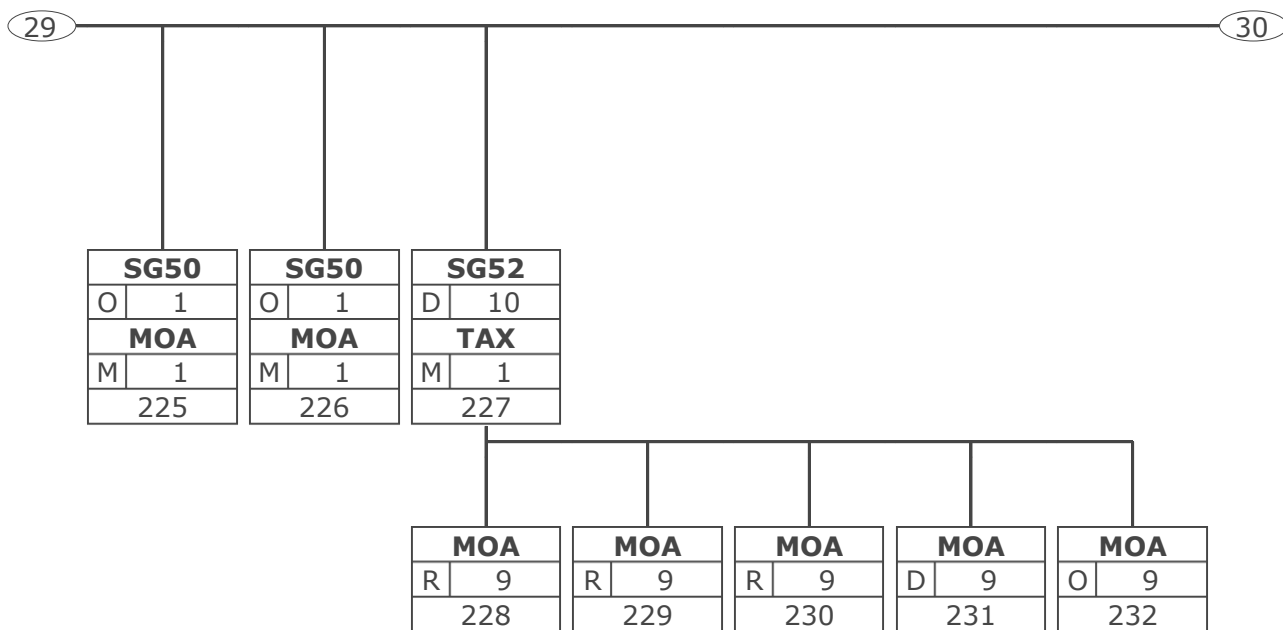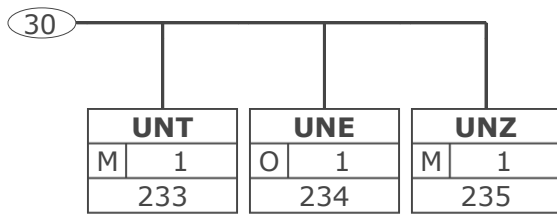|	
Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

```
 ⌢28⌣
       ┌──────────┐
       │   SG39   │
       │ O │  30  │
       │──────────│
       │   ALC    │
       │ M │   1  │
       │──────────│
       │    213   │
       └──────────┘
   ┌────────┬────────┬────────┐
┌────────┐┌────────┐┌────────┐┌────────┐
│  SG41  ││  SG42  ││  SG42  ││  SG43  │
│ O │  1 ││ O │  2 ││ O │  2 ││ O │  1 │
│────────││────────││────────││────────│
│  PCD   ││  MOA   ││  MOA   ││  RTE   │
│ M │  1 ││ M │  1 ││ M │  1 ││ M │  1 │
│────────││────────││────────││────────│
│   214  ││   215  ││   216  ││   217  │
└────────┘└────────┘└────────┘└────────┘
```

Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

26	**29**

UNS

M	1
	218

SG50		**SG50**		**SG50**		**SG50**		**SG50**		**SG50**	
R	1	O	1	R	1	D	1	R	1	O	1
MOA		**MOA**		**MOA**		**MOA**		**MOA**		**MOA**	
M	1	M	1	M	1	M	1	M	1	M	1
	219		220		221		222		223		224

Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram


```
  (29)                                                              (30)
         │       │       │
         │       │       │
    ┌────────┐ ┌────────┐ ┌────────┐
    │  SG50  │ │  SG50  │ │  SG52  │
    │ O │  1 │ │ O │  1 │ │ D │ 10 │
    │  MOA   │ │  MOA   │ │  TAX   │
    │ M │  1 │ │ M │  1 │ │ M │  1 │
    │  225   │ │  226   │ │  227   │
    └────────┘ └────────┘ └────────┘
                                │    │    │    │    │
         ┌────────┐ ┌────────┐ ┌────────┐ ┌────────┐ ┌────────┐
         │  MOA   │ │  MOA   │ │  MOA   │ │  MOA   │ │  MOA   │
         │ R │  9 │ │ R │  9 │ │ R │  9 │ │ D │  9 │ │ O │  9 │
         │  228   │ │  229   │ │  230   │ │  231   │ │  232   │
         └────────┘ └────────┘ └────────┘ └────────┘ └────────┘
```

Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

```
  ┌30├─────────┬──────────┬──────────┐
              │          │          │
         ┌─────────┐┌─────────┐┌─────────┐
         │   UNT   ││   UNE   ││   UNZ   │
         │ M │  1  ││ O │  1  ││ M │  1  │
         │   233   ││   234   ││   235   │
         └─────────┘└─────────┘└─────────┘
```

Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Message Structure

Seg.	No.	Status	Max Occ	Segment
UNA	1	R	1	Used character set
UNB	2	M	1	Beginning of transmission file
UNG	3	O	1	Type of message in the group
Heading section				
UNH	4	M	1	Beginn of message
BGM	5	M	1	Document Number Food/NonFood
DTM	6	M	1	Creation date
DTM	7	D	1	Delivery date
DTM	8	D	1	Delivery date (promised)
DTM	9	D	1	Pick-up date
DTM	10	D	1	Invoicing period
DTM	11	O	1	Delivery date, supplier
PAI	12	O	1	Settlement procedure
ALI	13	O	1	Not subject to discount
ALI	14	O	1	Country of origin
ALI	15	O	1	Supply direct to retail store
FTX	16	R	1	Service providing employer
FTX	17	O	1	Invoice adjustment
FTX	18	O	1	Correction document
FTX	19	D	1	Fee reduction
FTX	20	D	1	EU delivery
FTX	21	D	1	Tax-free export delivery
FTX	22	D	1	Reverse Charge
FTX	23	D	1	Copyright
FTX	24	O	1	Benefit classification number
FTX	25	O	1	INTRASTAT
FTX	26	O	1	Triangle business
FTX	27	O	1	Free text
SG1		D	1	RFF-DTM
RFF	28	M	1	Buyers order number
DTM	29	O	5	Ordering date
SG1		D	1	RFF-DTM
RFF	30	M	1	Suppliers order number
SG1		O	1	RFF-DTM
RFF	31	M	1	Suppliers order response number
DTM	32	O	5	Order response date
SG1		O	1	RFF-DTM
RFF	33	M	1	Delivery note
DTM	34	O	5	Date of delivery note
SG1		O	1	RFF-DTM
RFF	35	M	1	Despatch advice
DTM	36	O	5	Date of DESADV
SG1		O	1	RFF-DTM
RFF	37	M	1	Receiving advice
DTM	38	O	5	Date of RECADV
SG1		O	1	RFF-DTM
RFF	39	M	1	Invoice register number
DTM	40	O	5	Invoice register date
SG1		O	1	RFF-DTM
RFF	41	M	1	Contract number
DTM	42	O	5	Agreement date

Max. Occ. = Maximum occurrence of the segment/group, Status: M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent

Message Structure

Seg.	No.	Status	Max Occ	Segment
SG1		D	1	RFF-DTM
RFF	43	M	1	Source document
DTM	44	O	5	Date of source document
SG1		D	1	RFF-DTM
RFF	45	M	1	Number of comercial dispute
DTM	46	O	5	Comercial dispute date
SG1		O	1	RFF-DTM
RFF	47	M	1	Returns number
DTM	48	O	5	Date of returns document
SG1		O	1	RFF-DTM
RFF	49	M	1	Referencing Document
DTM	50	O	5	Date of referencing document
SG1		O	1	RFF-DTM
RFF	51	M	1	Sales agreement number
SG1		O	1	RFF-DTM
RFF	52	M	1	Consumers order number
SG1		O	1	RFF-DTM
RFF	53	M	1	Returns notice number
DTM	54	O	5	Date of return document
SG1		O	1	RFF-DTM
RFF	55	M	1	Transport document number
SG1		D	1	RFF-DTM
RFF	56	M	1	BIO-ECO Labelling
SG2		R	1	NAD-FII-SG3-SG5
NAD	57	M	1	Identification of buyer/invoicee
SG3		O	1	RFF
RFF	58	M	1	Buyers internal identification in suppliers system
SG3		O	1	RFF
RFF	59	M	1	Buyers internal identification
SG3		O	1	RFF
RFF	60	M	1	Buyers (VA)Tax registration number
SG3		O	1	RFF
RFF	61	M	1	Economic operator identifier (EO-ID)
SG2		D	1	NAD-FII-SG3-SG5
NAD	62	M	1	Identification of invoicee
SG3		O	1	RFF
RFF	63	M	1	Invoicees internal identification in suppliers system
SG3		O	1	RFF
RFF	64	M	1	Invoicees internal identification
SG3		O	1	RFF
RFF	65	M	1	Invoicees (VA)Tax registration number
SG3		O	1	RFF
RFF	66	M	1	Economic operator identifier (EO-ID)
SG2		R	1	NAD-FII-SG3-SG5
NAD	67	M	1	Delivery party identification
SG3		O	1	RFF
RFF	68	M	1	Delivery party additional identification

Max. Occ. = Maximum occurrence of the segment/group, Status: M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent

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Message Structure

Seg.	No.	Status	Max Occ	Segment
SG3		O	1	RFF
RFF	69	M	1	Internal customer number of suppliers system
SG5		O	5	CTA-COM
CTA	70	M	1	Contact person
SG2		O	1	NAD-FII-SG3-SG5
NAD	71	M	1	Pick up place identification
SG3		O	1	RFF
RFF	72	M	1	Pick up place additional identification
SG5		O	1	CTA-COM
CTA	73	M	1	Contact person
SG2		O	1	NAD-FII-SG3-SG5
NAD	74	M	1	Identification of the account holder
SG2		O	1	NAD-FII-SG3-SG5
NAD	75	M	1	Ultimate consignee identification
SG3		O	1	RFF
RFF	76	M	1	Ultimate consignee additional identification
SG2		O	1	NAD-FII-SG3-SG5
NAD	77	M	1	Ultimate consumer identification
SG3		O	1	RFF
RFF	78	M	1	Ultimate consumer additional identification
SG2		R	1	NAD-FII-SG3-SG5
NAD	79	M	1	Supplier/issuer of invoice identification
SG3		D	1	RFF
RFF	80	M	1	Statements on business letters
SG3		O	1	RFF
RFF	81	M	1	Suppliers internal identification in buyers system
SG3		D	1	RFF
RFF	82	M	1	Supplier/issuer of invoice VAT registration number
SG3		D	1	RFF
RFF	83	M	1	Supplier/issuer of invoice fiscal tax number
SG3		O	1	RFF
RFF	84	M	1	Company registration number (German ElektroG)
SG3		O	1	RFF
RFF	85	M	1	Economic operator identifier (EO-ID)
SG2		O	1	NAD-FII-SG3-SG5
NAD	86	M	1	Payees identification
SG3		O	1	RFF
RFF	87	M	1	Payees additional identification
SG3		O	1	RFF
RFF	88	M	1	Payees (VA)Tax registration number
SG2		O	1	NAD-FII-SG3-SG5
NAD	89	M	1	Distributor of goods
SG3		O	1	RFF

Max. Occ. = Maximum occurrence of the segment/group, Status: M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent

Message Structure

Seg.	No.	Status	Max Occ	Segment
RFF	90	M	1	Distributors additional identification
SG2		O	1	NAD-FII-SG3-SG5
NAD	91	M	1	Identification of the ship from place
SG2		O	1	NAD-FII-SG3-SG5
NAD	92	M	1	Identification of obligated payer
SG6		R	1	TAX-MOA
TAX	93	M	1	Value added tax on document level
SG7		R	1	CUX-DTM
CUX	94	M	1	Currency
SG8		O	1	PAT-DTM-PCD-MOA-PAI-FII
PAT	95	M	1	Payment terms 1
DTM	96	O	1	Due date without deduction
SG8		O	1	PAT-DTM-PCD-MOA-PAI-FII
PAT	97	M	1	Payment terms 2
DTM	98	O	1	Terms discount due date
PCD	99	O	1	Rate of early payment allowance
MOA	100	O	1	Monetary value of early payment allowance
SG8		O	1	PAT-DTM-PCD-MOA-PAI-FII
PAT	101	M	1	Payment terms 3
SG16		O	1	ALC-SG18-SG19-SG20-SG21-SG22
ALC	102	M	1	Type of allowance or charge
SG18		O	1	QTY
QTY	103	M	1	Basis quantity for rate allowance
SG19		O	1	PCD
PCD	104	M	1	Percentage discount (document)
SG20		O	2	MOA
MOA	105	M	1	Basis amount allowance/charge (invoice level)
SG20		D	2	MOA
MOA	106	M	1	Discount amount (document)
SG21		O	1	RTE
RTE	107	M	1	Allowance or charge rate
SG22		D	5	TAX-MOA
TAX	108	M	1	Allocation allowance/charge:VAT rate

1.Detail section - invoiced unit

Seg.	No.	Status	Max Occ	Segment
SG26		R	9999999	Detail section - invoiced unit
LIN	109	M	1	GTIN- Article identification
PIA	110	D	1	Product identification without GTIN
PIA	111	D	1	Suppliers and buyers article number
PIA	112	O	1	Serial number
PIA	113	O	1	National article group code
PIA	114	O	1	Product classification according to GPC (Brick)
PIA	115	O	1	Additional product classification according to GPC (Attributtype, Attribute value)
PIA	116	O	1	Additional possibilities for product identification
IMD	117	R	1	Article long description
IMD	118	D	1	Invoicing unit

Max. Occ. = Maximum occurrence of the segment/group, Status: M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent

Message Structure

Seg.	No.	Status	Max Occ	Segment
IMD	119	O	1	Consumer unit
IMD	120	O	1	Display
IMD	121	O	1	Reusable Empties (deposit)
IMD	122	O	99	One way empties (deposit)
IMD	123	O	1	Fees
IMD	124	O	1	Brokerage
IMD	125	O	1	Grade of fruit/vegetables
IMD	126	O	1	Quality class (fruit/vegetables)
IMD	127	O	1	Size (e.g. fruit/vegetables or textiles)
IMD	128	O	1	Colour
IMD	129	O	99	Transport Medium Unit
MEA	130	O	1	Weight of the article
QTY	131	D	1	Quantity invoiced
QTY	132	D	1	Quantity delivered
QTY	133	O	1	Free goods quantity
ALI	134	O	1	Not subject to discount (article)
DTM	135	D	1	Butter fat processing period (line level)
FTX	136	O	99	Free text
FTX	137	D	1	Combined article
FTX	138	D	1	Butter fat
FTX	139	D	1	CO2KostAufG Indication
FTX	140	D	1	CO2KostAufG details
SG27		D	1	MOA
MOA	141	M	1	Line item amount
SG27		O	1	MOA
MOA	142	M	1	Line level: Total charges/allowances
SG27		O	1	MOA
MOA	143	M	1	Shrinkage amount (fruit/vegetables)
SG27		O	1	MOA
MOA	144	M	1	Total retail value of the line item
SG29		D	1	PRI-APR
PRI	145	M	1	Single price per invoiced unit net
SG29		D	1	PRI-APR
PRI	146	M	1	Single price per invoiced unit gross
SG29		O	1	PRI-APR
PRI	147	M	1	Retail price
SG30		O	1	RFF-DTM
RFF	148	M	1	Delivery note (Line)
DTM	149	O	1	Date of delivery note (line level)
SG30		O	1	RFF-DTM
RFF	150	M	1	Despatch advice (Line)
DTM	151	O	1	Despatch advice reference date (line)
SG30		O	1	RFF-DTM
RFF	152	M	1	Consumers order number (Line)
DTM	153	O	1	Consumers order number reference date (line)
SG30		O	1	RFF-DTM
RFF	154	M	1	Sales agreement number (Line)
DTM	155	O	1	Sales agreement number reference date (line)

Max. Occ. = Maximum occurrence of the segment/group, Status: M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent

Message Structure

Seg.	No.	Status	Max Occ	Segment
SG30		O	1	RFF-DTM
RFF	156	M	1	Ordernumber
DTM	157	O	1	Reference date order number
SG30		O	1	RFF-DTM
RFF	158	M	1	Suppliers order number (line level)
DTM	159	O	1	Ordering date (line level)
SG30		O	1	RFF-DTM
RFF	160	M	1	Company registration number (German ElektroG)
SG30		D	1	RFF-DTM
RFF	161	M	1	Surcharge number butter fat
SG30		D	1	RFF-DTM
RFF	162	M	1	BIO-ECO Labelling
SG30		O	10	RFF-DTM
RFF	163	M	1	Aggregated level unique identifier (aUI)
SG30		O	10	RFF-DTM
RFF	164	M	1	Unit packet level unique identifier (upUI)
SG31		O	1	PAC-MEA-SG32
PAC	165	M	1	Type of package (e.g. fruit/vegetables)
MEA	166	O	1	Net weight fruit/vegetables
SG34		D	1	TAX-MOA
TAX	167	M	1	Value added tax on line level
SG39		D	30	ALC-ALI-DTM-SG40-SG41-SG42-SG43-SG44
ALC	168	M	1	Type of allowance or charge (line level)
SG41		O	1	PCD
PCD	169	M	1	Percentage allowance/charge (line level)
SG42		O	2	MOA
MOA	170	M	1	Allowance amount (line level)
SG42		O	2	MOA
MOA	171	M	1	Basis amount allowance/charge (line level)
SG43		O	1	RTE
RTE	172	M	1	Allowance/charge rate (line level)

2.Detail section - consumer unit

Seg.	No.	Status	Max Occ	Segment
SG26		D	9999999	Detail section - consumer unit
LIN	173	M	1	GTIN- Article identifikation
PIA	174	D	1	Product identification without GTIN
IMD	175	R	1	Consumer unit
MEA	176	O	1	Weight of the article
QTY	177	R	1	Number of consumer units

3.Detail section - not invoiced units included in assortment

Seg.	No.	Status	Max Occ	Segment
SG26		D	9999999	Detail section - units included in assortment
LIN	178	M	1	GTIN- Article identifikation

Max. Occ. = Maximum occurrence of the segment/group, Status: M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent

Message Structure

Seg.	No.	Status	Max Occ	Segment
PIA	179	D	1	Product identification without GTIN
PIA	180	D	1	Additional possibilities for product identification
PIA	181	O	1	Additional possibilities for product identification
PIA	182	O	1	Product classification according to GPC (Brick)
PIA	183	O	1	Additional product classification according to GPC (Attributtype, Attribute value)
IMD	184	R	1	Consumer unit
IMD	185	O	1	Reusable Empties (deposit)
IMD	186	O	1	One way empties (deposit)
IMD	187	R	1	Article long description
QTY	188	R	1	Quantity content display(s)
SG31		O	1	PAC-MEA-SG32
PAC	189	M	1	Type of package
SG34		D	1	TAX-MOA
TAX	190	M	1	VAT of display/assortment content

4.Detail section - invoiced units included in assortment

Seg.	No.	Status	Max Occ	Segment
SG26		D	9999999	Detail section - invoiced units in assortment
LIN	191	M	1	GTIN- Article identifikation
PIA	192	D	1	Product identification without GTIN
PIA	193	D	1	Additional possibilities for product identification
PIA	194	O	1	Additional possibilities for product identification
PIA	195	O	1	Product classification according to GPC (Brick)
PIA	196	O	1	Additional product classification according to GPC (Attributtype, Attribute value)
IMD	197	R	1	Invoiced unit
IMD	198	R	1	Consumer unit
IMD	199	O	1	Reusable Empties (deposit)
IMD	200	O	1	GTIN identifies one way empties (deposit)
IMD	201	R	1	Article long description
MEA	202	O	1	Article weight
QTY	203	R	1	Quantity content display(s)
QTY	204	O	1	Free goods quantity
ALI	205	O	1	Not subject to discount
SG27		R	1	MOA
MOA	206	M	1	Line item amount
SG27		O	1	MOA
MOA	207	M	1	Sub line level: Total charges/ allowances
SG29		R	1	PRI-APR
PRI	208	M	1	Single price per invoiced unit net
SG29		R	1	PRI-APR

Max. Occ. = Maximum occurrence of the segment/group, Status: M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent

Message Structure

Seg.	No.	Status	Max Occ	Segment
PRI	209	M	1	Single price per invoiced unit gross
SG29		O	1	PRI-APR
PRI	210	M	1	Retail price
SG31		O	1	PAC-MEA-SG32
PAC	211	M	1	Type of package (e.g. fruit/ vegetables)
SG34		D	1	TAX-MOA
TAX	212	M	1	VAT (sub line level)
SG39		O	30	ALC-ALI-DTM-SG40-SG41-SG42-SG43-SG44
ALC	213	M	1	Type of allowance/charge
SG41		O	1	PCD
PCD	214	M	1	Percentage allowance/charge (sub line level)
SG42		O	2	MOA
MOA	215	M	1	Allowance amount (sub line level)
SG42		O	2	MOA
MOA	216	M	1	Basis amount allowance/charge (sub line level)
SG43		O	1	RTE
RTE	217	M	1	Allowance/charge rate (sub line level)
Summary section				
UNS	218	M	1	Begin summary section
SG50		R	1	MOA-SG51
MOA	219	M	1	Total invoice amount
SG50		O	1	MOA-SG51
MOA	220	M	1	Invoice total line items amount
SG50		R	1	MOA-SG51
MOA	221	M	1	Invoice taxable amount
SG50		D	1	MOA-SG51
MOA	222	M	1	Total charges/allowances
SG50		R	1	MOA-SG51
MOA	223	M	1	Invoice total tax amount
SG50		O	1	MOA-SG51
MOA	224	M	1	Total retail value
SG50		O	1	MOA-SG51
MOA	225	M	1	Economics proportion (only cigarettes)
SG50		O	1	MOA-SG51
MOA	226	M	1	Commodity value
SG52		D	10	TAX-MOA
TAX	227	M	1	Tax per invoice amount
MOA	228	R	9	Invoice total line items amount per tax rate
MOA	229	R	9	Tax amount per tax rate
MOA	230	R	9	Invoice taxable amount per VAT rate
MOA	231	D	9	Total charges/allowances per tax rate
MOA	232	O	9	Total retail value/VAT rate
UNT	233	M	1	End of the message
UNE	234	O	1	End of the message group
UNZ	235	M	1	End of the transmission file

Max. Occ. = Maximum occurrence of the segment/group, Status: M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent

Segment Layout

No. Seg	St Max. Occ.	

1	**UNA** R 1 Service string advice
	To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows.

Business Term	DE	EDIFACT	Format	St	*	Description
Component data element separator	UNA1	Component data element separator	an1	M		Default value: ":"
Data element separator	UNA2	Data element separator	an1	M		Default value: "+"
Decimal notation	UNA3	Decimal notation	an1	M		Default value: "."
Release character	UNA4	Release indicator	an1	M		Default value: "?"
Reserved for future use	UNA5	Reserved for future use	an1	M		(Default value: space)
Segment terminator	UNA6	Segment terminator	an1	M		Default value: " ' "

Segmentstatus: Mandatory

The use of the UNA segment is mandatory, if character set "A" (UNB,DE0001) is not used.

For international EDI the use of character set UNOA is recommended. For national (German) EDI the use of UNOC is reasonable because it contains lower case letters and umlauts.

Example:`UNA:+.? '`
   The UNA segment contains the default service string characters.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

No. Seg		St	Max. Occ.			
2	**UNB** M 1			Interchange header		
	To start, identify and specify an interchange.					

Business Term	DE	EDIFACT	Format	St	*	Description
	S001	Syntax identifier		M		
Character set	0001	Syntax identifier	a4	M	*	UNOA UN/ECE level A UNOB UN/ECE level B UNOC UN/ECE level C UNOD UN/ECE level D UNOE UN/ECE level E UNOF UN/ECE level F
Syntax version	0002	Syntax version number	n1	M	*	3 Version 3
	S002	Interchange sender		M		
Indentification of the sender of the transmission file	0004	Sender identification	an..35	M		= Global Location Number (GLN)
	0007	Partner identification code qualifier	an..4	R	*	14 GS1
Address for reverse routing	0008	Address for reverse routing	an..14	O		See note
	S003	Interchange recipient		M		
Indentification of the receiver of the transmission file	0010	Recipient identification	an..35	M		= Global Location Number (GLN)
	0007	Partner identification code qualifier	an..4	R	*	14 GS1
Routing address	0014	Routing address	an..14	O		See note
	S004	Date/time of preparation		M		
File creation date	0017	Date of preparation	n6	M		= Dateformat JJMMTT
File creation time	0019	Time of preparation	n4	M		= Timeformat HHMM
Interchange control reference, beginnig	0020	Interchange control reference	an..14	M		= Unique senders reference
	S005	Recipient's reference, password		O		
Password interchange	0022	Recipient's reference/ password	an..14	M		
	0025	Recipient's reference/ password qualifier	an2	O	*	AA Reference BB Password
Application reference	0026	Application reference	an..14	O		Message type if the transmission fole contains only one message type
	0029	Processing priority code	a1	O	*	A Highest priority
Acknowledgement request	0031	Acknowledgement request	n1	O		
EANCOM	0032	Communications agreement ID	an..35	R		= EANCOM... EDIFACT subset identification (see note)
Test indicator	0035	Test indicator	n1	O	*	1 Interchange is a

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Business Term	DE	EDIFACT	Format	St	*	Description
						test

Segmentstatus: Mandatory

This segment is used to envelope the interchange, as well as to identify both, the party to whom the interchange is sent and the party who has sent the interchange.

For international EDI the use of character set UNOA is recommended. For national (German) EDI the use of UNOC is reasonable because it contains lower case letters and umlauts.

Note DE 0008:
The address for reverse routing is provided by the interchange sender to inform the interchange recipient of the address within the sender's (source) system to which responding interchanges must be sent. It is recommended that the GLN be used for this purpose.

Note DE 0014:
The routing adress is used to identify the receiver, if a provider adds service values for the actual receiver (e.g. consolidated companies, corporate group). The use of the identification system (e.g. GLN) has to be agreed bilaterally.

Note DE 0020:
This data element must contain a consistent sequential number per interchange between sender and receiver of the transmission.

Note DE 0032: This data element is used to identify any underlying agreements which control the exchange of data. Within EANCOM , the identity of such agreements must start with the letters 'EANCOM', the remaining characters within the data element being filled according to bilateral agreements.

Example:`UNB+UNOC:3+4012345000009:14:4012345000018+4000004000002:14:4000004000099+181013:10`
`43+4711+REF:AA++++EANCOM+1'`
The EANCOM file 4711 dated 13.10.2018, 10 h 43 is sent by the issuer identified with GLN 4012345000009 to the receiver identified with GLN 4000004000002.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

	No. Seg		St	Max. Occ.			
3	**UNG**	O 1			Functional group header		
	To head, identify and specify a functional group.						

Business Term	DE	EDIFACT	Format	St	*	Description
Beginning of message group Message type	0038	Functional group identification	an..6	M		Identification of the message type included in the message group, e.g. INVOIC
	S006	Application sender's identification		M		
GLN of the message group sender	0040	Sender identification	an..35	M		Global Location Number (GLN), format n13
	0007	Partner identification code qualifier	an..4	R	*	14 GS1
	S007	Application recipient's identification		M		
GLN of the message group receiver	0044	Recipient's identification	an..35	M		Global Location Number (GLN), format n13
	0007	Partner identification code qualifier	an..4	R	*	14 GS1
	S004	Date/time of preparation		M		
Creation date of the message group	0017	Date of preparation	n6	M		= Dateformat JJMMTT
Creation time of the message group	0019	Time of preparation	n4	M		= Timeformat HHMM
Message group reference, beginning	0048	Functional group reference number	an..14	M		Unique reference to identify the massage group, generated by sender
	0051	Controlling agency	an..2	M	*	UN UN/CEFACT
	S008	Message version		M		
	0052	Message version number	an..3	M	*	D Draft version/ UN/EDIFACT Directory
	0054	Message release number	an..3	M	*	01B Release 2001 - B Current EDIFACT directory for EANCOM 2002
	0057	Association assigned code	an..6	R		EANxxx = EAN Version number, depending on message type
Password message group	0058	Application password	an..14	D		The use of this data element depents on the interchange agreement of the data exchanging parties

Segmentstatus: Optional

The message group UNG...UNE should only be used, if the transmission file contains data from various senders (e.g. issuers of invoices). UNB DE 0004 than will contain the GLN of the sender of the transmission file; UNG DE 0040 will contain the GLN of the message sender (issuer of invoices).

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Example: `UNG+INVOIC+4012385946284:14+4356891275349:14+181013:1040+1+UN+D:01B:EAN010+PASSWOR`
`T'`

The group with EANCOM messages dated 13.10.2018, 10 h 43 is sent by the issuer
identified with GLN 4012385946284 to the receiver identified with GLN 4356891275349.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section
Heading section

No. Seg		St	Max. Occ.			
4	**UNH**	M 1		Message header		
	To head, identify and specify a message.					

Business Term	DE	EDIFACT	Format	St	*	Description
Message reference number	0062	Message reference number	an..14	M		Sender's unique message reference. Sequence number of messages in the interchange. DE 0062 in UNT will have the same value. Generated by the sender.
	S009	Message identifier		M		
	0065	Message type	an..6	M	*	INVOIC Invoice message
	0052	Message version number	an..3	M	*	D Draft version/ UN/EDIFACT Directory
	0054	Message release number	an..3	M	*	01B Release 2001 - B
	0051	Controlling agency	an..2	M	*	UN UN/CEFACT
	0057	Association assigned code	an..6	R	*	EAN011 GS1 version control number (GS1 Permanent Code)

Segmentstatus: Mandatory

This segment is used to head, identify and specify a message.

Example: `UNH+ME000001+INVOIC:D:01B:UN:EAN011'`
        The reference number of the invoice message is ME000001.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg		St	Max. Occ.				
5	**BGM**	M	1		Beginning of message		
	To indicate the type and function of a message and to transmit the identifying number.						

Business Term	DE	EDIFACT	Format	St	*	Description
	C002	Document/message name		R		
	1001	Document name code	an..3	R	*	see document "Wichtige Hinweise zur Rechnung" under "Ergänzende Dokumente" 380 Commercial invoice 381 Credit note - goods and services 83 Credit note related to financial adjustments 84 Debit note related to financial adjustments
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	N		
Document qualification	1000	Document name	an..35	O	*	In some special cases this data element can have one of the following contents by bilaterally agreement: KOSTENR ECHNUN G Bill of charges KOSTENR ECHNUN G-001 Bill of leasing KOSTENR ECHNUN G-002 Bill for waste disposal KOSTENR ECHNUN G-003 Bill for property cleaning KOSTENR ECHNUN G-004 Electric bill KOSTENR ECHNUN G-005 Gas bill KOSTENR ECHNUN G-006 Water bill SERVICE Invoice for

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

Business Term	DE	EDIFACT	Format	St	*	Description
						RECHNU NG services
						REPARAT URRECH NUNG Invoice for repair services
						ERSATZT EILRECH NUNG Invoice for replacement parts
						More information about own requirements can be found in the guide "Bill of charges".
						FRISCHW ARENREC HNUNG Invoice for fruits and vegetables
						SAMMELR ECHNUN G Collective bill
						TABAKRE CHNUNG Tobacco invoice
	C106	Document/message identification		R		
Document Number Food/ NonFood	1004	Document identifier	an..35	R		Document number assigned by sender
Message function	1225	Message function code	an..3	R	*	1 Cancellation 7 Duplicate 9 Original

Segmentstatus: Mandatory

This segment is used to indicate the type and function of a message and to transmit the identifying number.

The contents of DE 1000, DE 1001 and DE 1225 must be mutually agreed between the data exchanging parties.

Notes to DE 1001:
380 = Commercial invoice
Document/message claiming payment for goods or services supplied under conditions agreed between seller and buyer. The message is sent by supplier/issuer of invoice to the buyer/invoicee.
381 = Credit note - goods and services
Document/message for providing credit information to the relevant party. The message is sent by supplier/issuer of invoice to the buyer/invoicee.
83 = Credit note related to financial adjustments
Document/message for providing credit information related to financial adjustments to the relevant party, e.g., bonuses. The message is sent by supplier/issuer of invoice to the buyer/invoicee.
84 = Debit note related to financial adjustments
Document/message for providing debit information related to financial adjustments to the relevant party. The message is sent by supplier/issuer of invoice to the buyer/invoicee.

Note to DE 1225:

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

1 = Cancellation - The current document is being cancelled. A new document with its own number will be raised to take its place. The use of this code value is only possible, if the inhouse applications of the business partners enable this issue and a bilaterally agreement has been made in advance. Otherwise a correcting credit/debit note is issued referencing the incorrect document.

7 = Duplicate can be used to retransmit a complete interchange to the same partner on request of the receiver. Only date and time can be different from the original file. The use of this code must be mutually agreed between the partners.

Example: `BGM+380:::KOSTENRECHNUNG+87441+9'`
            The document number is 87441.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg		St	Max. Occ.			
6	**DTM**	M 1		Date/time/period		
To specify date, and/or time, or period.						

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	137 Document/ message date/ time
Creation date	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Mandatory

Identification of the 'Document/message date/time' (code value 137) is mandatory in the message.

Example: `DTM+137:20181001:102'`
       The message was created on 01.10.2018.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg		St	Max. Occ.	
7	**DTM** D 1		Date/time/period	
	To specify date, and/or time, or period.			

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	35 Delivery date/ time, actual
Delivery date	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD 203 CCYYMMDDHHMM 718 CCYYMMDD- CCYYMMDD Format of period to be given in actual message without hyphen.

Segmentstatus: Depending, either delivery or pick up date and/or invoicing period must be indicated.

In case of credit or debit notes related to financial adjustments the document date is indicated here.

DE 2005 = 35, Date/time on which goods or consignment are delivered at their destination.

In means of taxes the actual delivery date corresponds to the activity date.

Example: `DTM+35:20180315:102'`
        Date of delivery is 15.03.2018.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg		St Max. Occ.				
8 **DTM** D 1 Date/time/period						
To specify date, and/or time, or period.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	69 Delivery date/ time, promised for
Delivery date	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD 203 CCYYMMDDHHMM 718 CCYYMMDD- CCYYMMDD Format of period to be given in actual message without hyphen.

Segmentstatus: Depending, either delivery or pick up date and/or invoicing period must be indicated.

In case of credit or debit notes related to financial adjustments the document date is indicated here.

DE 2005 = 69, Date/time on which goods or consignment are promised to deliver at their destination.

Example: `DTM+69:20180315:102'`
        Date of delivery is promised by 15.03.2018

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg		St	Max. Occ.	
9 **DTM** D 1			Date/time/period	
To specify date, and/or time, or period.				

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	200 Pick-up/collection date/time of cargo
Pick-up date	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD 203 CCYYMMDDHHMM

Segmentstatus: Depending, either delivery or pick up date and/or invoicing period must be indicated.

DTM segment is used specify date, and/or time, or period.

This segment is used to specify, where required, requested dates concerning the delivery/pick up of the goods.

In means of taxes the actual pick up date corresponds to the activity date.

Example: `DTM+200:20181026:102'`
This example requires the pick up of consignment on 26.10.2018.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
10 **DTM** D 1		Date/time/period				
To specify date, and/or time, or period.						

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	263 Invoicing period
Invoicing period	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		610 CCYYMM 718 CCYYMMDD- CCYYMMDD Format of period to be given in actual message without hyphen.

Segmentstatus: Depending, either delivery or pick up date and/or invoicing period must be indicated.

DTM segment is used specify date, and/or time, or period.

This segment is used to indicate the invoicing period.

In means of taxes the invoicing period corresponds to the activity date, if no delivery date was indicated.

Example: `DTM+263:201803:610'`
        The invoicing period is march 2018.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg		St	Max. Occ.				
11	**DTM**	O	1		Date/time/period		
				To specify date, and/or time, or period.			

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	11 Despatch date and/or time
Despatch date	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD 203 CCYYMMDDHHMM 718 CCYYMMDD- 　　CCYYMMDD Format of period to be given in actual message without hyphen.

Segmentstatus: Optional

IThe despatch date is the delivery date from suppliers point of view.

Example: `DTM+11:20100315:102'`
　　　The despatch date is 15.03.2018.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg		St	Max. Occ.			
12	**PAI**	O	1	Payment instructions		
	To specify the instructions for payment.					

Business Term	DE	EDIFACT	Format	St	*	Description
	C534	Payment instruction details		M		
	4439	Payment conditions code	an..3	N		
	4431	Payment guarantee means code	an..3	N		
Settlement procedure	4461	Payment means code	an..3	R		3 Automated clearing house debit 10 In cash 20 Cheque 31 Debit transfer 42 Payment to bank account 54 Credit card (Old code value: 11E) All Codes can be used.

Segmentstatus: Optional Using this segment the issuer of the invoice can transmit payment instructions Example: `PAI+::31'`   Direct debit was agreed

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg		St	Max. Occ.	
13	**ALI**	O 1		Additional information

To indicate that special conditions due to the origin, customs preference, fiscal or commercial factors are applicable.

Business Term	DE	EDIFACT	Format	St	*	Description
	3239	Country of origin name code	an..3	N		
	9213	Duty regime type code	an..3	N		
Not subject to discount	4183	Special condition code	an..3	O	*	15 Not subject to discount

Segmentstatus: Optional

This segment is only used to show that the current invoice is not subject to discount

Example: `ALI+++15'`

The whole message is not subject for discount, e.g. deposit invoicing

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No.	Seg	St	Max. Occ.				
14	**ALI**	O	1		Additional information		

To indicate that special conditions due to the origin, customs preference, fiscal or commercial factors are applicable.

Business Term	DE	EDIFACT	Format	St	*	Description
Country of origin	3239	Country of origin name code	an..3	R		

Segmentstatus: Optional

This segment is only used for cross border invoices

Example: `ALI+DE'`

Country of origin is Germany

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg		St	Max. Occ.			
15	**ALI**	O	1	Additional information		
	To indicate that special conditions due to the origin, customs preference, fiscal or commercial factors are applicable.					

Business Term	DE	EDIFACT	Format	St	*	Description
	3239	Country of origin name code	an..3	N		
	9213	Duty regime type code	an..3	N		
Supply direct to retail store	4183	Special condition code	an..3	R		148 Supply direct delivery

Segmentstatus: Optional

This segment showes, products have been supplied direct to retail store

Example: `ALI+++148'`
          Products have been supplied direct to retail store

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg		St	Max. Occ.			
16 **FTX**		R 1	Free text			

To provide free form or coded text information.

Business Term	DE	EDIFACT	Format	St	*	Description
	4451	Text subject code qualifier	an..3	M	*	ABN Accounting information
	4453	Free text function code	an..3	O	*	1 Text for subsequent use
	C107	Text reference		D		
Service providing employer, Code	4441	Free text value code	an..17	M	*	Agreed reference see note below DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may only be used with text codes. DE 4441: In case of self-billing-procedure for tax purposes, the providing employer must be specified. Remark about DE 4441: BA The issuer of the document is the goods/services providing company. BE The receiver of the document is the goods/ services providing company.
	1131	Code list identification code	an..17	O	*	LEI LEI (fix value)
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany

Segmentstatus: Mandatory

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

Note to DE 4451:
Code value "ABN" may only be used to indicate the service providing employer.

Example: `FTX+ABN+1+BA:LEI:246'`
          Service providing employer

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg		St Max. Occ.				
17	**FTX**	O 1	Free text			
	To provide free form or coded text information.					

Business Term	DE	EDIFACT	Format	St	*	Description
	4451	Text subject code qualifier	an..3	M	*	ABO Discrepancy information
	4453	Free text function code	an..3	O	*	1 Text for subsequent use
	C107	Text reference		D		
Invoice adjustment	4441	Free text value code	an..17	M	*	Agreed reference see note below DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may only be used with text codes. NOI This document is no invoice or credit note by means of VAT law. The indicated VAT does not allow the deduction of input tax.
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany

Segmentstatus: Optional

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

Note to DE 4451:
Code value "ABO" may only be used to indicate an invoice adjustment. If possible the source document must also be reffered by use of a segment RFF+DM.

Example: `FTX+ABO+1+NOI::246'`
    Invoice adjustment

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St Max. Occ.					
18 **FTX** O 1		Free text				
To provide free form or coded text information.						

Business Term	DE	EDIFACT	Format	St	*	Description
	4451	Text subject code qualifier	an..3	M	*	ABO Discrepancy information
	4453	Free text function code	an..3	O	*	1 Text for subsequent use
	C107	Text reference		D		
Correction document	4441	Free text value code	an..17	M	*	Agreed reference see note below DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may only be used with text codes. KOR Correction document
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany

Segmentstatus: Optional

Note to DE 4451:
Code value "KOR" may only be used to indicate a correction document. If possible the source document must also be reffered by use of a segment RFF+DM.

Example: `FTX+ABO+1+KOR::246'`
         Correction document

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

	No. Seg		St	Max. Occ.			
19	**FTX**	D	1		Free text		

To provide free form or coded text information.

Business Term	DE	EDIFACT	Format	St	*	Description
	4451	Text subject code qualifier	an..3	M	*	AAK Price conditions
	4453	Free text function code	an..3	O	*	1 Text for subsequent use
	C107	Text reference		D		
Reduction of payment, Code	4441	Free text value code	an..17	M	*	Agreed reference see note below ST1 Fee reduction applies, due to discount and bonus agreements. ST2 Fee reduction applies, due to our current business terms. ST3 Discount or bonus agreements apply. DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may either be used with text codes OR free text.
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany
	C108	Text literal		D		
Reduction of payment, Free text	4440	Free text value	an..51	M		
	4440	Free text value	an..51	O		
	4440	Free text value	an..51	O		
	4440	Free text value	an..51	O		
	4440	Free text value	an..51	O		
	3453	Language name code	an..3	D		ISO 639 2-Alpha Code

Segmentstatus: Depending on fee reduction

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

Note to DE 4451:
Code value "AAK" may only be used to advice fee reduction in future according German § 14, Abs.4 UstG (in conjuction with DE 4441 or C108).

Example: `FTX+AAK+1+ST1::246+123ABC+DE'`
            Fee reduction

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg		St Max. Occ.				
20	**FTX**	D 1		Free text		
		To provide free form or coded text information.				

Business Term	DE	EDIFACT	Format	St	*	Description
	4451	Text subject code qualifier	an..3	M	*	REG Regulatory information
	4453	Free text function code	an..3	O	*	1 Text for subsequent use
	C107	Text reference		R		
EU delivery	4441	Free text value code	an..17	M	*	Agreed reference see note below DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may only be used with text codes. IGL Tax free EU delivery
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany

Segmentstatus: Depending on EU delivery

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

Example: `FTX+REG+1+IGL::246'`
         EU delivery

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg		St	Max. Occ.			
21	**FTX**	D	1		Free text	

To provide free form or coded text information.

Business Term	DE	EDIFACT	Format	St	*	Description
	4451	Text subject code qualifier	an..3	M	*	REG Regulatory information
	4453	Free text function code	an..3	O	*	1 Text for subsequent use
	C107	Text reference		R		
Tax-free export delivery	4441	Free text value code	an..17	M	*	Agreed reference see note below DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may only be used with text codes. AFL Tax-free export delivery
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany

Segmentstatus: Depending on Tax-free export delivery

The invoice refers to a tax-free export delivery.

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

Example: `FTX+REG+1+AFL::246'`
     It is a tax-free export delivery.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg		St	Max. Occ.			
22 **FTX**		D 1		Free text		

To provide free form or coded text information.

Business Term	DE	EDIFACT	Format	St	*	Description
	4451	Text subject code qualifier	an..3	M	*	REG Regulatory information
	4453	Free text function code	an..3	O	*	1 Text for subsequent use
	C107	Text reference		R		
Reverse Charge	4441	Free text value code	an..17	M	*	Agreed reference see note below DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may only be used with text codes. LES The invoice contains items that are subject to the reverse charge procedure. In these cases, the benificiary owes the VAT.
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany

Segmentstatus: Depending on VAT law

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

Example: `FTX+REG+1+LES::246'`
          Reverse Charge

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No.	Seg	St	Max. Occ.			
23	**FTX**	D 1			Free text	

To provide free form or coded text information.

Business Term	DE	EDIFACT	Format	St	*	Description
	4451	Text subject code qualifier	an..3	M	*	REG Regulatory information
	4453	Free text function code	an..3	O	*	1 Text for subsequent use
	C107	Text reference		R		
Copyright fee	4441	Free text value code	an..17	M	*	Agreed reference see note below DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may only be used with text codes. UHR Copyright fee
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany

Segmentstatus: Depending

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

Example: `FTX+REG+1+UHR::246'`
       Copyright fee

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg		St	Max. Occ.			
24 **FTX**		O 1		Free text		
To provide free form or coded text information.						

Business Term	DE	EDIFACT	Format	St	*	Description
	4451	Text subject code qualifier	an..3	M	*	AAZ Additional export information
	4453	Free text function code	an..3	O	*	1 Text for subsequent use
	C107	Text reference		R		
Declaration for external sector statistics	4441	Free text value code	an..17	M	*	Agreed reference see note below DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may only be used with text codes. AWV Declaration for external sector statistics
Benefit classification number, Code	1131	Code list identification code	an..17	R		Benefit classification number see note Examples for benefit classification numbers in DE 1131: 997 Other movement of goods E Import
	3055	Code list responsible agency code	an..3	R	*	131 DE, German Bankers Association

Segmentstatus: Optional

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

Example: `FTX+AAZ+1+AWV:997:131'`
Possibility to transmit the benefit classification number according German foreign trade regulations

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg		St	Max. Occ.				
25	**FTX**	O	1		Free text		
	To provide free form or coded text information.						

Business Term	DE	EDIFACT	Format	St	*	Description	
	4451	Text subject code qualifier	an..3	M	*	AAZ	Additional export information
	4453	Free text function code	an..3	O	*	1	Text for subsequent use
	C107	Text reference		R			
INTRASTAT	4441	Free text value code	an..17	M	*	Agreed reference see note below DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may only be used with text codes. INTRAST AT	Message to the Federal Statistical Office used to balance the actual merchandise traffic.
	1131	Code list identification code	an..17	N			
	3055	Code list responsible agency code	an..3	R	*	246	GS1 Germany

Segmentstatus: Optional

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

Example: `FTX+AAZ+1+INTRASTAT::246'`
          The invoice is relevant for INTRASTAT

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg		St	Max. Occ.			
26 **FTX**		O 1		Free text		
To provide free form or coded text information.						

Business Term	DE	EDIFACT	Format	St	*	Description
	4451	Text subject code qualifier	an..3	M	*	REG Regulatory information
	4453	Free text function code	an..3	O	*	1 Text for subsequent use
	C107	Text reference		R		
Triangle Business	4441	Free text value code	an..17	M	*	Agreed reference see note below DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may only be used with text codes. IGD Intra-community triangular business
	1131	Code list identification code	an..17	O	*	DEG DEG (fix value)
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany

Segmentstatus: Optional

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

Example: `FTX+REG+1+IGD::246'`
        The bill refers to an intra-Community triangular transaction

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg		St	Max. Occ.			
27	**FTX**	O	1	Free text		
To provide free form or coded text information.						

Business Term	DE	EDIFACT	Format	St	*	Description
	4451	Text subject code qualifier	an..3	M		ZZZ Mutually defined SUR Supplier remarks
	4453	Free text function code	an..3	O	*	1 Text for subsequent use
	C107	Text reference		D		
Free text, Code	4441	Free text value code	an..17	M	*	Agreed reference see note below EEV The ownership is ours until full payment for goods. WEV The ownership is ours until full payment of outstanding money. VEV The ownership is ours until full payment of outstanding money. This is also true for resale or further processing. These coded texts may only be used in connection with DE 4451 = ZZZ.
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany
	C108	Text literal		D		
Free text	4440	Free text value	an..51	M		
	4440	Free text value	an..51	O		
	4440	Free text value	an..51	O		
	4440	Free text value	an..51	O		
	4440	Free text value	an..51	O		
	3453	Language name code	an..3	D		ISO 639 2-Alpha Code

Segmentstatus: Optional

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

should be mutually defined among trading partners and can be used to cover legal and other requirements.

The use of this FTX segment has no consequencies on the processing of the invoice, e.g. it can contain explanation on reasons for credit notes

Note to DE 4451:
Codevalue "ZZZ" showes: Text relates to heading section,
Codevalue "SUR" showes: Text relates to summary section.

The use of references (master data) must be bilaterally agreed as well as the allocation to heading or summary section. This FTX segment may either be used with text codes OR free text.

Example: `FTX+ZZZ+1+EEV::246+Die Ware bleibt bis zur vollständigen:Bezahlung aller Forderung`
`en unser Eigentum+DE'`
Possibility to transmit free text.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG1	D	1	RFF-DTM	
28 **RFF**	M	1	Reference	

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	ON Order number (buyer)
Buyers order number	1154	Reference identifier	an..70	R		

Segmentstatus: Depending

This segment can contain a reference to buyers order number

If buyers order number exists to this invoice, it is mandatory to transmit it. The order number must be indicated either on heading- or on line-level.

Example: `RFF+ON:4711'`
        The message references to buyers order number 4711.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG1	D	1	RFF-DTM
29 **DTM**	O	5	Date/time/period
To specify date, and/or time, or period.			

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	171 Reference date/ time
Ordering date	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
      Buyers order is dated 01.03.2018.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG1	D	1	RFF-DTM	
30 **RFF**	M	1	Reference	

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	VN Order number (supplier)
Suppliers order number	1154	Reference identifier	an..70	R		

Segmentstatus: Depending

This segment can contain a reference to suppliers order number. This information is not available with CRP orders.

Example: `RFF+VN:4711-L'`
       The message references to suppliers order number 4711-L.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG1	O	1	RFF-DTM	
31 **RFF**	M	1	Reference	

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	POR Purchase order response number
Suppliers purchase order response number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment can contain a reference to suppliers order response number

Example: `RFF+POR:4711-R'`
        The message references to suppliers order response number 4711-R.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG1	O 1		RFF-DTM	
32 **DTM**	O 5		Date/time/period	

To specify date, and/or time, or period.

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	171 Reference date/ time
Order response date	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
         Suppliers order response is dated 01.03.2018.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg	St	Max. Occ.				
SG1 O 1			RFF-DTM			
33 **RFF** M 1			Reference			

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	DQ Delivery note number
Delivery note	1154	Reference identifier	an..70	R		

Segmentstatus: Mandatory, if delivery notes are existing for this document.

This segment is used to reference the delivery note number.

The delivery note number relating to the current invoice has to be placed here.

Within consolidated invoices the first delivery note number has to be specified at this place. Another RFF segment, qualified "DQ" will follow to specify the last delivery note number. The sequence needs not to be without gaps inevitable. Alternatively it is possible to agree a reference per single delivery note between the partners, if the 99999 repetitions of segmentgroup 1 are sufficient. It is also possible to indicate the number(s) of the delivery note within the proforma invoice (BGM+325) or at line level of the consolidated invoice.

Example: `RFF+DQ:4714'`
    The message references to delivery note number 4714.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG1	O 1		RFF-DTM
34 **DTM**	O 5		Date/time/period

To specify date, and/or time, or period.

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	171 Reference date/ time
Date of delivery note	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
       The date of the delivery note is 01.03.2018.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg		St	Max. Occ.	
SG1	O	1		RFF-DTM
35 **RFF**	M	1		Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	AAK Despatch advice number
Despatch advice	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment is used to reference the despatch advice number (DESADV).

Example: `RFF+AAK:4714'`
          The message references to despatch advice number 4714.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG1	O	1		RFF-DTM
36 **DTM**	O	5		Date/time/period

To specify date, and/or time, or period.

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	171 Reference date/ time
Date of DESADV	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD 203 CCYYMMDDHHMM

Segmentstatus: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
         The date of the reference is 01.03.2018.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG1	O	1		RFF-DTM
37 **RFF**	M	1		Reference
To specify a reference.				

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	ALO Receiving advice number
Receiving advice	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment is used to reference the receiving advice (RECADV).

Example: `RFF+ALO:4714'`
      The message references to receiving advice number 4714.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG1	O 1		RFF-DTM	
38 **DTM**	O 5		Date/time/period	

To specify date, and/or time, or period.

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	171 Reference date/ time
Date of RECADV	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD 203 CCYYMMDDHHMM

Segmentstatus: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
    The date of the reference is 01.03.2018.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg		St	Max. Occ.				
SG1		O	1	RFF-DTM			
39 **RFF**		M	1	Reference			
To specify a reference.							

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	ABO Originator's reference
Invoice register number	1154	Reference identifier	an..70	R		

Segmentstatus: Mandatory, if the use of an invoice register has been agreed

This segment is used to specify the invoice register.

This RFF segment specifies the invoice register containing the current invoice.

Example: `RFF+ABO:4713'`
      The invoice is part of invoice register 4713.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG1	O	1	RFF-DTM	
40 **DTM**	O	5	Date/time/period	
To specify date, and/or time, or period.				

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	171 Reference date/ time
Invoice register date	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Mandatory, if the use of an invoice register has been agreed

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
           Invoice register is dated 01.03.2018.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG1	O	1		RFF-DTM
RFF	M	1		Reference

41

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	CT Contract number
Contract number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment is used to reference the contract, if more than one agreements exist.

Example: `RFF+CT:123'`

      Invoice references to agreement no. 123.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG1	O	1	RFF-DTM	
42 **DTM**	O	5	Date/time/period	
To specify date, and/or time, or period.				

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	171 Reference date/ time
Agreement date	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
The agreement date is 01.03.2018.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No.	Seg	St	Max. Occ.		
	SG1	D	1	RFF-DTM	
43	**RFF**	M	1	Reference	

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	DM Document number
Source document	1154	Reference identifier	an..70	R		

Segmentstatus: Depending

This segment must be used within credit notes to specify the source voucher (all possibilities except commercial disputes)

Example: `RFF+DM:8711'`
          The credit note specifies reference no. 8711.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg		St	Max. Occ.			
	SG1	D	1	RFF-DTM		
44	**DTM**	O	5	Date/time/period		
	To specify date, and/or time, or period.					

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	171 Reference date/ time
Date of source document	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
       The date of the refernce is 01.03.2018

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG1	D	1	RFF-DTM	
45 **RFF**	M	1	Reference	

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	AGG Dispute number
Number of comercial dispute	1154	Reference identifier	an..70	R		

Segmentstatus: Depending

This segment must be used within credit notes to specify the source commercial dispute.

Example: `RFF+AGG:8711'`

Credit note specifies commercial dispute 8711.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG1	D	1	RFF-DTM	
46 **DTM**	O	5	Date/time/period	

To specify date, and/or time, or period.

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	171 Reference date/ time
Comercial dispute date	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
The date of the commercial dispute is 01.03.2018

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg		St	Max. Occ.	
47	**SG1**	O 1		RFF-DTM
	RFF	M 1		Reference
	To specify a reference.			

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	ASI Proof of delivery reference number
Returns number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment can be used to specify returns of goods, e.g. deposit. The document number is assigned by the supplier because in this case he is the receiver.

Example: `RFF+ASI:8799'`

      Reference to returns no. 8799.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
SG1	O 1		RFF-DTM			
48 **DTM**	O 5		Date/time/period			
To specify date, and/or time, or period.						

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	171 Reference date/ time
Date of returns document	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
      The date on the returns document is 01.03.2018.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG1	O	1	RFF-DTM	
49 **RFF**	M	1	Reference	
To specify a reference.				

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	ACE Related document number
Referencing Document	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment can be used to specify additional references, e.g. SAP account reference or reference of energy supplier.

Example: `RFF+ACE:8799'`
Reference to document no. 8799.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG1	O	1	RFF-DTM	
50 **DTM**	O	5	Date/time/period	
To specify date, and/or time, or period.				

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	171 Reference date/ time
Date of referencing document	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`

       The date on the referencing document is 01.03.2018.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg		St	Max. Occ.	
	SG1	O 1		RFF-DTM
51	**RFF**	M 1		Reference
	To specify a reference.			

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	AGB Contract party reference number
Sales agreement number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segmentgroup will only be used to provide the sales agreement number.

Example: `RFF+AGB:4711'`

      The message references to sales agreement number 4711.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG1	O 1		RFF-DTM
52 **RFF**	M 1		Reference
To specify a reference.			

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	UC Ultimate customer's reference number
Consumers order number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segmentgroup will only be used to provide consumers order numbers.

Example: `RFF+UC:4711'`
　　　　　The message references to consumers order number 4711.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG1	O 1		RFF-DTM
53 **RFF**	M 1		Reference
To specify a reference.			

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	ALQ Returns notice number
Returns notice number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segmentgroup will only be used to provide a returns notice number. The document number is assigned by the buyer.

Example: `RFF+ALQ:4788'`
　　　　　The message references to returns notice number 4788.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg		St	Max. Occ.		
54	**SG1**	O	1	RFF-DTM	
	DTM	O	5	Date/time/period	
	To specify date, and/or time, or period.				

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	171 Reference date/ time
Date of return document	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
> The date of the return document is 01.03.2018.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG1	O	1	RFF-DTM	
55 **RFF**	M	1	Reference	

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	AAS Transport document number
Transport document number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment can be used to indicate the document number assigned by the freight forwarder.

Example: `RFF+AAS:4711'`
         The message references to transport document number 4711.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg	St	Max. Occ.					
SG1	D 1		RFF-DTM				
56 **RFF**	M 1		Reference				

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	AXO Product certification number (Old code value: XC1)
ECO controlling agency	1154	Reference identifier	an..70	R		

Segmentstatus: Depending

This segment services the requirements of EC 834/2007.

Note: SG1 may be repeated max. 10 times.

Example: `RFF+AXO:AT-N-01-BIO'`
    The message contains only BIO products. All of them are certified by the control agency AT-N-01-BIO, as long as no other information is given at line level.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	R	1	NAD-FII-SG3-SG5
57 **NAD**	M	1	Name and address

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	BY Buyer
	C082	Party identification details		R		
Identification of buyer/ invoicee	3039	Party identifier	an..35	M		Global Location Number (GLN)- Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Mandatory

The buyer/invoicee is identified by GLN.

Example: `NAD+BY+4071615111110::9'`
      The buyer/invoicee is identified by GLN 4071615111110.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	R	1	NAD-FII-SG3-SG5
SG3	O	1	RFF
58 **RFF**	M	1	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	IT Internal customer number
Buyers internal identification in suppliers system	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify identification number from suppliers system.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

Example: `RFF+IT:0815'`
        The identification in suppliers system is 0815.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG2	R	1	NAD-FII-SG3-SG5	
SG3	O	1	RFF	
59	**RFF**	M	1	Reference
	To specify a reference.			

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	YC1 Additional party identification (GS1 Temporary Code)
Buyers internal identification	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify an agreed additional identification.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

Example: `RFF+YC1:0815'`
        The additional identification is 0815.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg	St	Max. Occ.					
SG2	R	1	NAD-FII-SG3-SG5				
SG3	O	1	RFF				
60 **RFF**	M	1	Reference				
To specify a reference.							

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	VA VAT registration number
						FC Fiscal number
Buyers (VA)Tax registration number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify a (VA)Tax registration number. The tax number will only be used, if no VAT registration number is available.

Example: `RFF+VA:DE123456789'`
    The VAT registration number is DE123456789.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG2	R	1	NAD-FII-SG3-SG5	
SG3	O	1	RFF	
61 **RFF**	M	1	Reference	
To specify a reference.				

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	EID Economic operator identifier (EO-ID) see note
Economic operator identifier (EO-ID)	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify the economic operator identifier (EO-ID) number, e.g. in tobacco traceability.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

Note to DE 1153:
Code value EID: A corresponding work request was made within the framework of the GSMP. Later code adjustments can be made.

Example: `RFF+EID:0815'`
        The Economic operator identifier (EO-ID) is 0815.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	D	1	NAD-FII-SG3-SG5
62 **NAD**	M	1	Name and address

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	IV Invoicee
	C082	Party identification details		R		
Identification of invoicee	3039	Party identifier	an..35	M		Global Location Number (GLN)- Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Depending

The invoicee must be identified by GLN if not identical with buyer.

Example: `NAD+IV+4071615192710::9'`
         Invoicee is identified by GLN 4071615192710.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	D	1	NAD-FII-SG3-SG5
SG3	O	1	RFF
63	**RFF**	M 1	Reference
	To specify a reference.		

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	IT Internal customer number
Invoicees internal identification in suppliers system	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify the identification from suppliers system.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

Example: `RFF+IT:0815'`
        The internal identification is 0815.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg		St	Max. Occ.		
SG2		D	1	NAD-FII-SG3-SG5	
SG3		O	1	RFF	
64	**RFF**	M	1	Reference	
	To specify a reference.				

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	YC1 Additional party identification (GS1 Temporary Code)
Invoicees internal identification	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify an agreed additional identification.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

Example: `RFF+YC1:0815'`
      The additional identification is 0815.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg		St	Max. Occ.	
SG2		D	1	NAD-FII-SG3-SG5
SG3		O	1	RFF
65 **RFF**		M	1	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	VA VAT registration number FC Fiscal number
Invoicees (VA)Tax registration number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify a (VA)Tax registration number. The tax number will only be used, if no VAT registration number is available.

Example: `RFF+VA:DE234567891'`
       The VAT registration number is DE234567891.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
SG2	D	1	NAD-FII-SG3-SG5			
SG3	O	1	RFF			
66 **RFF**	M	1	Reference			
To specify a reference.						

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	EID Economic operator identifier (EO-ID) see note
Economic operator identifier (EO-ID)	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify the economic operator identifier (EO-ID) number, e.g. in tobacco traceability.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

Note to DE 1153:
Code value EID: A corresponding work request was made within the framework of the GSMP. Later code adjustments can be made.

Example: `RFF+EID:0815'`
      The Economic operator identifier (EO-ID) is 0815.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
SG2	R	1	NAD-FII-SG3-SG5			
67 **NAD**	M	1	Name and address			

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	DP Delivery party
	C082	Party identification details		D		
Delivery party identification	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C058	Name and address		N		
	3124	Name and address description	an..35			
	C080	Party name		D		
Name 1 of the receiver	3036	Party name	an..35	M		
Name 2 of the receiver	3036	Party name	an..35	D		
Name 3 of the receiver	3036	Party name	an..35	D		
	C059	Street		D		
Street and number of receiver	3042	Street and number or post office box identifier	an..35	M		
Place of receiver - name of a city (town, village) for adressing purposes.	3164	City name	an..35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies
Postcode of receiver	3251	Postal identification code	an..17	D		
Country of receiver, coded	3207	Country name code	an..3	D		

Segmentstatus: Mandatory

This NAD segment always identifies the first delivery place.

If direct delivery is practised with proforma invoices this NAD segment contains the GLN of settlement place/buyer within the consolidated invoice. See also ALI segment (direct delivery).

DE 3039: The delivery party is identified by GLN. Party name and adress in clear text may only be used, if a GLN is not (yet) available. The use of GLN and name and address at the same time is

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

only allowed when bilaterally agreed.

If the delivery party is not known (e.g. pick up by third party), the GLN of the buyer is indicated in DE 3039.

Expl1 NAD+DP+4089876511111::9'
Expl2 NAD+DP+++Tante:Emma:Laden+Maarweg 104+Köln++50825+DE'

Example: `NAD+DP+4089876511111::9++Warenempfänger-Name 1:Warenempfänger-Name 2:Warenempfänge`
`r-Name 3+Maarweg 104+Köln++50825+DE'`
   The delivery party is identified by GLN 4089876511111.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg		St	Max. Occ.	
SG2		R	1	NAD-FII-SG3-SG5
SG3		O	1	RFF
68 **RFF**		M	1	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	YC1 Additional party identification (GS1 Temporary Code)
Delivery party additional identification	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify an agreed additional identification.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

Example: `RFF+YC1:0816'`
        The additional identification is 0816.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg		St	Max. Occ.	
	SG2	R	1	NAD-FII-SG3-SG5
	SG3	O	1	RFF
69	**RFF**	M	1	Reference
	To specify a reference.			

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	IT Internal customer number
Internal customer number of suppliers system	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify the customer number of suppliers system.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

Example: `RFF+IT:9988'`
        The internal customer number is 9988.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	R	1	NAD-FII-SG3-SG5
SG5	O	5	CTA-COM
70 **CTA**	M	1	Contact information

To identify a person or a department to whom communication should be directed.

Business Term	DE	EDIFACT	Format	St	*	Description
Goods receiving place	3139	Contact function code	an..3	R		PD Purchasing contact
	C056	Department or employee details		O		
Purchasing contact department	3413	Department or employee name code	an..17	O		
Contact person (delivery place)	3412	Department or employee name	an..35	O		

Segmentstatus: Optional

This segment is used to identify the department and/or person within the party specified in the NAD.

Example: `CTA+PD+AG-TI406:Herr Schmidt'`
　　　　　Purchasing contact person is Mr. Schmidt

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG2	O 1	NAD-FII-SG3-SG5		
71 **NAD**	M 1	Name and address		

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	PW Despatch party
	C082	Party identification details		D		
Pick up place identification	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C058	Name and address		N		
	3124	Name and address description	an..35			
	C080	Party name		D		
Pick up place Name 1	3036	Party name	an..35	M		
Pick up place Name 2	3036	Party name	an..35	D		
Pick up place Name 3	3036	Party name	an..35	D		
	C059	Street		D		
Pick up place street	3042	Street and number or post office box identifier	an..35	M		
Pick up place city/town	3164	City name	an..35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		
Pick up place postal code	3251	Postal identification code	an..17	D		
	3207	Country name code	an..3	D		ISO 3166 two alpha code

Segmentstatus: Optional

The existence of this segment indicates the pick up of goods by a third party.

The collection place is identified by Global Location Number (GLN). Party name and adress in clear text may only be used, if a global Location Number (GLN) is not (yet) available.

Example: `NAD+PW+4089876511111::9++Abholstelle-Name 1:Abholstelle-Name 2:Abholstelle-Name 3+`
`Maarweg 104+Köln++50825+DE'`
　　　The collection place is identified by GLN 4089876511111.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	O	1	NAD-FII-SG3-SG5
SG3	O	1	RFF
72 **RFF**	M	1	Reference
To specify a reference.			

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	YC1 Additional party identification (GS1 Temporary Code)
Pick up place additional identification	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify an agreed additional identification.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

Example: `RFF+YC1:0816'`
 The additional identification is 0816.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG2	O	1	NAD-FII-SG3-SG5	
SG5	O	1	CTA-COM	
73 **CTA**	M	1	Contact information	
			To identify a person or a department to whom communication should be directed.	

Business Term	DE	EDIFACT	Format	St	*	Description
	3139	Contact function code	an..3	R	*	WH Warehouse
	C056	Department or employee details		O		
Warehouse contact	3413	Department or employee name code	an..17	O		
Contact person (pick up place)	3412	Department or employee name	an..35	O		

Segmentstatus: Optional

This segment is used to identify the department and/or person within the party specified in the NAD.

Example: CTA+WH+AG-TI406:Herr Schmidt'
      Contact person at pick up place is Mr. Schmidt

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	O	1	NAD-FII-SG3-SG5
74 **NAD**	M	1	Name and address

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	DM Party to whom documents are to be presented
	C082	Party identification details		D		
Identification of the account holder	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C058	Name and address		N		
	3124	Name and address description	an..35			
	C080	Party name		D		
Account holder Name 1	3036	Party name	an..35	M		
Account holder Name 2	3036	Party name	an..35	D		
Account holder Name 3	3036	Party name	an..35	D		
	C059	Street		D		
Account holder street	3042	Street and number or post office box identifier	an..35	M		
Account holder city/town	3164	City name	an..35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		
Account holder postal code	3251	Postal identification code	an..17	D		
	3207	Country name code	an..3	D		ISO 3166 two alpha code

Segmentstatus: Optional

The accepting party is identified by GLN. Party name and adress in clear text may only be used, if a GLN is not (yet) available.

Example: `NAD+DM+4089876511111::9++Kostenstellen-Inhaber-Name1:Kostenstellen-Inhaber-Name2:Kostenstellen-Inhaber-Name3+Maarweg 104+Köln++50825+DE'`
The accepting party is identified by GLN 4089876511111.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg		St	Max. Occ.				
SG2		O	1	NAD-FII-SG3-SG5			
75 **NAD**		M	1	Name and address			
To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.							

Business Term	DE	EDIFACT	Format	St	*	Description	
	3035	Party function code qualifier	an..3	M	*	UC Ultimate consignee	
	C082	Party identification details		D			
GLN of the ultimate consignee	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13	
	1131	Code list identification code	an..17	N			
	3055	Code list responsible agency code	an..3	R	*	9 GS1	
	C058	Name and address		N			
	3124	Name and address description	an..35				
	C080	Party name		D			
Name 1 of the ultimate cosignee	3036	Party name	an..35	M			
Name 2 of the ultimate consignee	3036	Party name	an..35	D			
Name 3 of the ultimate consignee	3036	Party name	an..35	D			
	C059	Street		D			
Street of ultimate consignee	3042	Street and number or post office box identifier	an..35	M			
Place of ultimate consignee - name of a city (town, village) for adressing purposes.	3164	City name	an..35	D			
	C819	Country sub-entity details		D			
	3229	Country sub-entity name code	an..9	O			
Postcode of ultimate consignee	3251	Postal identification code	an..17	D			
	3207	Country name code	an..3	D		ISO 3166 two alpha code	

Segmentstatus: Optional

This NAD segment identifies the secondary delivery place.

If the warehouse is the delivery party (DE 3035 = DP) and the consignment is adressed to a specific outlet, that outlet is identified as ultimate consignee.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

The ultimate consignee is identified by GLN. Party name and adress in clear text may only be used, if a GLN is not (yet) available. The use of GLN and name and address at the same time is only allowed when bilaterally agreed.

Example: `NAD+UC+4089876986411::9++Endempfänger-Name 1:Endempfänger-Name 2:Endempfänger-Name 3+Maarweg 104+Köln++50825+DE'`
The ultimate consignee is identified by GLN 4089876986411.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG2	O	1	NAD-FII-SG3-SG5	
SG3	O	1	RFF	
76 **RFF**	M	1	Reference	

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	YC1 Additional party identification (GS1 Temporary Code)
Ultimate consignee additional identification	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify an agreed additional identification.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

Example: `RFF+YC1:0816'`
　　　　The additional identification is 0816.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG2	O 1	NAD-FII-SG3-SG5		
77 **NAD**	M 1	Name and address		

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	UD Ultimate customer
	C082	Party identification details		D		
GLN of the ultimate consumer	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C058	Name and address		N		
	3124	Name and address description	an..35			
	C080	Party name		D		
Name 1 of the ultimate consumer	3036	Party name	an..35	M		
Name 2 of the ultimate consumer	3036	Party name	an..35	D		
Name 3 of the ultimate consumer	3036	Party name	an..35	D		
	C059	Street		D		
Street of ultimate consumer	3042	Street and number or post office box identifier	an..35	M		
Place of ultimate consumer - name of a city (town, village) for adressing purposes.	3164	City name	an..35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		
Postcode of ultimate consumer	3251	Postal identification code	an..17	D		
	3207	Country name code	an..3	D		ISO 3166 two alpha code

Segmentstatus: Optional

This NAD segment identifies the ultimate consumer.

For example the ultimate consumer, who ordered spare parts at an outlet (NAD+DP...), is indicated here.

The ultimate consumer is identified by GLN. Party name and adress in clear text may only be used,

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

if a GLN is not (yet) available.

Example: `NAD+UD+4089876986411::9++Endverbraucher-Name 1:Endverbraucher-Name 2:Endverbrauche r-Name 3+Maarweg 104+Köln++50825+DE'`
The ultimate consumer is identified by GLN 4089876986411.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG2	O	1		NAD-FII-SG3-SG5
SG3	O	1		RFF
78 **RFF**	M	1		Reference
To specify a reference.				

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	YC1 Additional party identification (GS1 Temporary Code)
Ultimate consumer additional identification	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify an agreed additional identification.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

Example: `RFF+YC1:0816'`
         The additional identification is 0816.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG2	R	1	NAD-FII-SG3-SG5	
79 **NAD**	M	1	Name and address	

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	SU Supplier
	C082	Party identification details		A		
Supplier/issuer of invoice identification	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C058	Name and address		O		This composite may only be used to fulfill the requirements of directive 2003/58/EG, article 4. If applicable the message sender gets the possibility to give the relevant statements at this place. If C058 ist not sufficient, more declaration can be given in following RFF+GN... segments.
	3124	Name and address description	an..35	M		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		

Segmentstatus: Mandatory

The supplier/issuer of invoice is identified by GLN.

Example: `NAD+SU+4389876511113::9+ABC123:X:X:X:X'`
      The supplier/issuer of invoice is identified by GLN 4389876511113.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St Max. Occ.	
SG2	R 1	NAD-FII-SG3-SG5
SG3	D 1	RFF
80 **RFF**	M 1	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	GN Government reference number
Statements on business letters	1154	Reference identifier	an..70	R		

Segmentstatus: Depending

This RFF segment may only be used if the preceeding NAD has not enought space to fulfill the requirements of directive 2003/58/EG, article 4.

Example: `RFF+GN:HRB-471111'`

German statements on business letters: HRB-471111

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	R	1	NAD-FII-SG3-SG5
SG3	O	1	RFF
81 **RFF**	M	1	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	YC1 Additional party identification (GS1 Temporary Code)
Suppliers internal identification in buyers system	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify an agreed additional identification.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

Example: `RFF+YC1:0817'`
        The additional identification is 0817.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.			
SG2	R	1	NAD-FII-SG3-SG5		
SG3	D	1	RFF		
82 **RFF**	M	1	Reference		

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	VA VAT registration number
Supplier/issuer of invoice VAT registration number	1154	Reference identifier	an..70	R		

Segmentstatus: Depending, either VAT registration number or fiscal tax number are mandatory in Germany.

The RFF segment following the NAD segment must specify the invoice VAT registration number.

Example: `RFF+VA:DE345678912'`

The VAT registration number is DE345678912.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG2	R	1	NAD-FII-SG3-SG5	
SG3	D	1	RFF	
83 **RFF**	M	1	Reference	

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	FC Fiscal number
Supplier/issuer of invoice tax fiscal number	1154	Reference identifier	an..70	R		

Segmentstatus: Depending, either VAT registration number or fiscal tax number are mandatory in Germany.

The RFF segment following the NAD segment must specify the tax number.

Example: `RFF+FC:07/408/1234/5'`
    The fiscal tax number is 07/408/1234/5.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.					
SG2	R 1	NAD-FII-SG3-SG5					
SG3	O 1	RFF					
84 **RFF**	M 1	Reference					

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	XA Company/place registration number
Company registration number (German ElektroG)	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment can specify the registration number to identify the manufacturer of electric and electronic parts.

Structure DE 1154: Code "WEEE" followed by a blank and the registration number.

Example: `RFF+XA:WEEE DE 13345678'`
        The WEEE registration number is DE 13345678.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	R	1	NAD-FII-SG3-SG5
SG3	O	1	RFF
85 **RFF**	M	1	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	EID Economic operator identifier (EO-ID) see note
Economic operator identifier (EO-ID)	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify the economic operator identifier (EO-ID) number, e.g. in tobacco traceability.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

Note to DE 1153:
Code value EID: A corresponding work request was made within the framework of the GSMP. Later code adjustments can be made.

Example: `RFF+EID:0815'`
        The Economic operator identifier (EO-ID) is 0815.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG2	O	1	NAD-FII-SG3-SG5	
86 **NAD**	M	1	Name and address	

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	PE Payee
	C082	Party identification details		D		
Payees identification	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C058	Name and address		N		
	3124	Name and address description	an..35			
	C080	Party name		D		
Name 1 of the payee	3036	Party name	an..35	M		
Name 2 of the payee	3036	Party name	an..35	D		
Name 3 of the payee	3036	Party name	an..35	D		
	C059	Street		D		
Street and number of payee	3042	Street and number or post office box identifier	an..35	M		
Place of payee - name of a city (town, village) for adressing purposes.	3164	City name	an..35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies
Postcode of payee	3251	Postal identification code	an..17	D		
Country of payee, coded	3207	Country name code	an..3	D		

Segmentstatus: Optional

The payee is identified by GLN if not identical with supplier/issuer of invoice. Party name and adress in clear text may only be used, if a GLN is not (yet) available.

Example: `NAD+PE+4389876512643::9++Zahlungsempfänger-Name 1:Zahlungsempfänger-Name 2:Zahlung`
`        sempfänger-Name 3+Maarweg 104+Köln++50825+DE'`
The payee is identified by GLN 4389876512643.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG2	O	1	NAD-FII-SG3-SG5	
SG3	O	1	RFF	
87 **RFF**	M	1	Reference	

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	YC1 Additional party identification (GS1 Temporary Code)
Payees additional identification	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify an agreed additional identification.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

Example: `RFF+YC1:0817'`
        The additional identification is 0817.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

	No.	Seg	St	Max. Occ.					
		SG2	O	1		NAD-FII-SG3-SG5			
		SG3	O	1		RFF			
88		**RFF**	M	1		Reference			
		To specify a reference.							

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	VA VAT registration number FC Fiscal number
Payees (VA)Tax registration number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify a (VA)Tax registration number.

Example: `RFF+VA:DE456789123'`
      The VAT registration number is DE456789123.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	O	1	NAD-FII-SG3-SG5
89 **NAD**	M	1	Name and address

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	DS Distributor
	C082	Party identification details		R		
Distributor of goods	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Optional

The distributor is identified by GLN if not identical with issuer of invoice (SU).

Example: `NAD+DS+4389876511893::9'`
        The distributor is identified by GLN 4389876511893.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.						
SG2	O	1	NAD-FII-SG3-SG5					
SG3	O	1	RFF					
90 **RFF**	M	1	Reference					
To specify a reference.								

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	YC1 Additional party identification (GS1 Temporary Code)
Distributors additional identification	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify an agreed additional identification.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

Example: `RFF+YC1:0822'`
          The additional identification is 0822.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	O 1	NAD-FII-SG3-SG5	
91			
NAD	M 1	Name and address	

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	SF Ship from
	C082	Party identification details		R		
Identification of ship from place	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C058	Name and address		N		
	3124	Name and address description	an..35			
	C080	Party name		N		
	3036	Party name	an..35			
	C059	Street		N		
	3042	Street and number or post office box identifier	an..35			
	3164	City name	an..35	N		
	C819	Country sub-entity details		N		
	3229	Country sub-entity name code	an..9			
	3251	Postal identification code	an..17	N		
Ship from place, coded	3207	Country name code	an..3	D		

Segmentstatus: Optional

Identification of the ship fro place by Global Location Number (GLN).

Note: DE 3207 is required e. g. for cross-border deliveries.

Example: `NAD+SF+4012345000009::9++++++DE'`
The ship from place is identified by Global Location Number (GLN) 4012345000009.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	O	1	NAD-FII-SG3-SG5
92 **NAD**	M	1	Name and address

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Business Term	DE	EDIFACT	Format	St	*	Description
Obligated payer	3035	Party function code qualifier	an..3	M	*	PR Payer
	C082	Party identification details		R		
Identification of obligated payer	3039	Party identifier	an..35	M		Global Location Number GLN - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Optional

The obligated payer is identified by Global location number.

Example: `NAD+PR+4389876511893::9'`
        The obligated payer is identified by GLN 4389876511893.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg		St	Max. Occ.			
SG6		R	1	TAX-MOA		
93 **TAX**		M	1	Duty/tax/fee details		
To specify relevant duty/tax/fee information.						

Business Term	DE	EDIFACT	Format	St	*	Description
	5283	Duty or tax or fee function code qualifier	an..3	M	*	7 Tax
	C241	Duty/tax/fee type		D		
Value added tax on document level	5153	Duty or tax or fee type name code	an..3	O	*	VAT Value added tax
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5152	Duty or tax or fee type name	an..35	O		
	C533	Duty/tax/fee account detail		O		
	5289	Duty or tax or fee account code	an..6	M		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5286	Duty or tax or fee assessment basis value	an..15	O		
	C243	Duty/tax/fee detail		A		
	5279	Duty or tax or fee rate code	an..7	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5278	Duty or tax or fee rate	an..17	R		Actual tax rate Indication of the VAT rate that is used to calculate the VAT amount (if applicable = Zero, e.g. Reverse Charge)
	5273	Duty or tax or fee rate basis code	an..12	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5305	Duty or tax or fee category code	an..3	R		AE VAT Reverse Charge In case of reverse charge the VAT-registration-no./ tax-no. has to be indicated following NAD+BY.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

Business Term	DE	EDIFACT	Format	St	*	Description
						E Exempt from tax S Standard rate O Services outside scope of tax

Segmentstatus: Mandatory The main tax rate is indicated here in the heading section of the message. Should the occasion arise different tax rates are indicated on detail level. Note to DE 5278 and 5305: if the business volume is free of tax, DE 5278 must contain 0 (zero). Example: `TAX+7+VAT+ABC123++:::19+S'`   The dominant tax rate of the document is 19%.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG7	R	1		CUX-DTM
94 **CUX**	M	1		Currencies
To specify currencies used in the transaction and relevant details for the rate of exchange.				

Business Term	DE	EDIFACT	Format	St	*	Description
	C504	Currency details		R		
	6347	Currency usage code qualifier	an..3	M	*	2 Reference currency
Currency	6345	Currency identification code	an..3	R		ISO 4217 three alpha
	6343	Currency type code qualifier	an..3	R	*	4 Invoicing currency
	C504	Currency details		D		
	6347	Currency usage code qualifier	an..3	M	*	3 Target currency
	6345	Currency identification code	an..3	R		ISO 4217 three alpha
	6343	Currency type code qualifier	an..3	R	*	11 Payment currency
	6348	Currency rate value	n..4	O		
Rate of exchange	5402	Currency exchange rate	n..12	D		

Segmentstatus: Mandatory

Indication of currency is mandatory.

When specifying Reference and Target Currencies for international trade, one occurrence of CUX is all that is required. The reference currency is identified in the first occurrence of composite C504, with the target currency specified in the second occurrence of C504. The rate of exchange between the two is detailed in DE 5402.

Example: `CUX+2:EUR:4+3:USD:11+0.90243'`
       The document has been invoiced in EURO.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg		St	Max. Occ.	
95	**SG8**	O	1	PAT-DTM-PCD-MOA-PAI-FII
	PAT	M	1	Payment terms basis

To specify the payment terms basis.

Notes:
1. This segment will be removed effective with directory D.02B.

Business Term	DE	EDIFACT	Format	St	*	Description
Payment terms 1	4279	Payment terms type code qualifier	an..3	M	*	3 Fixed date

Segmentstatus: Optional

This segment groug PAT-DTM is used to indicate terms net due date without deduction.

Example: `PAT+3'`
          Due date:

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG8	O	1	PAT-DTM-PCD-MOA-PAI-FII
96 **DTM**	O	1	Date/time/period

To specify date, and/or time, or period.

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	13 Terms net due date
Due date without deduction	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Optional

This segment is used to specify any dates associated with the payment terms for the invoice.

DE 2005 = 13, Due date when settlement is without deduction, e.g. when direct debit is agreed.
   (Due date is to be understood as the entry date of direct debit at the first bank)

Example: `DTM+13:20100415:102'`
      Invoice is due on 15.04.2018.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No.	Seg	St	Max. Occ.		
97	**SG8**	O	1		PAT-DTM-PCD-MOA-PAI-FII
	PAT	M	1		Payment terms basis

To specify the payment terms basis.

Notes:
1. This segment will be removed effective with directory D.02B.

Business Term	DE	EDIFACT	Format	St	*	Description
Payment terms 2	4279	Payment terms type code qualifier	an..3	M	*	3 Fixed date

Segmentstatus: Optional

This segment group PAT-DTM-PCD-MOA is used to provide early payment allowance that can be substracted by the receipient. If early payment allowance is deducted within the invoice, segment group 16 needs to be used.

Example: `PAT+3'`
            Payment terms:

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg	St	Max. Occ.	

98	**SG8**	O 1	PAT-DTM-PCD-MOA-PAI-FII
	DTM	O 1	Date/time/period

To specify date, and/or time, or period.

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	12 Terms discount due date/time
Terms discount due date	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Optional

This segment is used to specify any dates associated with the payment terms for the invoice.

Example: `DTM+12:20100315:102'`
         Terms discount due date is 15.03.2018.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG8	O	1		PAT-DTM-PCD-MOA-PAI-FII
99 **PCD**	O	1		Percentage details

To specify percentage information.

Business Term	DE	EDIFACT	Format	St	*	Description
	C501	Percentage details		M		
	5245	Percentage type code qualifier	an..3	M	*	12 Discount
Rate of early payment allowance	5482	Percentage	n..10	R		

Segmentstatus: Optional

This segment is used to specify percentages which will be allowed or charged.

Example: `PCD+12:2.5'`

　　　2.5% early payment allowance are offered

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG8	O	1	PAT-DTM-PCD-MOA-PAI-FII
100 **MOA**	O	1	Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M		8 Allowance or charge amount
Monetary value of early payment allowance	5004	Monetary amount	n..35	R		Current value being charged/ discounted

Segmentstatus: Optional

This segment is used to specify monetary values which will be allowed or charged.

Example: `MOA+8:2.52'`
      Early payment allowance is 2.52 EURO

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG8	O 1		PAT-DTM-PCD-MOA-PAI-FII
101 **PAT**	M 1		Payment terms basis

To specify the payment terms basis.

Notes:
1. This segment will be removed effective with directory D.02B.

Business Term	DE	EDIFACT	Format	St	*	Description
Payment terms 3	4279	Payment terms type code qualifier	an..3	M	*	3 Fixed date

Segmentstatus: Optional

This segment group PAT-DTM is only used to indicate value date.

Example: PAT+3'
          Value date:

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG16	O	1	ALC-SG18-SG19-SG20-SG21-SG22
102 **ALC**	M	1	Allowance or charge
			To identify allowance or charge details.

Business Term	DE	EDIFACT	Format	St	*	Description
	5463	Allowance or charge code qualifier	an..3	M		A Allowance C Charge
	C552	Allowance/charge information		O		
Type of allowance or charge	1230	Allowance or charge identifier	an..35	D		The use of this dataelement has to be agreed mutually between the trading partners.
	4471	Settlement means code	an..3	N		
	1227	Calculation sequence code	an..3	R		1 First step of calculation 2 Second step of calculation etc, etc, etc, 9 Ninth step of calculation
	C214	Special services identification		D		
	7161	Special service description code	an..3	R		AA Advertising allowance Advertising (document) DI Discount Discount (document) EAB Early payment allowance Early payment allowance (document) FC Freight charge Freight (document) IN Insurance Insurance (document) MAC Minimum order/ minimum billing charge Minimum quantity charge (dokument) NAA Non-returnable containers Waste management allowance (document) PC Packing Packing (document)

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

Business Term	DE	EDIFACT	Format	St	*	Description
						RAA Rebate
						Rebate i.e. Bonus (document)
						SH Special handling service
						Price labelling (document)
						SER Service charge (GS1 Temporary Code)
						Service Charge e.g. Price labelling
						CRS Collection and recycling service (GS1_DE code)
						Collection and recycling service (document)
						BON Direct bonus (GS1_DE code)
						Direct bous (document)
						TOL Toll (GS1_DE code) Toll (document)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D		9 GS1 246 GS1 Germany Must be used if DE7161 contains no EDIFACT Code.

Segmentstatus: Optional

One segment group 16 has to be used for each discount on document level. Segment group 16 must also be used, if early payment discount is deducted from invoice. When early payment allowence is offered as a condition, this is to be done in SG 8.

The use of MOA segment in SG 20 is mandatory to avoid calculation differences.

Allowances and charges in the heading section of a message are independent from those in the detail section, e.g. ALC at detail level does not override ALC at heading level.

Note DE 7161: The use of code value "CRS" is temporary limited by German ElektroG until 13. February 2011/13. February 2013.

Example: `ALC+A+Absprache++1+DI::246'`
       Invoice discount

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG16	O	1	ALC-SG18-SG19-SG20-SG21-SG22
SG18	O	1	QTY
103 **QTY**	M	1	Quantity

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		M		
	6063	Quantity type code qualifier	an..3	M		130 Allowance
Basis quantity for rate allowance/charge	6060	Quantity	an..35	M		Note: Use only numeric values.
	6411	Measurement unit code	an..3	D		KGM kilogram All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Optional

This segment within the ALC segment group is used to specify quantity upon which discounts are applicable for the line item being invoiced. The current QTY segment is used in conjunction with the RTE segment. A segment MOA+25 can be used to provide the basis amount.

DE 6411 is only used, if the article is a variable quantity article. Default value is piece.

RTE+1:0.5:100:KGM'
Allowance is 0.5 EURO per 100 kg

Example: QTY+130:1500:KGM'
        Basis quantity for rate allowance is 1500 kg.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg		St	Max. Occ.	
	SG16	O	1	ALC-SG18-SG19-SG20-SG21-SG22
	SG19	O	1	PCD
104	**PCD**	M	1	Percentage details
	To specify percentage information.			

Business Term	DE	EDIFACT	Format	St	*	Description
	C501	Percentage details		M		
	5245	Percentage type code qualifier	an..3	M	*	3 Allowance or charge
Percentage discount (document)	5482	Percentage	n..10	R		

Segmentstatus: Optional

This segment is used to specify any percentage discounts or charges for the current ALC segment group. If percentage discounts or charges are used, a MOA segment (DE 5025 = 8) containing the monetary value must follow.

Example: `PCD+3:2.75'`
   2.75%

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No.	Seg	St	Max. Occ.					
	SG16	O	1	ALC-SG18-SG19-SG20-SG21-SG22				
	SG20	O	2	MOA				
105	**MOA**	M	1	Monetary amount				
	To specify a monetary amount.							

Business Term		DE	EDIFACT	Format	St	*	Description
		C516	Monetary amount		M		
		5025	Monetary amount type code qualifier	an..3	M	*	25 Charge/allowance basis
Basis amount allowance/ charge (invoice level)		5004	Monetary amount	n..35	R		

Segmentstatus: Optional

This segment is used to provide the basis amount to calculate an allowance or charge.

Example:`MOA+25:108'`
        Basis amount = 108 EURO

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG16	O	1	ALC-SG18-SG19-SG20-SG21-SG22
SG20	D	2	MOA
MOA	M	1	Monetary amount

106

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	8 Allowance or charge amount
Discount amount (document)	5004	Monetary amount	n..35	R		

Segmentstatus: Mandatory, if allowances/charges are applicable

This segment is used to specify any monetary discounts or charges for the current ALC segment group. The balance of all MOA+8... segments of SG20 is presented in MOA+131... of the summary section provided with the correct sign.

Example: `MOA+8:2.97'`
       equals 2.97 EURO

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG16	O	1	ALC-SG18-SG19-SG20-SG21-SG22
SG21	O	1	RTE
107 **RTE**	M	1	Rate details

To specify rate information.

Business Term	DE	EDIFACT	Format	St	*	Description
	C128	Rate details		M		
	5419	Rate type code qualifier	an..3	M	*	1 Allowance rate 2 Charge rate
Allowance or charge rate	5420	Unit price basis rate	n..15	M		Used to identify the monetary value
	5284	Unit price basis value	n..9	O		Quantity for the effective rate
	6411	Measurement unit code	an..3	D		H87 Piece (Old code value: PCE)

Segmentstatus: Optional

This segment is used to specify rate discounts or charges for the current ALC segment group.

Example: `RTE+1:500:100:H87'`
       Rate: 500 EURO per 100 pieces

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG16	O	1	ALC-SG18-SG19-SG20-SG21-SG22
SG22	D	5	TAX-MOA
108 **TAX**	M	1	Duty/tax/fee details
			To specify relevant duty/tax/fee information.

Business Term	DE	EDIFACT	Format	St	*	Description
	5283	Duty or tax or fee function code qualifier	an..3	M	*	7 Tax
	C241	Duty/tax/fee type		D		
Allocation allowance/ charge:VAT rate	5153	Duty or tax or fee type name code	an..3	O	*	VAT Value added tax
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5152	Duty or tax or fee type name	an..35	C		
	C533	Duty/tax/fee account detail		O		
	5289	Duty or tax or fee account code	an..6	M		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5286	Duty or tax or fee assessment basis value	an..15	O		
	C243	Duty/tax/fee detail		A		
	5279	Duty or tax or fee rate code	an..7	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5278	Duty or tax or fee rate	an..17	R		The actual rate of tax/duty Indication of the VAT rate that is used to calculate the VAT amount (if applicable = Zero, e.g. Reverse Charge)
	5273	Duty or tax or fee rate basis code	an..12	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5305	Duty or tax or fee category code	an..3	R		AE VAT Reverse Charge In case of reverse charge the VAT-registration-no./ tax-no. has to be

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

Business Term	DE	EDIFACT	Format	St	*	Description
						indicated following NAD+BY. E Exempt from tax S Standard rate O Services outside scope of tax
Segmentstatus: Depending, indication is mandatory, if the invoice contains more than one tax rate. This segment is used to show to which tax rate the allowances and charges are allocated. Note to DE 5278 and 5305: if the business volume is free of tax, DE 5278 must contain 0 (zero). Example: `TAX+7+VAT+ABC123++:::19+S'` Discount on invoice level is related to the part of the invoice, which is taxed with 19%.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

1.Detail section - invoiced unit

No. Seg	St Max. Occ.	
SG26 R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47	
109 **LIN** M 1	Line item	
To identify a line item and configuration.		

Business Term	DE	EDIFACT	Format	St	*	Description
Line item number	1082	Line item identifier	an..6	R		Application generated number of the item lines within the invoice
Main part of detail section	1229	Action request/ notification description code	an..3	N		
	C212	Item number identification		D		
GTIN- Article identification	7140	Item identifier	an..35	R		GTIN, Format n..14
	7143	Item type identification code	an..3	R	*	SRV GS1 Global Trade Item Number

Segmentstatus: Mandatory

Segmentgroupstatus: Mandatory. The message must contain one line at least. The number of the first line is one (DE 1082) and will be increased by one at any following LIN segment.

Concerning the possibilities of use see "Notes to the detail section" in chapter "Introduction".

This segment is used to indicate the beginning of the detail section of the Invoice message. It contains the GTIN of the invoiced unit.

Note for credit notes related to financial adjustments

If credit notes related to financial adjustments are transmitted without a correction of accounted quantities, segments QTY and PRI need not to be used. If necessary, a negative sign is used in the MOA segment. At the same time DE 7140 in LIN segment is filled with a dummy-GTIN, made up by the manufactorer number of the supplier. If that is not possible (supplier has got a 13-digit GLN) GTIN 4012345001020 is used. In that case a bilaterally agreement is necessary between the trading partners.

Example: `LIN+1++4000862141404:SRV'`
        The invoiced article is identified by GTIN 4000862141404.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No.	Seg	St	Max. Occ.		
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47	
110	**PIA**	D	1	Additional product id	
				To specify additional or substitutional item identification codes.	

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	5 Product identification
	C212	Item number identification		M		
Suppliers acticle number	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	SA Supplier's article number
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	91 Assigned by supplier or supplier's agent

Segmentstatus: Mandatory, if LIN segment does not provide a GTIN, otherwise segment is not used.

This segment is only used, if LIN segment does not provide a GTIN. It than must follow the LIN segment immeditaly. In this case LIN segment (mandatory) only provides the line item number. Identification of the article is done by use of the suppliers article number in this PIA segment, DE 4347 is filled with "5" for primary identification. The use must be agreed bilaterally.

Book:
The suppliers article number can be used as primary identification. The application of both numbering systems at the same time is not allowed, if DE 4347 filled with "5" for primary identification is used.

Example: `PIA+5+ABC5343:SA::91'`
       Only if LIN does not provide GTIN: Articleidentification in PIA

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St Max. Occ.

SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47		
111 **PIA**	D 1	Additional product id		

To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 Additional identification
	C212	Item number identification		R		
Suppliers internal article number	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	SA Supplier's article number
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	91 Assigned by supplier or supplier's agent
	C212	Item number identification		O		
Buyers internal article number	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	IN Buyer's item number
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	92 Assigned by buyer or buyer's agent
	C212	Item number identification		O		
	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	C212	Item number identification		O		
	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
		Item number				

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

Business Term	DE	EDIFACT	Format	St	*	Description
	C212	identification		O		
	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
Segmentstatus: Optional This segment is used to specify additional item identification codes such as a buyer's or supplier's item number. Note: One PIA segment with five C212 or five Pia segments with one C212 each can be used in the same way, if the content of DE 4347 is identical. Example:`PIA+1+ABC5343:SA::91+XYZ987:IN::92+ABC123:GN+ABC123:NB+ABC123:HS'` Suppliers internal article number ABC5343, Buyers article number XYZ987						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St Max. Occ.	

SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
112 **PIA**	O 1	Additional product id

To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
Serial number	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	SN Serial number
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	91 Assigned by supplier or supplier's agent

Segmentstatus: Optional

This segment is used to specify additional item identification codes.

Note: One PIA segment with five C212 or five Pia segments with one C212 each can be used in the same way, if the content of DE 4347 is identical.

Example: `PIA+1+0815:SN::91'`
            Serial number 0815.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St Max. Occ.	

	SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
113	**PIA**	O 1	Additional product id

To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
Article group code	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	GN National product group code
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany

Segmentstatus: Optional

This segment is used to specify additional item identification codes.

Note: One PIA segment with five C212 or five Pia segments with one C212 each can be used in the same way, if the content of DE 4347 is identical.

Example: `PIA+1+1111:GN::246'`
        Article Group number 1111

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
SG26		R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
114 **PIA**		O	1	Additional product id
				To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
GPC - GS1 Global Product Classification	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	BRI Brick Code (GS1 Temporary Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Optional

This segment is used to specify additional item identification codes.

Example: `PIA+1+10000276:BRI::9'`
       Brick Code for wine

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
115 **PIA**	O	1	Additional product id
			To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
GPC - Attribute type	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	GAT GPC Brick attribute type (GS1 Temporary Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C212	Item number identification		C		
GPC - Attribute value	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	GAV GPC brick attribute value (GS1 Temporary Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Optional

This segment is used to specify additional item identification codes.

This segment may only be used if the prior PIA segment indicates DE 7143 = BRI. Attribute type and attribute value have to be indicated together in this segment. For transmission of multiple attributes this PIA segment will be repeated.

Example: `PIA+1+20000217:GAT::9+30002816:GAV::9'`
      Attribute type Colour of wine, Attribute value rosé

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.
SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
116 **PIA**	O 1	Additional product id

To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
Batch number	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	NB Batch number
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	91 Assigned by supplier or supplier's agent
	C212	Item number identification		O		
Harmonised system	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	HS Harmonised system
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D		
	C212	Item number identification		O		
Articles promotional variant	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	PV Promotional variant number
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R		9 GS1 91 Assigned by supplier or supplier's agent 92 Assigned by buyer or buyer's agent

Segmentstatus: Optional

This segment is used if the previous PIA segment can not provide all relevant information.

Note: One PIA segment with five C212 or five Pia segments with one C212 each can be used in the same way, if the content of DE 4347 is identical.

Example: `PIA+1+CH-5343:NB::91+XYZ987:HS+4012368259753:PV::91'`
        Batch number, Harmonized system, Promotional variant

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
117 **IMD**	R	1	Item description
			To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	A Free-form long description
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3	R		
	C273	Item description		R		
	7009	Item description code	an..17	N		
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	N		
Article long description	7008	Item description	an..25	R		
	7008	Item description	an..25	N		
	3453	Language name code	an..3	D		ISO 639 2-Alpha Code

Segmentstatus: Mandatory

This segment is used to provide a description for the current line item.

Example: `IMD+A++:::Rudi Rüssel::DE'`
Article long description: Rudi Rüssel

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
118 **IMD**	D	1	Item description

To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	C Code (from industry code list)
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3	R		
	C273	Item description		R		
Invoicing unit	7009	Item description code	an..17	R	*	IN Invoicing unit (GS1 Permanent Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1 Must be used if DE 7009 contains a GS1 Code

Segmentstatus: Mandatory, if not the content of assortments is invoiced

This segment is used to provide a description for the current line item.

Example: `IMD+C++IN::9'`
        The article is an invoicing unit

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
119 **IMD**	O	1	Item description

To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	C Code (from industry code list)
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3	R		
	C273	Item description		R		
Consumer unit, invoiced	7009	Item description code	an..17	R	*	CU Consumer unit (GS1 Permanent Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1 Must be used if DE 7009 contains a GS1 Code

Segmentstatus: Optional

This segment is only used when the invoicing unit is also a consumer unit. In this case it is not allowed to create a consumer unit subline.

Example: `IMD+C++CU::9'`
     The article is a consumer unit.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

1.Detail section - invoiced unit

No. Seg	St Max. Occ.	
SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
120 **IMD**	O 1	Item description

To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	C Code (from industry code list)
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3	R		
	C273	Item description		R		
Display	7009	Item description code	an..17	R	*	SG Standard group of products (mixed assortment) (GS1 Permanent Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1 Must be used if DE 7009 contains a GS1 Code

Segmentstatus: Optional

This segment is used to provide a description for the current line item.

This segment is only used when the invoiced article is a display/mixed assortment. Then a specific sub-line must folloe (Description 3. or 4. detail section)

Example: `IMD+C++SG::9'`
         Display, it is an assortment unit

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1. Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
121 **IMD**	O	1	Item description

To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	C Code (from industry code list)
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3	R		
	C273	Item description		R		
Reusable empties (deposit)	7009	Item description code	an..17	R	*	RC Returnable container (GS1 Permanent Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1 Must be used if DE 7009 contains a GS1 Code

Segmentstatus: Optional

This segment is used to provide a description for the current line item.

This segment is used to identify the GTIN of LIN segment as being reusable empties (deposit).

Example: `IMD+C++RC::9'`
   GTIN identifies reusable empties (deposit)

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St Max. Occ.		
SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47	
122 **IMD**	O 99	Item description	
		To describe an item in either an industry or free format.	

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	C Code (from industry code list)
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3	R		
	C273	Item description		R		
One way empties (deposit)	7009	Item description code	an..17	R	*	NRC Non-returnable container (GS1 Permanent Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1 Must be used because DE 7009 contains no EDIFACT Code

Segmentstatus: Optional

This segment is used to provide a description for the current line item.

This segment is used to identify the GTIN of LIN segment as being one way empties (deposit).

Example: `IMD+C++NRC::9'`
      GTIN identifies one way empties (deposit)

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
123 **IMD**	O	1	Item description

To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	C Code (from industry code list)
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3	R		
	C273	Item description		R		
Fees	7009	Item description code	an..17	R	*	GEB Fees (GS1_DE-Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	246 GS1 Germany Must be used because DE 7009 contains no EDIFACT Code

Segmentstatus: Optional

This segment is used to provide a description for the current line item.

This segment is used to identify the GTIN of LIN segment as being fees.

Example: `IMD+C++GEB::246'`
       GTIN identifies fees

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
124	**IMD**	O	1	Item description
				To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	C Code (from industry code list)
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3	R		
	C273	Item description		R		
Brokerages	7009	Item description code	an..17	R	*	PRO Brokerages (GS1_DE Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	246 GS1 Germany Must be used because DE 7009 contains no EDIFACT Code

Segmentstatus: Optional

This segment is used to provide a description for the current line item.

This segment is used to identify the GTIN of LIN segment as being brokerages.

Example: `IMD+C++PRO::246'`
        GTIN identifies brokerages

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.				
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
125 **IMD**	O	1	Item description			

To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	B Code and text F Free-form
	C272	Item characteristic		R		
	7081	Item characteristic code	an..3	R	*	38 Grade
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	N	*	
	C273	Item description		R		
Grade of fruit/vegetables, identifier	7009	Item description code	an..17	D		
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D		92 Assigned by buyer or buyer's agent 91 Assigned by supplier or supplier's agent
Grade of fruit/vegetables	7008	Item description	an..25	R		
	7008	Item description	an..25	N		
	3453	Language name code	an..3	O		ISO 639 2-Alpha Code

Segmentstatus: Optional

This segment is used to provide a description for the current line item.

This segment provides information about grade in an invoice for fruit/vegetables. The grade name is given in clear text by use of code value F in DE 7077. If additionally a grade identifier is provided in DE 7009 than code value B is used for DE 7077.

Example: `IMD+B+38+COX::91:COX-Orange::DE'`
        Grade: COX (only fruit/vegetables)

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
126 **IMD**	O	1	Item description
			To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	B Code and text F Free-form
	C272	Item characteristic		R		
	7081	Item characteristic code	an..3	R	*	13 Quality
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	N	*	
	C273	Item description		R		
Quality class (fruit/ vegetables), identifier	7009	Item description code	an..17	D		
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D		92 Assigned by buyer or buyer's agent 91 Assigned by supplier or supplier's agent
Quality class (fruit/ vegetables)	7008	Item description	an..25	R		
	7008	Item description	an..25	N		
	3453	Language name code	an..3	O		ISO 639 2-Alpha Code

Segmentstatus: Optional

This segment is used to provide a description for the current line item.

This segment provides information about quality class in an invoice for fruit/vegetables. The quality class name is given in clear text by use of code value F in DE 7077. If additionally a quality class identifier is provided in DE 7009 than code value B is used for DE 7077.

Example: `IMD+B+13+A::91:Handelsklasse A::DE'`
        Quality class: A (only fruit/vegetables)

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
SG26		R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
127 **IMD**		O	1	Item description

To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	B Code and text F Free-form
	C272	Item characteristic		R		
	7081	Item characteristic code	an..3	R	*	SGR Size grid (GS1 Temporary Code) alternatively: 98 Size only non-numeric values
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1 Must be used if DE 7081 contains a GS1 Code
	C273	Item description		R		
Size, identifier	7009	Item description code	an..17	D		
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D		92 Assigned by buyer or buyer's agent 91 Assigned by supplier or supplier's agent
Size, description	7008	Item description	an..25	R		
	7008	Item description	an..25	N		
	3453	Language name code	an..3	D		ISO 639 2-Alpha Code

Segmentstatus: Optional

This segment is used to provide a description for the current line item.

This segment provides information about size in an invoice if not coded in GTIN. The size name is given in clear text by use of code value F in DE 7077. If additionally a size identifier is provided in DE 7009 than code value B is used for DE 7077.

Example: `IMD+B+SGR::9+XXS::91:Extra small::DE'`
Size: XXS (e.g. fruit/vegetables or textiles)

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
128 **IMD**	O	1	Item description

To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	B Code and text F Free-form
	C272	Item characteristic		R		
	7081	Item characteristic code	an..3	R	*	35 Colour
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	
	C273	Item description		R		
Colour, identifier	7009	Item description code	an..17	D		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		92 Assigned by buyer or buyer's agent 91 Assigned by supplier or supplier's agent
Colour	7008	Item description	an..25	R		
	7008	Item description	an..25	N		
	3453	Language name code	an..3	D		ISO 639 2-Alpha Code

Segmentstatus: Optional

This segment is used to provide a description for the current line item.

This segment is used to provide information about colour if not coded in GTIN. The colour name is given in clear text by use of code value F in DE 7077. If additionally a colour identifier is provided in DE 7009 than code value B is used for DE 7077.

Example: `IMD+B+35::9+Col3012::91:PINK::DE'`
Colour: Pink (e.g. textile)

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St Max. Occ.	
SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
129 **IMD**	O 99	Item description
		To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	C Code (from industry code list)
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3	R		
	C273	Item description		R		
Transport Medium Unit (Pallet, Container, ...)	7009	Item description code	an..17	R	*	THM Transport Medium Unit (Pallet, Container, ...)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	246 GS1 Germany Must be used because DE 7009 contains no EDIFACT Code

Segmentstatus: Optional

This segment is used to provide a description for the current line item.

This segment is used to identify the position as a Transport Medium Unit (Pallet, Container, ...)

Example: `IMD+C++THM::246'`
        GTIN identifiesa Transport Medium Unit (Pallet, Container, ...)

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

1.Detail section - invoiced unit

No. Seg	St Max. Occ.	
SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28- SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
130 **MEA**	O 1	Measurements
		To specify physical measurements, including dimension tolerances, weights and counts.

Business Term	DE	EDIFACT	Format	St	*	Description
	6311	Measurement purpose code qualifier	an..3	M	*	AAI Item weight
	C502	Measurement details		A		
	6313	Measured attribute code	an..3	A		AAA Unit net weight AAB Unit gross weight
	6321	Measurement significance code	an..3	N		
	6155	Non-discrete measurement name code	an..17	N		
	6154	Non-discrete measurement name	an..70	N		
	C174	Value/range		R		
	6411	Measurement unit code	an..3	M		GRM gram KGM kilogram All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.
Weight of the article	6314	Measurement value	an..18	O		

Segmentstatus: Optional

The MEA segment on line level is only used, when consumer units are invoiced, otherwise the information is provided on sub line level. This MEA segment indicates the weight of one invoiced unit.

Example: `MEA+AAI+AAA+GRM:6370'`
     The weight of the article is 63.7 kg net.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg		St Max. Occ.	
SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47	
131 **QTY**	D 1	Quantity	

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		M		
	6063	Quantity type code qualifier	an..3	M	*	47 Invoiced quantity
Quantity invoiced	6060	Quantity	an..35	M		Note: Use only numeric values.
	6411	Measurement unit code	an..3	D		KGM kilogram LTR litre MTR metre All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Mandatory, exceptions:

If contents of assortments are invoiced the following QTY segment is used.

If the document represents a credit note related to financial adjustments this QTY segment will be omitted.

This segment is used to specify quantities related to the current line item.

DE 6411 is only used, if the article is a variable quantity article. Default value is piece.

Example: `QTY+47:11'`
     11 pieces are invoiced.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	

SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
132 **QTY**	D	1	Quantity

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		M		
	6063	Quantity type code qualifier	an..3	M	*	46 Delivered quantity
Quantity delivered	6060	Quantity	an..35	M		Note: Use only numeric values.
	6411	Measurement unit code	an..3	D		KGM kilogram LTR litre MTR metre PA packet EA each (e.g. one single cigarette) All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: see notes

Indication of additional quantity for asortment units and variable quantity products.

Notes:

DE 6063: Codevalue 46 has to be used, when assortments/displays have been delivered and the content single articles are invoiced on sub line level.

DE 6411: If the product being invoiced is of variable quantity (preceding QTY, DE 6063 = 47) an additional QTY segment can provide the delivered quantity of calibred goods (DE 6063 = 46, Number of packages or trade units).

DE 6411 is only used, if the article is a variable quantity article. Default value is piece.

The use of more than one QTY segment per line needs to be bilaterally agreed.

Example: `QTY+46:11'`
          11 pieces are delivered

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
133 **QTY**	O	1	Quantity

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		M		
	6063	Quantity type code qualifier	an..3	M	*	192 Free goods quantity
Free goods quantity	6060	Quantity	an..35	M		Note: Use only numeric values.
	6411	Measurement unit code	an..3	D		KGM kilogram LTR litre MTR metre PA packet All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Optional

This segment can be used to provide free goods quantity.

The use of more than one QTY segment needs to be mutually agreed.

Concerning the possibilities of use see "agreements detail section" in chapter "Introduction".

DE 6411 is only used, if the article is a variable quantity article. Default value is piece.

Example: `QTY+192:1'`
        1 piece without invoicing.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

1.Detail section - invoiced unit

No. Seg		St Max. Occ.	
SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47	
134 **ALI**	O 1	Additional information	
		To indicate that special conditions due to the origin, customs preference, fiscal or commercial factors are applicable.	

Business Term	DE	EDIFACT	Format	St	*	Description
	3239	Country of origin name code	an..3	N		
	9213	Duty regime type code	an..3	N		
Not subject to discount (article)	4183	Special condition code	an..3	O		15 Not subject to discount

Segmentstatus: Optional

This segment can show that the current line item is not subject to discount.

Example: `ALI+++15'`
      The line item is not subject for discount, e.g. deposit invoicing

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St Max. Occ.

135	**SG26**	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	DTM	D 1	Date/time/period

To specify date, and/or time, or period.

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	9 Processing date/ time
Butter fat processing period (line level)	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Depending, only if butter fat is invoiced

This segment is used to indicate the fat processing period period.

(When butter fat is invoiced also FTX+REG+1+BF and RFF+AUQ of this line must be indicated).

Example: `DTM+9:20101029:102'`
          The butter fat has to be processed until 29.October 2018.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
136 **FTX**	O	99	Free text

To provide free form or coded text information.

Business Term	DE	EDIFACT	Format	St	*	Description
	4451	Text subject code qualifier	an..3	M	*	ZZZ Mutually defined
	4453	Free text function code	an..3	O	*	1 Text for subsequent use
	C107	Text reference		D		
	4441	Free text value code	an..17	M		
	C108	Text literal		D		
Free text (line level)	4440	Free text value	an..51	M		
	4440	Free text value	an..51	O		
	4440	Free text value	an..51	O		
	4440	Free text value	an..51	O		
	4440	Free text value	an..51	O		
	3453	Language name code	an..3	D		ISO 639 two alpha code

Segmentstatus: Optional

The use of the FTX segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal or other requirements.

The existence of this FTX segment has no influence on the procedure of the message, e.g. the reason of subsequent delivery can be provided.

Example: `FTX+ZZZ+1++FREIER TEXT:FREETEXT:FREIER TEXT:FREE TEXT:FREIER TEXT+DE'`
       Possibility to provide free text.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
SG26		R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
137	**FTX**	D 1		Free text
				To provide free form or coded text information.

Business Term	DE	EDIFACT	Format	St	*	Description
	4451	Text subject code qualifier	an..3	M	*	REG Regulatory information
	4453	Free text function code	an..3	O	*	1 Text for subsequent use
	C107	Text reference		D		
Combined article (line level)	4441	Free text value code	an..17	M	*	Agreed reference see note below KA Combined article (GS1_DE Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany
	C108	Text literal		N		
	4440	Free text value	an..51			
	3453	Language name code	an..3	D		ISO 639 2-Alpha Code

Segmentstatus: Depending on combined articles

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

Note to DE 4451:
DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may only be used with text codes.

KA = Note on use of the simplification rule in case of combined articles
(combined articles = assortment with articles of different tax rates)

Example: `FTX+REG+1+KA::246++DE'`
        combined article

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No.	Seg	St	Max. Occ.	
	SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47	
138	**FTX**	D 1	Free text	
	To provide free form or coded text information.			

Business Term	DE	EDIFACT	Format	St	*	Description
	4451	Text subject code qualifier	an..3	M	*	REG Regulatory information
	4453	Free text function code	an..3	O	*	1 Text for subsequent use
	C107	Text reference		D		
Butter fat note (line level)	4441	Free text value code	an..17	M	*	Agreed reference see note below BF Butter fat
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany
	C108	Text literal		N		
	4440	Free text value	an..51			
	3453	Language name code	an..3	D		ISO 639 2-Alpha Code

Segmentstatus: Depending on restricted use of butter fat

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may only be used with text codes.

BF = Restriction of use: The butter/the intermediate product is subject to article 4 of VO(EG) Nr. 2571/97
(When butter fat is invoiced also DTM+9 and RFF+AUQ of this line must be indicated).

Example: `FTX+REG+1+BF::246++DE'`
        Invoicing of butter fat

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
139 **FTX**	D	1	Free text
			To provide free form or coded text information.

Business Term	DE	EDIFACT	Format	St	*	Description
	4451	Text subject code qualifier	an..3	M	*	REG Regulatory information
	4453	Free text function code	an..3	O	*	1 Text for subsequent use
	C107	Text reference		R		
CO2KostAufG indication (line level)	4441	Free text value code	an..17	M	*	Agreed reference see note below CO2 CO2KostAufG
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany

Segmentstatus: Depending on mandatory data according to German CO2KostAufG

DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may only be used with text codes.

CO2 = Mandatory information according to § 3 para. 1 CO2KostAufG. If the tenant supplies himself with fuel, he has a claim for reimbursement against the landlord in accordance with § 6 para. 2 and § 8 para.2 CO2KostAufG.

Additional mandatory information is provided in a separate FTX segment.

Example: `FTX+REG+1+CO2::246'`
        Mandatory information according to § 3 para. 1 CO2KostAufG.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

1.Detail section - invoiced unit

No.	Seg	St	Max. Occ.		
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47	
140	**FTX**	D	1	Free text	
	To provide free form or coded text information.				

Business Term	DE	EDIFACT	Format	St	*	Description
	4451	Text subject code qualifier	an..3	M	*	REG Regulatory information
	4453	Free text function code	an..3	O	*	1 Text for subsequent use
	C107	Text reference		N		
	4441	Free text value code	an..17			
	C108	Text literal		R		
Details according to CO2KostAufG	4440	Free text value	an..51	M		Fixed value: CO2-ANGABEN
Fuel emissions according to CO2KostAufG	4440	Free text value	an..51	R		
Price component CO2 (incl. VAT) acc. to CO2KostAufG	4440	Free text value	an..51	R		
Calorific value-related emission factor according to CO2KostAufG	4440	Free text value	an..51	R		
Energy content according to CO2KostAufG	4440	Free text value	an..51	R		
	3453	Language name code	an..3	D		ISO 639 2-Alpha Code

Segmentstatus: Depending on mandatory data according to German CO2KostAufG

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

Example: `FTX+REG+1++CO2-ANGABEN:82.408,00 kg CO2:1513,97 EUR:0,3571 kg CO2 / kWh:118.750,09 5 kWh+DE'`
Additional mandatory information according to § 3 para. 1 CO2KostAufG.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG27	D	1	MOA
141 **MOA**	M	1	Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	203 Line item amount
Line item amount	5004	Monetary amount	n..35	R		

Segmentstatus: Mandatory, exception: if articles of the content of an assortment/display are invoiced, this segment is left out.

This segment provides the line item amount.

If the price given in the PRI segment is a gross price, the Item Amount is calculated = (Quantity * Unit Gross Price) + Charges - Allowances. If applicable, allowances and charges must be provided.

If the price given in the PRI segment is a net price, the Item Amount is calculated = Quantity * Unit Net Price.

Important note:
WITHIN ONE MESSAGE ONLY ONE METHOD IS ALLOWED TO USE

Example: `MOA+203:108.13'`
      The line item amount is 108.13 EURO.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG27	O	1	MOA
142	**MOA**	M	1	Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	131 Total charges/ allowances
Line level: Total charges/ allowances	5004	Monetary amount	n..35	R		

Segmentstatus: Optional, exception: if articles of the content of an assortment/display are invoiced, this segment is left out.

The use of this segment is mandatory, if calculatable discounts are present at detail level. It is the total amount of all allowances and charges, that have influence on the calculation of the line item amount.

Note on DE 5004: >>>>> The amount must be provided with the correct sign <<<<<

Example: `MOA+131:-1.65'`
　　　　The total allowances for this line are 1.65 EURO.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

1.Detail section - invoiced unit

No.	Seg	St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG27	O	1	MOA
143	**MOA**	M	1	Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	204 Allowance amount
Shrinkage amount (fruit/vegetables)	5004	Monetary amount	n..35	R		

Segmentstatus: Optional

This segment is used to provide the shrinkage amount in invoices of fruit/vegetables.

Example: `MOA+204:12.99'`

Shrinkage: 12.99 (only fruit/vegetables)

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG27	O	1	MOA
144 **MOA**	M	1	Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	402 Total retail value
Total retail value of the line item	5004	Monetary amount	n..35	R		

Segmentstatus: Optional

This segment is used to provide items total retail value .

Example: `MOA+402:219.78'`
         Total retail value of the line item is 219.78 EURO

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

1.Detail section - invoiced unit

No. Seg	St Max. Occ.	
SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG29	D 1	PRI-APR
145 **PRI**	M 1	Price details
		To specify price information.

Business Term	DE	EDIFACT	Format	St	*	Description
	C509	Price information		R		
	5125	Price code qualifier	an..3	M	*	AAA Calculation net
Single price per invoiced unit net	5118	Price amount	n..15	R		
	5375	Price type code	an..3	N		
	5387	Price specification code	an..3	O		
Unit price basis	5284	Unit price basis value	n..9	D		
	6411	Measurement unit code	an..3	D		EA each (e.g. one single cigarette) H87 Piece (Old code value: PCE) KGM kilogram LTR litre MTR metre PA packet All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Depending/Mandatory, either net price or gross price must be indicated. Exception: if credit notes related to financial adjustments or articles of the content of an assortment/display are invoiced, this segment is left out.

This segment must be used to provide price information to calculate the line item amount.

Exception: If articles out of the content of displays/assortments are invoiced, price information is provided at sub line level exclusively.

Within the invoice only one calculation method ia allowed to determine the line item amount.

Example: `PRI+AAA:9.98:::1:H87'`
    The net price is 9.98 EURO.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
146	**SG29**	D	1	PRI-APR
	PRI	M	1	Price details

To specify price information.

Business Term	DE	EDIFACT	Format	St	*	Description
	C509	Price information		R		
	5125	Price code qualifier	an..3	M	*	AAB Calculation gross
Single price per invoiced unit gross	5118	Price amount	n..15	R		
	5375	Price type code	an..3	N		
	5387	Price specification code	an..3	O		
Unit price basis	5284	Unit price basis value	n..9	D		
	6411	Measurement unit code	an..3	D		EA each (e.g. one single cigarette) H87 Piece (Old code value: PCE) KGM kilogram LTR litre MTR metre PA packet All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Depending/Mandatory, either net price or gross price must be indicated.
Exception: if credit notes related to financial adjustments or articles of the content of an assortment/display are invoiced, this segment is left out.

This segment must be used to provide price information to calculate the line item amount.

Exception: If articles out of the content of displays/assortments are invoiced, price information is provided at sub line level exclusively.

Within the invoice only one calculation method ia allowed to determine the line item amount.

Example: `PRI+AAB:9.98:::1:H87'`
    The gross price is 9.98 EURO.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG29	O	1	PRI-APR
PRI	M	1	Price details

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To specify price information.

Business Term	DE	EDIFACT	Format	St	*	Description
	C509	Price information		R		
	5125	Price code qualifier	an..3	M	*	AAE Information price, excluding allowances or charges, including taxes
Retail price/Small unit retail price (tabacco)	5118	Price amount	n..15	R		
	5375	Price type code	an..3	N		
	5387	Price specification code	an..3	O	*	SRP Suggested retail price
	5284	Unit price basis value	n..9	D		
	6411	Measurement unit code	an..3	D		EA each (e.g. one single cigarette) H87 Piece (Old code value: PCE) KGM kilogram LTR litre MTR metre PA packet All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Optional

This segment can be use to provide the retail price.

Example: `PRI+AAE:19.98::SRP:1:H87'`
          The suggested retail price per piece is 19.98 EURO incl. tax.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
148	**SG30**	O	1	RFF-DTM
	RFF	M	1	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	DQ Delivery note number
Delivery note (Line)	1154	Reference identifier	an..70	R		
Delivery note line	1156	Document line identifier	an..6	O		

Segmentstatus: Optional

This segment is used to reference the delivery note number.

This segment will only be used, if different deliveries are accumulated on invoice line level.

This indication overwrites the information given in the heading-section.

Example: `RFF+DQ:4714:1'`
          The message references to delivery note number 4714, line 1.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	

SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG30	O	1	RFF-DTM
DTM	O	1	Date/time/period

149

To specify date, and/or time, or period.

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	171 Reference date/ time
Date of delivery note (line level)	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: DTM+171:20180301:102'
        The date of the delivery note is 01.03.2018

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG30	O	1	RFF-DTM
150 **RFF**	M	1	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	AAK Despatch advice number
Despatch advice (Line)	1154	Reference identifier	an..70	R		
Despatch advice line	1156	Document line identifier	an..6	O		

Segmentstatus: Optional

This segment is used to reference the despatch advice number (DESADV).

Example: `RFF+AAK:4714:1'`
      The message references to despatch advice number 4714, line 1.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No.	Seg	St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
151	**SG30**	O	1	RFF-DTM
	DTM	O	1	Date/time/period

To specify date, and/or time, or period.

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	171 Reference date/ time
Despatch advice reference date (line)	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
      Despatch advice reference date is 01.03.2018

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG30	O	1	RFF-DTM
152 **RFF**	M	1	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	UC Ultimate customer's reference number
Consumers order number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment group will only be used to provide consumers order number.

Example: `RFF+UC:4711'`
   The message references to consumers order number 4711.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG30	O	1	RFF-DTM
153 **DTM**	O	1	Date/time/period

To specify date, and/or time, or period.

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	171 Reference date/ time
Consumers order number reference date (line)	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
Consumers order number reference date is 01.03.2018

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG30	O	1	RFF-DTM
RFF	M	1	Reference

154

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	AGB Contract party reference number
Sales agreement number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment group will only be used to provide a sales agreement number.

Example: `RFF+AGB:4711'`

The message references to sales agreement number 4711.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG30	O	1	RFF-DTM
155 **DTM**	O	1	Date/time/period

To specify date, and/or time, or period.

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	171 Reference date/ time
Sales agreement number reference date (line)	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`

Sales agreement number reference date is 01.03.2018

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG30	O	1	RFF-DTM
156 **RFF**	M	1	Reference
To specify a reference.			

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	ON Order number (buyer)
Order number (Line)	1154	Reference identifier	an..70	R		
Order line number	1156	Document line identifier	an..6	O		

Segmentstatus: Optional

This segmentgroup will only be used, if different orders are accumulated on invoice line level.

Example: `RFF+ON:4711:1'`

       The message references to buyers order number 4711, line 1.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

1.Detail section - invoiced unit

No. Seg	St Max. Occ.	
SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG30	O 1	RFF-DTM
157 **DTM**	O 1	Date/time/period
		To specify date, and/or time, or period.

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	171 Reference date/ time
Reference date order number	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
        Buyers order is dated 01.03.2018.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No.	Seg	St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG30	O	1	RFF-DTM
158	**RFF**	M	1	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	VN Order number (supplier)
Suppliers order number (line level)	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment can contain a reference to suppliers order number.

Example: `RFF+VN:4711-L'`

    The message references to suppliers order number 4711-L.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG30	O	1	RFF-DTM
159	**DTM**	O	1	Date/time/period
				To specify date, and/or time, or period.

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	171 Reference date/time
Ordering date (line level)	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
       Suppliers order is dated 01.03.2018

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No.	Seg	St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
160	**SG30**	O	1	RFF-DTM
	RFF	M	1	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	XA Company/place registration number
Company registration number (German ElektroG)	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment can specify the registration number to identify the manufacturer of electric and electronic parts. The indication here overwrites a possible indication in the heading section.

Structure DE 1154: Code "WEEE" followed by a blank and the registration number.

Example: `RFF+XA:WEEE DE 13345678'`
          The WEEE registration number is DE 13345678.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

1.Detail section - invoiced unit

No. Seg	St Max. Occ.		
SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47	
SG30	D 1	RFF-DTM	
161 **RFF**	M 1	Reference	
		To specify a reference.	

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	AUQ Customs binding ruling number
Surcharge number butter fat	1154	Reference identifier	an..70	R		

Segmentstatus: Depending on restricted use of butter fat

The surcharge number of butter fat must be indicated for customs purposes.
(When butter fat is invoiced also DTM+9 and FTX+REG+1+BF of this line must be indicated).

Example: `RFF+AUQ:005-691-06'`
   The butter surcharge number is 005-691-06.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG30	D	1	RFF-DTM
162 **RFF**	M	1	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	AXO Product certification number (Old code value: XC1)
ECO controlling agency (article)	1154	Reference identifier	an..70	R		

Segmentstatus: Depending

This segment services the requirements of EC 834/2007.

Example: `RFF+AXO:AT-N-01-BIO'`

The article is a BIO product. It is certified by the control agency AT-N-01-BIO. The indication overwrites information of the heading section.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG30	O	10	RFF-DTM
163	**RFF**	M 1	Reference
	To specify a reference.		

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	TAU Aggregated level unique identifier (aUI) see note
Aggregated level unique identifier (aUI)	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment is used to reference the aggregated level unique identifier (aUI), e.g. in tobacco traceability.

Note to DE 1153:
Code value TAU: A corresponding work request was made within the framework of the GSMP. Later code adjustments can be made.

Example: `RFF+TAU:4714'`
      The message references to the aggregated level unique identifier (aUI) 4714.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St Max. Occ.		
SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47	
SG30	O 10	RFF-DTM	
164 **RFF**	M 1	Reference	

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	TUU Aggregated level unique identifier (upUI) see note
Unit packet level unique identifier (upUI)	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment is used to reference the Unit packet level unique identifier (upUI), e.g. in tobacco traceability.

Note to DE 1153:
Code value TUU: A corresponding work request was made within the framework of the GSMP. Later code adjustments can be made.

Example: `RFF+TUU:4714'`
      The message references to the unit packet level unique identifier (upID) 4714.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG31	O	1	PAC-MEA-SG32
165	**PAC**	M	1	Package

To describe the number and type of packages/physical units.

Business Term	DE	EDIFACT	Format	St	*	Description
Number of packages	7224	Package quantity	n..8	D		
	C531	Packaging details		O		
	7075	Packaging level code	an..3	N		
	7233	Packaging related description code	an..3	N		
	7073	Packaging terms and conditions code	an..3	N		
	C202	Package type		O		
Type of package	7065	Package type description code	an..17	A		All code values from EANCOM codelist 7065 available
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
Type of package (e.g. fruit/ vegetables)	7064	Type of packages	an..35	D		e.g. "12x6"

Segmentstatus: Optional

This segment is used to provide the package type. This segment can be used, if the GTIN in LIN segment identifies goods of variable quantity that is not (consumer) packed.

Example: `PAC+++AE:::12x6'`
        Possibility to provide package type.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG31	O	1	PAC-MEA-SG32
166 **MEA**	O	1	Measurements

To specify physical measurements, including dimension tolerances, weights and counts.

Business Term	DE	EDIFACT	Format	St	*	Description
	6311	Measurement purpose code qualifier	an..3	M	*	AAI Item weight
	C502	Measurement details		A		
	6313	Measured attribute code	an..3	A		AAA Unit net weight only fruit/vegetables
	6321	Measurement significance code	an..3	N		
	6155	Non-discrete measurement name code	an..17	N		
	6154	Non-discrete measurement name	an..70	N		
	C174	Value/range		R		
	6411	Measurement unit code	an..3	M		GRM gram All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.
Net weight fruit/vegetables	6314	Measurement value	an..18	O		

Segmentstatus: Optional

MEA segment at this position is only be used to provide net weight of the line item in invoices for fruit/vegetables.

Example: `MEA+AAI+AAA+GRM:6370'`
      Net weight (only fruit/vegetables).

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No.	Seg	St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG34	D	1	TAX-MOA
167	**TAX**	M	1	Duty/tax/fee details
				To specify relevant duty/tax/fee information.

Business Term	DE	EDIFACT	Format	St	*	Description
	5283	Duty or tax or fee function code qualifier	an..3	M	*	7 Tax
	C241	Duty/tax/fee type		D		
Value added tax on line level	5153	Duty or tax or fee type name code	an..3	O	*	VAT Value added tax
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5152	Duty or tax or fee type name	an..35	O		
	C533	Duty/tax/fee account detail		O		
	5289	Duty or tax or fee account code	an..6	M		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5286	Duty or tax or fee assessment basis value	an..15	O		
	C243	Duty/tax/fee detail		A		
	5279	Duty or tax or fee rate code	an..7	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5278	Duty or tax or fee rate	an..17	R		Actual tax rate Indication of the VAT rate that is used to calculate the VAT amount (if applicable = Zero, e.g. Reverse Charge)
	5273	Duty or tax or fee rate basis code	an..12	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5305	Duty or tax or fee category code	an..3	R		AE VAT Reverse Charge In case of reverse charge the VAT-registration-no./

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

Business Term	DE	EDIFACT	Format	St	*	Description
						tax-no. has to be indicated following NAD+BY. E Exempt from tax S Standard rate O Services outside scope of tax

Segmentstatus: Depending, is only used if the current line has a VAT rate other than indicated in SG6.

The main tax rate has been indicated in the heading section of the message. Should the occasion arise different tax rates have to be indicated here on detail level.

Note to DE 5278 and 5305: if the business volume is free of tax, DE 5278 must contain 0 (zero).

Example: `TAX+7+VAT+ABC123++:::19+S'`
     The VAT rate for the current line item is 19%.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.				
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
SG39	D	30	ALC-ALI-DTM-SG40-SG41-SG42-SG43-SG44			
168 **ALC**	M	1	Allowance or charge			
			To identify allowance or charge details.			

Business Term	DE	EDIFACT	Format	St	*	Description
	5463	Allowance or charge code qualifier	an..3	M		A Allowance C Charge
	C552	Allowance/charge information		O		
Type of allowance or charge (line level)	1230	Allowance or charge identifier	an..35	D		The use of this dataelement has to be agreed mutually between the trading partners.
	5189	Allowance or charge identification code	an..3	N		
	4471	Settlement means code	an..3	N		
	1227	Calculation sequence code	an..3	R		1 First step of calculation 2 Second step of calculation etc. etc. etc. 9 Ninth step of calculation
	C214	Special services identification		D		
	7161	Special service description code	an..3	R		AA Advertising allowance Advertising (line level) DI Discount Rabatt (Position), DI EAB Early payment allowance Early payment allowance (line level), EAB MAC Minimum order/ minimum billing charge Minimum quantity charge (line level), MAC NAA Non-returnable containers Waste management allowance (line level), NAA RAA Rebate Rebate i.e. Bonus

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

Business Term	DE	EDIFACT	Format	St	*	Description
						(line level), RAA SH Special handling service Price labelling (line level), SH SER Service charge (GS1 Temporary Code) Service Charge, SER e.g. Price labelling CRS Collection and recycling service (GS1_DE code) Collection and recycling service (line level), CRS BON Direct bonus (GS1_DE code) Direct bous (line level), BON
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1 246 GS1 Germany Must be used if DE7161 contains no EDIFACT Code.

Segmentstatus: Optional, exception: if articles of the content of an assortment/display are invoiced, this segment group is left out.
One segment group 39 has to be used for each allowance/charge on line level.

Allowances and charges in the heading section of a message are independent from those in the detail section, e.g. ALC at detail level does not override ALC at heading level.

Note DE 7161: The use of code value "CRS" is temporary limited by German ElektroG until 13. February 2011/13. February 2013.

Example: `ALC+A+Absprache++1+DI::246'`
          Article discount :

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG39	D	30	ALC-ALI-DTM-SG40-SG41-SG42-SG43-SG44
	SG41	O	1	PCD
169	**PCD**	M	1	Percentage details

To specify percentage information.

Business Term	DE	EDIFACT	Format	St	*	Description
	C501	Percentage details		M		
	5245	Percentage type code qualifier	an..3	M	*	3 Allowance or charge
Percentage allowance/charge (line level)	5482	Percentage	n..10	R		

Segmentstatus: Optional

This segment is used to specify percentage discounts for the line item being invoiced. This segment is used to provide the calculation method of the value in MOA+8...

Example: `PCD+3:0.75'`
      0,75%

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG39	D	30	ALC-ALI-DTM-SG40-SG41-SG42-SG43-SG44
	SG42	O	2	MOA
170	**MOA**	M	1	Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	8 Allowance or charge amount
Allowance amount (line level)	5004	Monetary amount	n..35	R		

Segmentstatus: Mandatory if reductions were calulated

This MOA segment is used to specify the monetary result of the calculation method if the segments RTE or PCD have been used, if applicable also MOA+25, otherwise an allowance or charge that is not specified in detail.

Example: `MOA+8:1.65'`
        equals an allowance of 1.65 EURO

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No.	Seg	St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG39	D	30	ALC-ALI-DTM-SG40-SG41-SG42-SG43-SG44
	SG42	O	2	MOA
171	**MOA**	M	1	Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	25 Charge/allowance basis
Basis amount allowance/ charge (line level)	5004	Monetary amount	n..35	R		

Segmentstatus: Optional

This segment is used to provide the basis amount to calculate an allowance or charge.

Example: `MOA+25:220'`

        Basis amount: 220 EURO

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG39	D	30	ALC-ALI-DTM-SG40-SG41-SG42-SG43-SG44
	SG43	O	1	RTE
172	**RTE**	M	1	Rate details
	To specify rate information.			

Business Term	DE	EDIFACT	Format	St	*	Description
	C128	Rate details		M		
	5419	Rate type code qualifier	an..3	M	*	1 Allowance rate 2 Charge rate
Allowance/charge rate (line level)	5420	Unit price basis rate	n..15	M		
	5284	Unit price basis value	n..9	O		Quantity for the effective rate
	6411	Measurement unit code	an..3	O		EA each (e.g. one single cigarette) KGM kilogram LTR litre MTR metre PA packet All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Optional

This segment is used to specify allowance or charge rates for the line item being invoiced. This segment is used to provide the calculation method of the value in MOA+8...

Example: `RTE+1:1.25:100:KGM'`
         Allowance: 1.25 EURO per 100 pieces

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

2.Detail section - consumer unit

No. Seg		St	Max. Occ.	
SG26		D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
173	**LIN**	M	1	Line item

To identify a line item and configuration.

Business Term	DE	EDIFACT	Format	St	*	Description
Line item number (Consumer unit)	1082	Line item identifier	an..6	R		Application generated number of the item lines within the invoice.
Sub line to describe consumer unit	1229	Action request/ notification description code	an..3	N		
	C212	Item number identification		D		
GTIN- Article identifikation (Consumer unit)	7140	Item identifier	an..35	R		GTIN, Format n..14
	7143	Item type identification code	an..3	R	*	SRV GS1 Global Trade Item Number
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	N		
	C829	Sub-line information		R		
	5495	Sub-line indicator code	an..3	R	*	1 Sub-line information
	1082	Line item identifier	an..6	R		Reference to line item number

Segmentgroupstatus: Mandatory, if the invoiced unit contains (identical) consumer units. If the main line is invoicing unit and consumer unit at the same time, this sub-line may not exist.

Concerning the possibilities of use see "Notes to the detail section" in chapter "Introduction".

Segmentstatus: Mandatory

This segment is used to indicate the beginning of the 2. detail section of the invoice message. It contains the GTIN of the consumers unit.

This segment may occur only once as a subline to the invoiced main line, if only one consumer unit GTIN is contained more than once. If the invoiced unit contains different consumer units the description of the following sub line (LIN+3) is applicable.

C829 and DE 7083: These composites are only used when sub-lines are required. The LIN segment indicates the GTIN of the consumer unit. The one and only exception is described in the following PIA segment.

FOR A COMPLETE DESCRIPTION ON THE USAGE OF SUB-LINES PLEASE REFER TO PART I, SECTION 4.10 OF THE EANCOM 2002 MANUAL.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

2.Detail section - consumer unit

Example: `LIN+2++4000862141417:SRV+1:1'`
       Sub line to describe consumer unit

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

2.Detail section - consumer unit

No. Seg	St	Max. Occ.		
SG26	D	9999999		LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
174 **PIA**	D	1		Additional product id

To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	5 Product identification
	C212	Item number identification		M		
Suppliers acticle number (Consumer unit)	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	SA Supplier's article number
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	91 Assigned by supplier or supplier's agent

Segmentstatus: Mandatory, if LIN segment does not provide a GTIN, otherwise segment is not used.

This segment is only used, if LIN segment does not provide a GTIN. It than must follow the LIN segment immeditaly. In this case LIN segment (mandatory) only provides the line item number and indication of sub line level. Identification of the article is done by use of the suppliers article number in this PIA segment, DE 4347 is filled with "5" for primary identification.

Example: `PIA+5+ABC5343:SA::91'`
        Only if LIN does not provide GTIN: Articleidentification in PIA

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

2.Detail section - consumer unit

No. Seg	St Max. Occ.	
SG26	D 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
175 **IMD**	R 1	Item description
		To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	C Code (from industry code list)
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3	R		
	C273	Item description		R		
Consumer unit	7009	Item description code	an..17	R	*	CU Consumer unit (GS1 Permanent Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1 Must be used if DE 7009 contains a GS1 Code

Segmentstatus: Mandatory

This segment is only used when the invoicing unit is also a consumer unit. In this case it is not allowed to create a consumer unit subline.

Example: `IMD+C++CU::9'`
         GTIN 4000862141417 is a consumer unit

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

2.Detail section - consumer unit

No. Seg	St	Max. Occ.	

	SG26	D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
176	**MEA**	O	1	Measurements

To specify physical measurements, including dimension tolerances, weights and counts.

Business Term	DE	EDIFACT	Format	St	*	Description
	6311	Measurement purpose code qualifier	an..3	M	*	AAI Item weight
	C502	Measurement details		A		
	6313	Measured attribute code	an..3	A		AAA Unit net weight AAB Unit gross weight
	6321	Measurement significance code	an..3	N		
	6155	Non-discrete measurement name code	an..17	N		
	6154	Non-discrete measurement name	an..70	N		
	C174	Value/range		R		
	6411	Measurement unit code	an..3	M		GRM gram All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.
Weight of the article (Consumer unit)	6314	Measurement value	an..18	O		

Segmentstatus: Optional

MEA segment provides information about consumer unit.

Example: `MEA+AAI+AAA+GRM:6370'`
　　　　　Weight of the article is 63.7 kg net.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

2.Detail section - consumer unit

No. Seg		St	Max. Occ.	
	SG26	D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
177	**QTY**	R	1	Quantity

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		M		
	6063	Quantity type code qualifier	an..3	M	*	59 Number of consumer units in the traded unit
Number of consumer units	6060	Quantity	an..35	M		Note: Only integers are permitted
	6411	Measurement unit code	an..3	D		LTR litre All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Mandatory

This segment indicates the number of consumer units in the invoiced unit.

Notes:

This segment can have more than one repetition, e.g. number of packages per pack of cigarettes, number of cigarettes per pack, etc.

The use of more than one QTY segment needs to be bilaterally agreed.

Fractional digits are not allowed for piece goods (e.g. DE 6411 = piece (default), PA, EA, etc.) !

DE 6411 is only used, if the article is a variable quantity article. Default value is piece.

Example: `QTY+59:5'`
        The invoiced unit contains 5 consumer units.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

3.Detail section - not invoiced units included in assortment

No. Seg	St Max. Occ.	
SG26	D 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
178 **LIN**	M 1	Line item

To identify a line item and configuration.

Business Term	DE	EDIFACT	Format	St	*	Description
Line item number (Display content)	1082	Line item identifier	an..6	R		Application generated number of the item lines within the invoice.
Sub line to describe assortment/display. Listing of included units, invoicing of items provided at (main) line level.	1229	Action request/ notification description code	an..3	N		
	C212	Item number identification		D		
GTIN- Article identifikation (Display content)	7140	Item identifier	an..35	R		GTIN, Format n..14
	7143	Item type identification code	an..3	R	*	SRV GS1 Global Trade Item Number
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	N		
	C829	Sub-line information		R		
	5495	Sub-line indicator code	an..3	R	*	1 Sub-line information
	1082	Line item identifier	an..6	R		Reference to line item number

Segmentgroup status: Mandatory to indicate the content of invoiced assortments/displays

Concerning the possibilities of use see "Notes to the detail section" in chapter "Introduction".

Segmentstatus: Mandatory, exception: consumer units have been invoiced.

One LIN sub line has to be indicated per unit included in assortment. The display and each contained unit are identified with their own, different GTIN.

C829 and DE 7083: These composites are only used when sub-lines are required.

FOR A COMPLETE DESCRIPTION ON THE USAGE OF SUB-LINES PLEASE REFER TO PART I, SECTION 4.10 OF THE EANCOM 2002 MANUAL.

Example: `LIN+3++4000862141423:SRV+1:1'`
    Sub line to describe units included in assortment/display

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

3.Detail section - not invoiced units included in assortment

No. Seg		St	Max. Occ.		
SG26		D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47	
179 **PIA**		D	1	Additional product id	
				To specify additional or substitutional item identification codes.	

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	5 Product identification
	C212	Item number identification		M		
Suppliers acticle number (Display content)	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	SA Supplier's article number
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	91 Assigned by supplier or supplier's agent

Segmentstatus: Mandatory, if LIN segment does not provide a GTIN, otherwise segment is not used.

This segment is only used, if LIN segment does not provide a GTIN. It than must follow the LIN segment immeditaly. In this case LIN segment (mandatory) only provides the line item number and indication of sub line level. Identification of the article is done by use of the suppliers article number in this PIA segment, DE 4347 is filled with "5" for primary identification.

Example: `PIA+5+ABC5343:SA::91'`
        Only if LIN does not provide GTIN: Articleidentification in PIA

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

3.Detail section - not invoiced units included in assortment

No. Seg	St	Max. Occ.				
SG26	D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
180 **PIA**	D	1	Additional product id			
			To specify additional or substitutional item identification codes.			

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
Suppliers article number (Display content)	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	SA Supplier's article number
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	91 Assigned by supplier or supplier's agent
	C212	Item number identification		R		
Buyer's part number (Display content)	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	IN Buyer's item number
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	92 Assigned by buyer or buyer's agent
	C212	Item number identification		O		
Article group code (Display content)	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	GN National product group code
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany
	C212	Item number identification		O		
Serial number (Display content)	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	SN Serial number
	1131	Code list identification code	an..17	N		

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

3.Detail section - not invoiced units included in assortment

Business Term	DE	EDIFACT	Format	St	*	Description
	3055	Code list responsible agency code	an..3	R	*	91 Assigned by supplier or supplier's agent
	C212	Item number identification		O		
	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		

Segmentstatus: Mandatory to provide suppliers article number, all other information are optional.

This segment is used to specify additional item identification codes such as a buyer's or supplier's item number.

Note: One PIA segment with five C212 or five Pia segments with one C212 each can be used in the same way, if the content of DE 4347 is identical.

Example: `PIA+1+ABC5343:SA::91+XYZ987:IN::92+1111:GN::246+0815:SN::91+ABC123:SA'`
Suppliers internal article number ABC5343, Buyers article number XYZ987, Article Group number 1111, Serial number 0815, article is an assortment.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

3.Detail section - not invoiced units included in assortment

No. Seg	St Max. Occ.		
SG26	D 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47	
181 **PIA**	O 1	Additional product id	

To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
Batch number (Display content)	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	NB Batch number
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	91 Assigned by supplier or supplier's agent
	C212	Item number identification		R		
Harmonised system (Display content)	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	HS Harmonised system
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D		
	C212	Item number identification		O		
Articles promotional variant (Display content)	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	PV Promotional variant number
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1 / 91 Assigned by supplier or supplier's agent / 92 Assigned by buyer or buyer's agent

Segmentstatus: Optional

This segment is used if the previous PIA segment can not provide all relevant information.
Note: One PIA segment with five C212 or five Pia segments with one C212 each can be used in the

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

3.Detail section - not invoiced units included in assortment

same way, if the content of DE 4347 is identical.

Example: `PIA+1+CH-5343:NB::91+XYZ987:HS+4012368259753:PV::91'`
　　　　　Batch number, Harmonized system, Promotional variant.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

3.Detail section - not invoiced units included in assortment

No. Seg	St Max. Occ.		
SG26	D 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47	
182 **PIA**	O 1	Additional product id	
		To specify additional or substitutional item identification codes.	

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
GPC - GS1 Global Product Classification	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	BRI Brick Code (GS1 Temporary Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Optional

This segment is used to specify additional item identification codes.

Example: `PIA+1+10000276:BRI::9'`
Brick Code for wine

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

3.Detail section - not invoiced units included in assortment

No. Seg	St	Max. Occ.					
SG26	D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47				
183 **PIA**	O	1	Additional product id				
			To specify additional or substitutional item identification codes.				

Business Term	DE	EDIFACT	Format	St	*	Description	
	4347	Product identifier code qualifier	an..3	M	*	1	Additional identification
	C212	Item number identification		M			
GPC - Attribute type	7140	Item identifier	an..35	R			
	7143	Item type identification code	an..3	R	*	GAT	GPC Brick attribute type (GS1 Temporary Code)
	1131	Code list identification code	an..17	N			
	3055	Code list responsible agency code	an..3	R	*	9	GS1
	C212	Item number identification		C			
GPC - Attribute value	7140	Item identifier	an..35	R			
	7143	Item type identification code	an..3	R	*	GAV	GPC brick attribute value (GS1 Temporary Code)
	1131	Code list identification code	an..17	N			
	3055	Code list responsible agency code	an..3	R	*	9	GS1

Segmentstatus: Optional

This segment is used to specify additional item identification codes.

This segment may only be used if the prior PIA segment indicates DE 7143 = BRI. Attribute type and attribute value have to be indicated together in this segment. For transmission of multiple attributes this PIA segment will be repeated.

Example: `PIA+1+20000217:GAT::9+30002816:GAV::9'`
      Attribute type Colour of wine, Attribute value rosé

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

3.Detail section - not invoiced units included in assortment

No. Seg	St	Max. Occ.	
SG26	D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
184 **IMD**	R	1	Item description

To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	C Code (from industry code list)
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3	R		
	C273	Item description		R		
Consumer unit (Display)	7009	Item description code	an..17	R	*	CU Consumer unit (GS1 Permanent Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1 Must be used if DE 7009 contains a GS1 Code

Segmentstatus: Mandatory

This segment is used to provide a description for the current line item.

Note to DE 7009: The included unit is marked as consumer unit. Intermediate units are not shown.

Example: `IMD+C++CU::9'`
      The article is a consumer unit.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

3.Detail section - not invoiced units included in assortment

No. Seg	St	Max. Occ.	
SG26	D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
185 **IMD**	O	1	Item description

To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	C Code (from industry code list)
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3	R		
	C273	Item description		R		
Reusable empties (deposit)	7009	Item description code	an..17	R	*	RC Returnable container (GS1 Permanent Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1 Must be used if DE 7009 contains a GS1 Code

Segmentstatus: Optional

This segment is used to provide a description for the current line item.

This segment is used to identify the GTIN of LIN segment as being reusable empties (deposit).

Example: `IMD+C++RC::9'`
          GTIN identifies reusable empties (deposit)

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

3.Detail section - not invoiced units included in assortment

No. Seg	St	Max. Occ.	
SG26	D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
186 **IMD**	O	1	Item description

To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	C Code (from industry code list)
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3	R		
	C273	Item description		R		
One way empties (deposit)	7009	Item description code	an..17	R	*	NRC Non-returnable container (GS1 Permanent Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1 Must be used because DE 7009 contains no EDIFACT Code

Segmentstatus: Optional

This segment is used to provide a description for the current line item.

This segment is used to identify the GTIN of LIN segment as being one way empties (deposit).

Example: `IMD+C++NRC::9'`
        GTIN identifies one way empties (deposit)

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

3.Detail section - not invoiced units included in assortment

No. Seg	St Max. Occ.	
SG26	D 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
187 **IMD**	R 1	Item description
		To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	A Free-form long description
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3	R		
	C273	Item description		R		
	7009	Item description code	an..17	N		
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	N		
Article long description (Display content)	7008	Item description	an..25	R		
	7008	Item description	an..25	N		
	3453	Language name code	an..3	D		ISO 639 2-Alpha Code

Segmentstatus: Mandatory

This segment is used to provide a description for the current line item.

Example: `IMD+A++:::Rüssel von Rudi::DE'`
        The article description is: Rüssel von Rudi

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

3.Detail section - not invoiced units included in assortment

No. Seg	St	Max. Occ.	
SG26	D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
188 **QTY**	R	1	Quantity

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		M		
	6063	Quantity type code qualifier	an..3	M	*	45E Number of units in higher packaging or configuration level (GS1 Temporary Code)
Quantity content display(s)	6060	Quantity	an..35	M		Note: Use only numeric values.
	6411	Measurement unit code	an..3	D		EA each (e.g. one single cigarette) H87 Piece (Old code value: PCE) KGM kilogram LTR litre MTR metre PA packet All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Mandatory

This segment provides the total number of units contained in all delivered assortments/displays of the current line, i.e. the quantity per display/assortment is multiplied by the number of invoiced displays/assortments indicated at (main) line level.

DE 6411 is only used, if the article is a variable quantity article. Default value is piece.

Example: `QTY+45E:12'`
        12 piecees have been delivered.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

3.Detail section - not invoiced units included in assortment

No.	Seg	St	Max. Occ.	
	SG26	D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
189	**SG31**	O	1	PAC-MEA-SG32
	PAC	M	1	Package

To describe the number and type of packages/physical units.

Business Term	DE	EDIFACT	Format	St	*	Description
Number of packages (Display content)	7224	Package quantity	n..8	D		
	C531	Packaging details		O		
	7075	Packaging level code	an..3	N		
	7233	Packaging related description code	an..3	N		
	7073	Packaging terms and conditions code	an..3	N		
	C202	Package type		O		
Type of package (Display content)	7065	Package type description code	an..17	A		All code values from EANCOM codelist 7065 available
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
Type of package (Display content)	7064	Type of packages	an..35	D		e.g. "12x6"

Segmentstatus: Optional

This segment is used to provide the package type.

Example: `PAC+++AE:::12x6'`
        Possibility to provide package type.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

3.Detail section - not invoiced units included in assortment

No. Seg	St Max. Occ.		
SG26	D 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47	
SG34	D 1	TAX-MOA	
190 **TAX**	M 1	Duty/tax/fee details	
		To specify relevant duty/tax/fee information.	

Business Term	DE	EDIFACT	Format	St	*	Description
	5283	Duty or tax or fee function code qualifier	an..3	M	*	7 Tax
	C241	Duty/tax/fee type		D		
VAT of display/assortment content	5153	Duty or tax or fee type name code	an..3	O	*	VAT Value added tax
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5152	Duty or tax or fee type name	an..35	O		
	C533	Duty/tax/fee account detail		O		
	5289	Duty or tax or fee account code	an..6	M		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5286	Duty or tax or fee assessment basis value	an..15	O		
	C243	Duty/tax/fee detail		A		
	5279	Duty or tax or fee rate code	an..7	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5278	Duty or tax or fee rate	an..17	R		Actual tax rate Indication of the VAT rate that is used to calculate the VAT amount (if applicable = Zero, e.g. Reverse Charge)
	5273	Duty or tax or fee rate basis code	an..12	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5305	Duty or tax or fee category code	an..3	R		AE VAT Reverse Charge In case of reverse charge the VAT-registration-no./

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

3.Detail section - not invoiced units included in assortment

Business Term	DE	EDIFACT	Format	St	*	Description
						tax-no. has to be indicated following NAD+BY. E Exempt from tax S Standard rate O Services outside scope of tax

Segmentstatus: Depending, is only used if the current line has a VAT rate other than indicated in SG6.

The main tax rate has been indicated in the heading section of the message. Should the occasion arise different tax rates are indicated here on detail level.

Note to DE 5278 and 5305: if the business volume is free of tax, DE 5278 must contain 0 (zero).

Example: `TAX+7+VAT+ABC123++:::19+S'`
          The VAT rate for the current line item is 19%.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

4.Detail section - invoiced units included in assortment

No. Seg	St Max. Occ.

SG26	D 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
191 **LIN**	M 1	Line item

To identify a line item and configuration.

Business Term	DE	EDIFACT	Format	St	*	Description
Line item number (Display content, invoiced)	1082	Line item identifier	an..6	R		Application generated number of the item lines within the invoice.
Sub line to describe and invoice units included in assortment/display	1229	Action request/ notification description code	an..3	N		
	C212	Item number identification		D		
GTIN- Article identifikation (Display content, invoiced)	7140	Item identifier	an..35	R		GTIN, Format n..14
	7143	Item type identification code	an..3	R	*	SRV GS1 Global Trade Item Number
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	N		
	C829	Sub-line information		R		
	5495	Sub-line indicator code	an..3	R	*	1 Sub-line information
	1082	Line item identifier	an..6	R		Reference to line item number

Segmentgroup status: This segment group must be used if content units of assortments/displays are invoiced on their own

Concerning the possibilities of use see "Notes to the detail section" in chapter "Introduction".

Segmentstatus: Mandatory

One LIN sub line has to be indicated per unit included in assortment. The display and each contained unit are identified with their own, different GTIN.

Notes:
The (main) line does not provide price information.

C829 and DE 7083: These composites are only used when sub-lines are required.

FOR A COMPLETE DESCRIPTION ON THE USAGE OF SUB-LINES PLEASE REFER TO PART I, SECTION 4.10 OF THE EANCOM 2002 MANUAL.

Example: `LIN+4++4000862141423:SRV+1:1'`
          Sub line to describe and invoice units included in assortment/display.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

4.Detail section - invoiced units included in assortment

No. Seg	St	Max. Occ.	
SG26	D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
192 **PIA**	D	1	Additional product id

To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	5 Product identification
	C212	Item number identification		M		
Suppliers acticle number (Display content, invoiced)	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	SA Supplier's article number
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	91 Assigned by supplier or supplier's agent

Segmentstatus: Mandatory, if LIN segment does not provide a GTIN, otherwise segment is not used.

This segment is only used, if LIN segment does not provide a GTIN. It than must follow the LIN segment immeditaly. In this case LIN segment (mandatory) only provides the line item number and indication of sub line level. Identification of the article is done by use of the suppliers article number in this PIA segment, DE 4347 is filled with "5" for primary identification.

Example: `PIA+5+ABC5343:SA::91'`

    Only if LIN does not provide GTIN: Articleidentification in PIA

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

4.Detail section - invoiced units included in assortment

No. Seg		St	Max. Occ.				
SG26		D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
193 **PIA**		D	1	Additional product id			

To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description	
	4347	Product identifier code qualifier	an..3	M	*	1	Additional identification
	C212	Item number identification		M			
Suppliers article number (Display content, invoiced)	7140	Item identifier	an..35	R			
	7143	Item type identification code	an..3	R	*	SA	Supplier's article number
	1131	Code list identification code	an..17	N			
	3055	Code list responsible agency code	an..3	R	*	91	Assigned by supplier or supplier's agent
	C212	Item number identification		R			
Buyer's part number (Display content, invoiced)	7140	Item identifier	an..35	R			
	7143	Item type identification code	an..3	R	*	IN	Buyer's item number
	1131	Code list identification code	an..17	N			
	3055	Code list responsible agency code	an..3	R	*	92	Assigned by buyer or buyer's agent
	C212	Item number identification		O			
Article group code (Display content, invoiced)	7140	Item identifier	an..35	R			
	7143	Item type identification code	an..3	R	*	GN	National product group code
	1131	Code list identification code	an..17	N			
	3055	Code list responsible agency code	an..3	R	*	246	GS1 Germany
	C212	Item number identification		O			
Serial number (Display content, invoiced)	7140	Item identifier	an..35	R			
	7143	Item type identification code	an..3	R	*	SN	Serial number
	1131	Code list identification code	an..17	O			

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

4.Detail section - invoiced units included in assortment

Business Term	DE	EDIFACT	Format	St	*	Description
	3055	Code list responsible agency code	an..3	R	*	91 Assigned by supplier or supplier's agent

Segmentstatus: Mandatory to provide suppliers article number, all other information are optional.

This segment is used to specify additional item identification codes such as a buyer's or supplier's item number.

Note: One PIA segment with five C212 or five Pia segments with one C212 each can be used in the same way, if the content of DE 4347 is identical.

Example:`PIA+1+ABC5343:SA::91+XYZ987:IN::92+1111:GN::246+0815:SN::91'`
     Suppliers internal article number ABC5343, Buyers article number XYZ987, Article Group number 1111, Serial number 0815.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

4.Detail section - invoiced units included in assortment

No. Seg	St Max. Occ.					
SG26	D 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47				
194 **PIA**	O 1	Additional product id				
		To specify additional or substitutional item identification codes.				

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
Batch number (Display content, invoiced)	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	NB Batch number
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	91 Assigned by supplier or supplier's agent
	C212	Item number identification		R		
Harmonised system (Display content, invoiced)	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R		HS Harmonised system
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D		
	C212	Item number identification		O		
Articles promotional variant (Display content, invoiced)	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	PV Promotional variant number
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1 91 Assigned by supplier or supplier's agent 92 Assigned by buyer or buyer's agent

Segmentstatus: Optional

This segment is used if the previous PIA segment can not provide all relevant information.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

4.Detail section - invoiced units included in assortment

Note: One PIA segment with five C212 or five Pia segments with one C212 each can be used in the same way, if the content of DE 4347 is identical.

Example:`PIA+1+CH-5343:NB::91+XYZ987:HS+4012368259753:PV::91'`
         Batch number, Harmonized system, Promotional variant.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

4.Detail section - invoiced units included in assortment

No. Seg		St	Max. Occ.	
SG26		D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
195 **PIA**		O	1	Additional product id
				To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
GPC - GS1 Global Product Classification	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	BRI Brick Code (GS1 Temporary Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Optional

This segment is used to specify additional item identification codes.

Example: `PIA+1+10000276:BRI::9'`

   Brick Code for wine

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

4.Detail section - invoiced units included in assortment

No. Seg	St	Max. Occ.					
SG26	D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47				
196 **PIA**	O	1	Additional product id				
			To specify additional or substitutional item identification codes.				

Business Term	DE	EDIFACT	Format	St	*	Description	
	4347	Product identifier code qualifier	an..3	M	*	1	Additional identification
	C212	Item number identification		M			
GPC - Attribute type	7140	Item identifier	an..35	R			
	7143	Item type identification code	an..3	R	*	GAT	GPC Brick attribute type (GS1 Temporary Code)
	1131	Code list identification code	an..17	N			
	3055	Code list responsible agency code	an..3	R	*	9	GS1
	C212	Item number identification		O			
GPC - Attribute value	7140	Item identifier	an..35	R			
	7143	Item type identification code	an..3	R	*	GAV	GPC brick attribute value (GS1 Temporary Code)
	1131	Code list identification code	an..17	N			
	3055	Code list responsible agency code	an..3	R	*	9	GS1

Segmentstatus: Optional

This segment is used to specify additional item identification codes.

This segment may only be used if the prior PIA segment indicates DE 7143 = BRI. Attribute type and attribute value have to be indicated together in this segment. For transmission of multiple attributes this PIA segment will be repeated.

Example: `PIA+1+20000217:GAT::9+30002816:GAV::9'`
        Attribute type Colour of wine, Attribute value rosé

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

4.Detail section - invoiced units included in assortment

No. Seg		St	Max. Occ.	
	SG26	D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
197	**IMD**	R	1	Item description
				To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	C Code (from industry code list)
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3	R		
	C273	Item description		R		
Invoiced unit (Display content, invoiced)	7009	Item description code	an..17	R	*	IN Invoicing unit (GS1 Permanent Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1 Must be used if DE 7009 contains a GS1 Code

Segmentstatus: Mandatory

This segment is used to provide a description for the current line item.

Example: `IMD+C++IN::9'`
   The article is an invoiced unit.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

4.Detail section - invoiced units included in assortment

No. Seg	St	Max. Occ.	

	SG26	D 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
198	**IMD**	R 1	Item description

To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	C Code (from industry code list)
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3	R		
	C273	Item description		R		
Consumer unit (Display content, invoiced)	7009	Item description code	an..17	R	*	CU Consumer unit (GS1 Permanent Code) TU Traded unit (GS1 Permanent Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1 Must be used if DE 7009 contains a GS1 Code

Segmentstatus: Mandatory

This segment is used to provide a description for the current line item.

Note to DE 7009: If the product is not a consumer unit (CU), code value "TU" is used. Only one description is allowed. The use needs to be agreed bilaterally.

Example: `IMD+C++CU::9'`
      The article is a consumer unit.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

4.Detail section - invoiced units included in assortment

No. Seg	St Max. Occ.	
SG26	D 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
199 **IMD**	O 1	Item description

To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	C Code (from industry code list)
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3	R		
	C273	Item description		R		
Reusable empties (deposit)	7009	Item description code	an..17	R	*	RC Returnable container (GS1 Permanent Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1 Must be used if DE 7009 contains a GS1 Code

Segmentstatus: Optional

This segment is used to provide a description for the current line item.

This segment is used to identify the GTIN of LIN segment as being reusable empties (deposit).

Example: `IMD+C++RC::9'`
        GTIN identifies reusable empties (deposit)

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

4.Detail section - invoiced units included in assortment

No. Seg	St	Max. Occ.	
SG26	D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
200 **IMD**	O	1	Item description
			To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	C Code (from industry code list)
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3	R		
	C273	Item description		R		
One way empties (deposit)	7009	Item description code	an..17	R	*	NRC Non-returnable container (GS1 Permanent Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1 Must be used because DE 7009 contains no EDIFACT Code

Segmentstatus: Optional

This segment is used to provide a description for the current line item.

This segment is used to identify the GTIN of LIN segment as being one way empties (deposit).

Example: `IMD+C++NRC::9'`
       One way empties (deposit)

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

4.Detail section - invoiced units included in assortment

No. Seg	St Max. Occ.	
SG26	D 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
201 **IMD**	R 1	Item description
		To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	A Free-form long description
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3	R		
	C273	Item description		A		
	7009	Item description code	an..17	N		
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	N		
Article long description (Display content, invoiced)	7008	Item description	an..25	R		
	7008	Item description	an..25	N		
	3453	Language name code	an..3	D		ISO 639 2-Alpha Code

Segmentstatus: Mandatory

This segment is used to provide a description for the current line item.

Example: `IMD+A++:::Rüssel von Rudi::DE'`
      The article description is: Rüssel von Rudi.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

4.Detail section - invoiced units included in assortment

No. Seg	St	Max. Occ.	
SG26	D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
202 **MEA**	O	1	Measurements

To specify physical measurements, including dimension tolerances, weights and counts.

Business Term	DE	EDIFACT	Format	St	*	Description
	6311	Measurement purpose code qualifier	an..3	M	*	AAI Item weight
	C502	Measurement details		A		
	6313	Measured attribute code	an..3	A		AAA Unit net weight AAB Unit gross weight
	6321	Measurement significance code	an..3	N		
	6155	Non-discrete measurement name code	an..17	N		
	6154	Non-discrete measurement name	an..70	N		
	C174	Value/range		R		
	6411	Measurement unit code	an..3	M		GRM gram All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.
Article weight (Display content, invoiced)	6314	Measurement value	an..18	O		

Segmentstatus: Optional

This MEA segment indicates the weight of an article contained in an assortment/display.

Example: `MEA+AAI+AAA+GRM:6370'`
        Weight of the article is 63,7 kg net

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

4.Detail section - invoiced units included in assortment

No. Seg	St	Max. Occ.	
SG26	D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
QTY	R	1	Quantity

203

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		M		
	6063	Quantity type code qualifier	an..3	M	*	47 Invoiced quantity
Quantity content display(s)	6060	Quantity	an..35	M		Note: Use only numeric values.
	6411	Measurement unit code	an..3	D		EA each (e.g. one single cigarette) KGM kilogram LTR litre MTR metre PA packet All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Mandatory

This segment provides the total number of units contained in all delivered assortments/displays of the current line, i.e. the quantity per display/assortment is multiplied by the number of invoiced displays/assortments indicated at (main) line level.

DE 6411 is only used, if the article is a variable quantity article. Default value is piece.

Example: `QTY+47:1'`

1 piece is invoiced

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

4.Detail section - invoiced units included in assortment

No. Seg		St	Max. Occ.	
SG26		D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
204	**QTY**	O	1	Quantity
	To specify a pertinent quantity.			

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		M		
	6063	Quantity type code qualifier	an..3	M	*	192 Free goods quantity
Free goods quantity (Display content, invoiced)	6060	Quantity	an..35	M		Note: Use only numeric values.
	6411	Measurement unit code	an..3	D		EA each (e.g. one single cigarette) KGM kilogram LTR litre MTR metre PA packet All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Optional

This segment can be used to provide free goods quantity.

The use of more than one QTY segment needs to be bilaterally agreed.

Concerning the possibilities of use see "agreements detail section" in chapter "Introduction".

DE 6411 is only used, if the article is a variable quantity article. Default value is piece.

Example: `QTY+192:1'`
       1 piece without invoicing.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

4.Detail section - invoiced units included in assortment

No. Seg	St Max. Occ.	
SG26	D 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
205		
ALI	O 1	Additional information

To indicate that special conditions due to the origin, customs preference, fiscal or commercial factors are applicable.

Business Term	DE	EDIFACT	Format	St	*	Description
	3239	Country of origin name code	an..3	N		
	9213	Duty regime type code	an..3	N		
Not subject to discount (Display content, invoiced)	4183	Special condition code	an..3	O	*	15 Not subject to discount

Segmentstatus: Optional

This segment can show that the current line item is not subject to discount.

Example: `ALI+++15'`
         The line item is not subject for discount, e.g. deposit invoicing

---

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

4.Detail section - invoiced units included in assortment

No. Seg		St	Max. Occ.	
	SG26	D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG27	R	1	MOA
206	**MOA**	M	1	Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	203 Line item amount
Line item amount (Display content, invoiced)	5004	Monetary amount	n..35	R		

Segmentstatus: Mandatory

This segment provides the line amount and takes the place of the equivalent MOA segment at (main) line level.

If the price given in the PRI segment is a net price, the Item Amount is calculated = Quantity * Unit Net Price.

If the price given in the PRI segment is a gross price, the Item Amount is calculated = (Quantity * Unit Gross Price) + Charges - Allowances. If applicable, allowances and charges must be provided.

Important note:
WITHIN ONE MESSAGE ONLY ONE METHOD IS ALLOWED TO USE.

Example: `MOA+203:108.13'`
        The line item amount is 108.13 EURO.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

4.Detail section - invoiced units included in assortment

No. Seg		St	Max. Occ.	
	SG26	D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG27	O	1	MOA
207	**MOA**	M	1	Monetary amount
	To specify a monetary amount.			

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	131 Total charges/ allowances
Total charges/allowances (Display content, invoiced)	5004	Monetary amount	n..35	R		

Segmentstatus: Optional

The use of this segment is mandatory, if calculatable discounts are present on detail level. It is the total amount of all allowances and charges , that have influence on the calculation of the line item amount.

Note on DE 5004: >>>>> The amount must be provided with the correct sign <<<<<

Example: `MOA+131:-1.65'`
　　　　　The total allowances for this line are 1.65 EURO.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

4.Detail section - invoiced units included in assortment

No. Seg		St	Max. Occ.				
	SG26	D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
	SG29	R	1	PRI-APR			
208	**PRI**	M	1	Price details			
	To specify price information.						

Business Term	DE	EDIFACT	Format	St	*	Description
	C509	Price information		R		
	5125	Price code qualifier	an..3	M	*	AAA Calculation net
Single price per invoiced unit net (Display content, invoiced)	5118	Price amount	n..15	R		
	5375	Price type code	an..3	N		
	5387	Price specification code	an..3	O		
Unit price basis (Display content, invoiced)	5284	Unit price basis value	n..9	D		
	6411	Measurement unit code	an..3	D		EA each (e.g. one single cigarette) H87 Piece (Old code value: PCE) KGM kilogram LTR litre MTR metre PA packet All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Mandatory

This segment must be used to provide price information to calculate the line item amount.

Within the invoice only one calculation method is allowed to determine the line item amount.

Example: `PRI+AAA:9.98:::1:H87'`
       The net price is 9.98 EURO.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

4.Detail section - invoiced units included in assortment

No. Seg	St	Max. Occ.	
SG26	D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG29	R	1	PRI-APR
209 **PRI**	M	1	Price details

To specify price information.

Business Term	DE	EDIFACT	Format	St	*	Description
	C509	Price information		R		
	5125	Price code qualifier	an..3	M	*	AAB Calculation gross
Single price per invoiced unit gross(Display content, invoiced)	5118	Price amount	n..15	R		
	5375	Price type code	an..3	N		
	5387	Price specification code	an..3	O		
Unit price basis (Display content, invoiced)	5284	Unit price basis value	n..9	D		
	6411	Measurement unit code	an..3	D		EA each (e.g. one single cigarette) H87 Piece (Old code value: PCE) KGM kilogram LTR litre MTR metre PA packet All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Mandatory

This segment must be used to provide price information to calculate the line item amount.

Within the invoice only one calculation method is allowed to determine the line item amount.

Example: `PRI+AAB:9.98:::1:KGM'`
The gross price is 9.98 EURO.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

4.Detail section - invoiced units included in assortment

No. Seg	St	Max. Occ.	
SG26	D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG29	O	1	PRI-APR
210 **PRI**	M	1	Price details

To specify price information.

Business Term	DE	EDIFACT	Format	St	*	Description
	C509	Price information		R		
	5125	Price code qualifier	an..3	M	*	AAE Information price, excluding allowances or charges, including taxes
Retail price/Small unit retail price(tabacco) (Display content, invoiced)	5118	Price amount	n..15	R		
	5375	Price type code	an..3	N		
	5387	Price specification code	an..3	O	*	SRP Suggested retail price
Unit price basis (Display content, invoiced)	5284	Unit price basis value	n..9	D		
	6411	Measurement unit code	an..3	D		EA each (e.g. one single cigarette) H87 Piece (Old code value: PCE) KGM kilogram LTR litre MTR metre PA packet All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Optional

This segment can be use to provide the retail price.

Example: `PRI+AAE:19.98::SRP:1:H87'`
       The suggested retail price per piece ist 19.98 EURO incl. tax.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

4.Detail section - invoiced units included in assortment

No.	Seg	St	Max. Occ.	
	SG26	D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG31	O	1	PAC-MEA-SG32
211	**PAC**	M	1	Package

To describe the number and type of packages/physical units.

Business Term	DE	EDIFACT	Format	St	*	Description
Number of packages (Display content, invoiced)	7224	Package quantity	n..8	D		
	C531	Packaging details		O		
	7075	Packaging level code	an..3	N		
	7233	Packaging related description code	an..3	N		
	7073	Packaging terms and conditions code	an..3	N		
	C202	Package type		O		
Type of package (Display content, invoiced)	7065	Package type description code	an..17	A		All code values from EANCOM codelist 7065 available
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
Type of package (Display content, invoiced)	7064	Type of packages	an..35	D		e.g. "12x6"

Segmentstatus: Optional

This segment is used to provide the package type.

Example: `PAC+++AE:::12x6'`
　　　　Possibility to provide package type.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

4.Detail section - invoiced units included in assortment

No. Seg	St	Max. Occ.	
SG26	D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG34	D	1	TAX-MOA
212	**TAX**	M	1	Duty/tax/fee details

To specify relevant duty/tax/fee information.

Business Term	DE	EDIFACT	Format	St	*	Description
	5283	Duty or tax or fee function code qualifier	an..3	M	*	7 Tax
	C241	Duty/tax/fee type		D		
VAT (Display content, invoiced)	5153	Duty or tax or fee type name code	an..3	O	*	VAT Value added tax
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5152	Duty or tax or fee type name	an..35	O		
	C533	Duty/tax/fee account detail		O		
	5289	Duty or tax or fee account code	an..6	M		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5286	Duty or tax or fee assessment basis value	an..15	O		
	C243	Duty/tax/fee detail		A		
	5279	Duty or tax or fee rate code	an..7	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5278	Duty or tax or fee rate	an..17	R		Actual tax rate Indication of the VAT rate that is used to calculate the VAT amount (if applicable = Zero, e.g. Reverse Charge)
	5273	Duty or tax or fee rate basis code	an..12	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5305	Duty or tax or fee category code	an..3	R		AE VAT Reverse Charge In case of reverse charge the VAT-registration-no./

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

4.Detail section - invoiced units included in assortment

Business Term	DE	EDIFACT	Format	St	*	Description
						tax-no. has to be indicated following NAD+BY.
						E Exempt from tax
						S Standard rate
						O Services outside scope of tax

Segmentstatus: Depending, is only used if the current line has a VAT rate other than indicated in SG6. The main tax rate has been indicated in the heading section of the message. Should the occasion arise different tax rates have to be indicated here at detail level. Note to DE 5278 and 5305: if the business volume is free of tax, DE 5278 must contain 0 (zero). Example: `TAX+7+VAT+ABC123++:::19+S'`   The VAT rate for the current line item is 19%.

Segment Layout

4.Detail section - invoiced units included in assortment

No.	Seg	St	Max. Occ.	
	SG26	D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG39	O	30	ALC-ALI-DTM-SG40-SG41-SG42-SG43-SG44
213	**ALC**	M	1	Allowance or charge
				To identify allowance or charge details.

Business Term	DE	EDIFACT	Format	St	*	Description
	5463	Allowance or charge code qualifier	an..3	M	*	A Allowance C Charge
	C552	Allowance/charge information		O		
Type of allowance/charge (Display content, invoiced)	1230	Allowance or charge identifier	an..35	D		The use of this dataelement has to be agreed mutually between the trading partners.
	5189	Allowance or charge identification code	an..3	N		
	4471	Settlement means code	an..3	N		
	1227	Calculation sequence code	an..3	R		1 First step of calculation 2 Second step of calculation etc. etc. etc. 9 Ninth step of calculation
	C214	Special services identification		D		
	7161	Special service description code	an..3	R		AA Advertising allowance Advertising (line level) DI Discount Rabatt (Position), DI EAB Early payment allowance Early payment allowance (line level), EAB MAC Minimum order/ minimum billing charge Minimum quantity charge (line level), MAC NAA Non-returnable containers Waste management allowance (line level), NAA RAA Rebate Rebate i.e. Bonus

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

4.Detail section - invoiced units included in assortment

Business Term	DE	EDIFACT	Format	St	*	Description
						(line level), RAA SH Special handling service Price labelling (line level), SH SER Service charge (GS1 Temporary Code) Service Charge, SER e.g. Price labelling CRS Collection and recycling service (GS1_DE code) Collection and recycling service (line level), CRS BON Direct bonus (GS1_DE code) Direct bous (line level), BON
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1 246 GS1 Germany Must be used if DE7161 contains no EDIFACT Code.

Segmentstatus: Optional

One segment group 39 has to be used for each allowance/charge on line level.

Allowances and charges in the heading section of a message are independent from those in the detail section, e.g. ALC at detail level does not override ALC at heading level.

Note DE 7161: The use of code value "CRS" is temporary limited by German ElektroG until 13. February 2011/13. February 2013.

Example: `ALC+A+Absprache++1+DI::246'`
         Article discount :

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

4.Detail section - invoiced units included in assortment

No. Seg		St	Max. Occ.	
	SG26	D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG39	O	30	ALC-ALI-DTM-SG40-SG41-SG42-SG43-SG44
	SG41	O	1	PCD
214	**PCD**	M	1	Percentage details
	To specify percentage information.			

Business Term	DE	EDIFACT	Format	St	*	Description
	C501	Percentage details		M		
	5245	Percentage type code qualifier	an..3	M	*	3 Allowance or charge
Percentage allowance/charge (Display content, invoiced)	5482	Percentage	n..10	R		

Segmentstatus: Optional

This segment is used to specify percentage discounts for the line item being invoiced. This segment is used to provide the calculation method of the value in MOA+8...

Example: `PCD+3:0.75'`
    0.75%

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

4.Detail section - invoiced units included in assortment

No.	Seg	St	Max. Occ.	
	SG26	D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG39	O	30	ALC-ALI-DTM-SG40-SG41-SG42-SG43-SG44
	SG42	O	2	MOA
215	**MOA**	M	1	Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	8 Allowance or charge amount
Allowance amount (Display content, invoiced)	5004	Monetary amount	n..35	R		

Segmentstatus: Mandatory if reductions have been calculated

This MOA segment is used to specify the monetary result of the calculation method if the segments RTE or PCD have been used, if applicable also MOA+25, otherwise an allowance or charge that is not specified in detail.

Example: `MOA+8:1.65'`
         equals an allowance of 1.65 EURO

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

4.Detail section - invoiced units included in assortment

	No. Seg		St	Max. Occ.	
	SG26		D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG39		O	30	ALC-ALI-DTM-SG40-SG41-SG42-SG43-SG44
	SG42		O	2	MOA
216	**MOA**		M	1	Monetary amount
	To specify a monetary amount.				

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	25 Charge/allowance basis
Basis amount allowance/ charge (Display content, invoiced)	5004	Monetary amount	n..35	R		

Segmentstatus: Optional

This segment is used to provide the basis amount to calculate an allowance or charge.

Example: `MOA+25:108'`
Basis amount: 108 EURO

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

4.Detail section - invoiced units included in assortment

No.	Seg	St	Max. Occ.	
	SG26	D	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG39	O	30	ALC-ALI-DTM-SG40-SG41-SG42-SG43-SG44
	SG43	O	1	RTE
217	**RTE**	M	1	Rate details
	To specify rate information.			

Business Term	DE	EDIFACT	Format	St	*	Description
	C128	Rate details		M		
	5419	Rate type code qualifier	an..3	M	*	1 Allowance rate 2 Charge rate
Allowance/charge rate (Display content, invoiced)	5420	Unit price basis rate	n..15	M		
	5284	Unit price basis value	n..9	O		Quantity for the effective rate
	6411	Measurement unit code	an..3	O		EA each (e.g. one single cigarette) H87 Piece (Old code value: PCE) KGM kilogram LTR litre MTR metre PA packet All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Optional

This segment is used to specify allowance or charge rates for the line item being invoiced. This segment is used to provide the calculation method of the value in MOA+8...

Example: `RTE+1:1.25:100:H87'`
          Allowance: 1.25 EURO per 100 pieces

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Summary section
Summary section

No.	Seg	St	Max. Occ.		
218	**UNS**	M 1		Section control	

To separate header, detail and summary sections of a message.

Notes:
1. To be used by message designers when required to avoid ambiguities. Mandatory only if specified for the type of message concerned.

Business Term	DE	EDIFACT	Format	St	*	Description
	0081	Section identification	a1	M	*	S Detail/summary section separation

Segmentstatus: Mandatory

This segment is used to identify the break between the message detail and message trailer sections.

Example: `UNS+S'`
　　　　Separation of detail- and summary section

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Summary section (totals)

No.	Seg	St	Max. Occ.		
	SG50	R	1		MOA-SG51
219	**MOA**	M	1		Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	77 Invoice amount
Total invoice amount	5004	Monetary amount	n..35	R		

Segmentgroup status: This segment group must be used. It is used to provide total amounts for the whole invoice.

Segmentstatus: Mandatory

This segment provides the total invoice amount.

Concerning "significant zeroes" see section "Introduction".

Example: `MOA+77:121.99'`
          The invoice amount is 121.99 EURO.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Summary section (totals)

No.	Seg	St	Max. Occ.		
220	**SG50**	O	1	MOA-SG51	
	MOA	M	1	Monetary amount	
	To specify a monetary amount.				

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	79 Total line items amount
Invoice total line items amount	5004	Monetary amount	n..35	R		

Segmentstatus: Mandatory

This MOA segment provides the invoice total line amount.

Concerning "significant zeroes" see section "Introduction".

Example: `MOA+79:108.13'`
          The total of all net line amounts is 108.13 EURO.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Summary section (totals)

No.	Seg	St	Max. Occ.	
221	**SG50**	R	1	MOA-SG51
	MOA	M	1	Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	125 Taxable amount
Invoice taxable amount	5004	Monetary amount	n..35	R		

Segmentstatus: Mandatory

This MOA segment provides the invoice taxable amount.

Concerning "significant zeroes" see section "Introduction".

Example: `MOA+125:105.16'`
      The taxable amount is 105.16 EURO.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Summary section (totals)

No.	Seg	St	Max. Occ.		
	SG50	D	1	MOA-SG51	
222	**MOA**	M	1	Monetary amount	

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	131 Total charges/ allowances
Total charges/allowances	5004	Monetary amount	n..35	R		

Segmentstatus: Mandatory, if allowances/charges have been calculated on invoice level.

This MOA segment provides the total of all allowances/charges on invoice level.

This segment is used to specify the balance of all MOA+8... segments of SG 20 (Sum of all allowances/charges on document level). If more than one VAT rate is applicable, this value equals the sum of all SG 52- MOA+131...(amounts per VAT rate).

Note on DE 5004: >>>>> The amount must be provided with the correct sign <<<<<

Concerning "significant zeroes" see section "Introduction".

Example: `MOA+131:-2.97'`
           The total of all allowances/charges on invoice level is 2.97 EURO.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Summary section (totals)

No.	Seg		St	Max. Occ.			
223	**SG50**		R 1		MOA-SG51		
	MOA		M 1		Monetary amount		

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	124 Tax amount
Invoice total tax amount	5004	Monetary amount	n..35	R		

Segmentstatus: Mandatory

This MOA segment provides the total of invoice taxes.

Concerning "significant zeroes" see section "Introduction".

Example: `MOA+124:16.83'`
      The invoice total VAT amount is 16.83 EURO.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Summary section (totals)

No.	Seg	St	Max. Occ.		
224	**SG50**	O	1	MOA-SG51	
	MOA	M	1	Monetary amount	

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	402 Total retail value
Total retail value	5004	Monetary amount	n..35	R		

Segmentstatus: Optional

This segment is used to provide the total retail value

Concerning "significant zeroes" see section "Introduction".

Example: `MOA+402:219.78'`
        Total retail value is 219.78 EURO.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Summary section (totals)

No.	Seg	St	Max. Occ.		
225	**SG50**	O	1	MOA-SG51	
	MOA	M	1	Monetary amount	

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	XB5 Information amount (SWIFT Code)
Economics proportion (only cigarettes)	5004	Monetary amount	n..35	R		

Segmentstatus: Optional

This segment is only relevant for german cigarette invoices.

Concerning "significant zeroes" see section "Introduction".

Example: `MOA+XB5:27.86'`
    This segment is only relevant for german cigarette invoices.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Summary section (totals)

No. Seg		St	Max. Occ.	
SG50		O	1	MOA-SG51
226 **MOA**		M	1	Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	178 Exact amount
Commodity value (Tabacco)	5004	Monetary amount	n..35	R		

Segmentstatus: Optional

This segment is only relevant for german cigarette invoices.

Concerning "significant zeroes" see section "Introduction".

Example: `MOA+178:45.68'`

This segment is only relevant for german cigarette invoices.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Summary section (per tax rate)

No. Seg	St	Max. Occ.	
SG52	D	10	TAX-MOA
227 **TAX**	M	1	Duty/tax/fee details
			To specify relevant duty/tax/fee information.

Business Term	DE	EDIFACT	Format	St	*	Description
	5283	Duty or tax or fee function code qualifier	an..3	M	*	7 Tax
	C241	Duty/tax/fee type		D		
Tax per invoice amount	5153	Duty or tax or fee type name code	an..3	O	*	VAT Value added tax
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5152	Duty or tax or fee type name	an..35	O		
	C533	Duty/tax/fee account detail		O		
	5289	Duty or tax or fee account code	an..6	M		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5286	Duty or tax or fee assessment basis value	an..15	O		
	C243	Duty/tax/fee detail		A		
	5279	Duty or tax or fee rate code	an..7	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5278	Duty or tax or fee rate	an..17	R		Actual tax rate Indication of the VAT rate that is used to calculate the VAT amount (if applicable = Zero, e.g. Reverse Charge)
	5273	Duty or tax or fee rate basis code	an..12	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5305	Duty or tax or fee category code	an..3	R		AE VAT Reverse Charge In case of reverse charge the VAT-registration-no./ tax-no. has to be indicated following NAD+BY.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Summary section (per tax rate)

Business Term	DE	EDIFACT	Format	St	*	Description
						E Exempt from tax S Standard rate O Services outside scope of tax

Segmentgroup status: Depending, i.e. this SG must only be used if the invoice contains more than one tax rate.

If the invoice contains more than one tax rate, this segment group has to be made up for every existent tax rate, i.e. if only one tax rate is used, segment group 52 needs not to be used.

Note to DE 5278 and 5305: if the business volume is free of tax, DE 5278 must contain 0 (zero). If VAT and Reverse Charge are used at the same time, SG 52 have to be included. In this situation it may happen, that a trigger-TAX DE5728 = 0 and DE 5305 = S is used in combination with DE 5278 = 0 and De 5305 = AE.

Example: `TAX+7+VAT+ABC123++:::19+S'`
       The amounts based on a tax rate of 19% are:

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Summary section (per tax rate)

No. Seg		St	Max. Occ.				
SG52		D	10	TAX-MOA			
228	**MOA**	R	9	Monetary amount			
To specify a monetary amount.							

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	79 Total line items amount
Invoice total line items amount per tax rate	5004	Monetary amount	n..35	R		

Segmentstatus: Mandatory

This MOA segment provides the invoice total line amount.

Concerning "significant zeroes" see section "Introduction".

Example: `MOA+79:108.13'`
      The total of all net line amounts is 108.13 EURO.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Summary section (per tax rate)

No. Seg		St	Max. Occ.	
SG52		D	10	TAX-MOA
229 **MOA**		R	9	Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	124 Tax amount
Tax amount per tax rate	5004	Monetary amount	n..35	R		

Segmentstatus: Mandatory

This MOA segment provides the invoice taxes.

Concerning "significant zeroes" see section "Introduction".
In case of reverse charge the tax amount has to be indicated by 0.

Example: `MOA+124:16.83'`
        The invoice VAT amount is 16.83 EURO.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Summary section (per tax rate)

No.	Seg	St	Max. Occ.		
230	**SG52**	D	10	TAX-MOA	
	MOA	R	9	Monetary amount	

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	125 Taxable amount
Invoice taxable amount per VAT rate	5004	Monetary amount	n..35	R		

Segmentstatus: Mandatory

This MOA segment provides the invoice taxable amount/tax rate.

Concerning "significant zeroes" see section "Introduction".
In the Reverse Charge case the taxable amount has to be indicated (not zero).

Example: `MOA+125:105.16'`
          The taxable amount/tax rate is 105.16 EURO.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

Summary section (per tax rate)

No. Seg		St	Max. Occ.					
SG52		D	10		TAX-MOA			
231 **MOA**		D	9		Monetary amount			
To specify a monetary amount.								

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	131 Total charges/ allowances
Total charges/allowances per tax rate	5004	Monetary amount	n..35	R		

Segmentstatus: Mandatory, if allowances/charges have been calculated on invoice level.

This segment is used to specify the balance of all MOA+8... segments of SG 20 (Sum of all allowances/charges on document level) per VAT rate.

Note to DE 5004: >>>> The amount must be provided with the correct sign <<<<

Concerning "significant zeroes" see section "Introduction".

Example: `MOA+131:-2.97'`
          The total of all allowances/Charges per tax rate on invoice level is 2,97 EURO

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Summary section (per tax rate)

No.	Seg	St	Max. Occ.		
232	**SG52**	D	10		TAX-MOA
	MOA	O	9		Monetary amount
	To specify a monetary amount.				

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	402 Total retail value
Total retail value per VAT rate	5004	Monetary amount	n..35	R		

Segmentstatus: Optional

This segment is used to provide the total retail value per VAT rate

Concerning "significant zeroes" see section "Introduction".

Example: `MOA+402:219.78'`
　　　　Total retail value per VAT rate is 219.78 EURO.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

End of the message

No. Seg		St Max. Occ.			
233 **UNT**		M 1	Message trailer		
To end and check the completeness of a message.					

Business Term	DE	EDIFACT	Format	St	*	Description
Total number of segments	0074	Number of segments in the message	n..6	M		
	0062	Message reference number	an..14	M		The message reference numbered detailed here should equal the one specified in the UNH segment

Segmentstatus: Mandatory

This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.

Example: `UNT+341+ME000001'`
        Number of segments in the message.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

No. Seg	St	Max. Occ.				
234 **UNE**	O	1	Functional group trailer			
To end and check the completeness of a functional group.						

Business Term	DE	EDIFACT	Format	St	*	Description
End of the message group Number of messages in the group	0060	Number of messages	n..6	M		Number of messages in the group
Message group reference, end	0048	Functional group reference number	an..14	M		Identical with DE 0048 of the UNG segment

The message group UNG...UNE should only be used, if the transmission file contains data from various senders (e.g. issuers of invoices). UNB DE 0004 than will contain the GLN of the sender of the transmission file; UNG DE 0040 will contain the GLN of the message sender (issuer of invoices).

Example: `UNE+1+1'`
        The message group contains X messages.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

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Segment Layout

No. Seg	St	Max. Occ.		
235 **UNZ**	M 1		Interchange trailer	
To end and check the completeness of an interchange.				

Business Term	DE	EDIFACT	Format	St	*	Description
End of the transmission file, Number of messages or message groups	0036	Interchange control count	n..6	M		Number of messages or message groups in the transmission file.
Interchange control reference, end	0020	Interchange control reference	an..14	M		Interchange control reference, identical with UNB DE 0020.

The UNZ segment is the last segment of the transmission file.

Note DE 0036:
If functional groups are not used, this is the number of messages within the interchange.

Example: `UNZ+1+4711'`
          The transmission file contains 1 message.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Used Codes

0001	Syntax identifier Coded identification of the agency controlling a syntax and syntax level used in an interchange. Notes: 1. a3, upper case, Controlling Agency (e.g. UNO=UN/ECE) and a1 stating level (e.g. A) (which together give UNOA).
UNOA	UN/ECE level A As defined in the basic code table of ISO 646 with the exceptions of lower case letters, alternative graphic character allocations and national or application-oriented graphic character allocations.
UNOB	UN/ECE level B As defined in the basic code table of ISO 646 with the exceptions of alternative graphic character allocations and national or application-oriented graphic character allocations.
UNOC	UN/ECE level C As defined in ISO/IEC 8859-1 : Information technology - Part 1: Latin alphabet No. 1.
UNOD	UN/ECE level D As defined in ISO/IEC 8859-2 : Information technology - Part 2: Latin alphabet No. 2.
UNOE	UN/ECE level E As defined in ISO/IEC 8859-5 : Information technology - Part 5: Latin/Cyrillic alphabet.
UNOF	UN/ECE level F As defined in ISO 8859-7 : Information processing - Part 7: Latin/Greek alphabet.
0002	Syntax version number Version number of the syntax identified in the syntax identifier (0001) Notes: 1. Increments 1 for each version.
3	Version 3 ISO 9735 Amendment 1:1992. GS1 Description: Syntax version number 3. This code can be used with all of the character sets (A, B, C, D, E and F).

Used Codes

0007	Partner identification code qualifier
	Qualifier referring to the source of codes for the identifiers of interchanging partners.
	Notes:
	1. Used with sender/recipient identification code.
14	GS1
	Partner identification code assigned by GS1, an international organization of GS1 Member Organizations that manages the GS1 System.

0025	Recipient's reference/password qualifier
	Qualifier for the recipient's reference or password.
	Notes:
	1. If specified in IA.
AA	Reference
	Recipient's reference/password is a reference.
BB	Password
	Recipient's reference/password is a password.

0029	Processing priority code
	Code determined by the sender requesting processing priority for the interchange.
	Notes:
	1. Used if specified in IA.
A	Highest priority
	Requested processing priority is the highest.

0031	Acknowledgement request
	Code determined by the sender for acknowledgement of the interchange.
	Notes:
	1. Set = 1 if sender requests acknowledgement, i.e. UNB and UNZ segments received and identified.
1	Requested
	Acknowledgement is requested.

0035	Test indicator
	Indication that the interchange is a test.
	Notes:
	1. Set = 1 if the interchange is a test. Otherwise not used.

Used Codes

1	**Interchange is a test** Indicates that the interchange is a test.

0051	**Controlling agency** Code to identify the agency controlling the specification, maintenance and publication of the message type.
UN	UN/CEFACT United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT). GS1 Description: UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4).

0052	**Message version number** Version number of a message type. Notes: 1. If UNG/UNE is used, shall be identical in UNG and UNE. The representation of 0052 was specified as n..3 in version 1 of ISO 9735.
D	Draft version/UN/EDIFACT Directory Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).

0054	**Message release number** Release number within the current message type version number (0052). Notes: 1. The representation of 0054 was specified as n..3 in version 1 of ISO 9735.
01B	Release 2001 - B Message approved and issued in the second 2001 release of the UNTDID (United Nations Trade Data Interchange Directory).

0057	**Association assigned code** A code assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.
EAN001	GS1 version control number (GS1 Permanent Code) Indicates that the message is an EANCOM message in version 001.
EAN002	GS1 version control number (GS1 Permanent Code) Indicates that the message is an EANCOM message in version 002.
EAN003	GS1 version control number (GS1 Permanent Code) Indicates that the message is an EANCOM message in version 003.

Used Codes

EAN004	GS1 version control number (GS1 Permanent Code) Indicates that the message is an EANCOM message in version 004.
EAN005	GS1 version control number (GS1 Permanent Code) Indicates that the message is an EANCOM message in version 005.
EAN006	GS1 version control number (GS1 Permanent Code) Indicates that the message is an EANCOM message in version 006.
EAN007	GS1 version control number (GS1 Permanent Code) Indicates that the message is an EANCOM message in version 007.
EAN008	GS1 version control number (GS1 Permanent Code) Indicates that the message is an EANCOM message in version 008.
EAN009	GS1 version control number (GS1 Permanent Code) Indicates that the message is an EANCOM message in version 009.
EAN010	GS1 version control number (GS1 Permanent Code) Indicates that the message is an EANCOM message in version 010.
EAN011	GS1 version control number (GS1 Permanent Code) Indicates that the message is an EANCOM message in version 011.
GDSN23	GDSN version 2.3 (GS1 Permanent Code) Indicates that the message is a Global Data Synchronization Network version 2.3 message.

0065	Message type Code identifying a type of message and assigned by its controlling agency. Notes: 1. Type of message being transmitted.
INVOIC	Invoice message A code to identify the invoice message. GS1 Description: Message claiming payment for goods or services supplied under conditions agreed between the seller and the buyer. The UNSM invoice message, with correct data qualification, serves also as the specification for debit note and credit note messages.

0081	Section identification Separates sections in a message.
S	Detail/summary section separation To qualify the segment UNS, when separating the detail from the summary section of a message.

1000	Document name Name of a document.

Used Codes

ERSATZTEILRECHNUNG	Invoice for replacement parts Specification that it is an invoice/credit note for replacement parts.
FRISCHWARENRECHNUNG	Invoice for fruits and vegetables Specification that it is an invoice/credit note for fruit and vegetables.
KOSTENRECHNUNG	Bill of charges Specification that it is an invoice/credit note for charges.
KOSTENRECHNUNG-001	Bill of leasing Specification that it is an invoice/credit note for leasing.
KOSTENRECHNUNG-002	Bill for waste disposal Specification that it is an invoice/credit note for waste disposal.
KOSTENRECHNUNG-003	Bill for property cleaning Specification that it is an invoice/credit note for property cleaning.
KOSTENRECHNUNG-004	Electric bill Specification that it is an invoice/credit note for electric.
KOSTENRECHNUNG-005	Gas bill Specification that it is an invoice/credit note for gas.
KOSTENRECHNUNG-006	Water bill Specification that it is an invoice/credit note for water.
REPARATURRECHNUNG	Invoice for repair services Specification that it is an invoice/credit note for repair services.
SAMMELRECHNUNG	Collective bill Consolidation of proforma invoices included in the transmission file.
SERVICERECHNUNG	Invoice for services Specification that it is an invoice/credit note for services.
TABAKRECHNUNG	Tobacco invoice Specification that it is an invoice/credit note for tobacco products.

1001	Document name code Code specifying the document name.
83	Credit note related to financial adjustments Document message for providing credit information related to financial adjustments to the relevant party, e.g., bonuses.
84	Debit note related to financial adjustments Document/message for providing debit information related to financial adjustments to the relevant party.
325	Proforma invoice Document/message serving as a preliminary invoice, containing - on the whole - the same information as the final invoice, but not actually claiming payment.

Used Codes

380	**Commercial invoice** Document/message claiming payment for goods or services supplied under conditions agreed between seller and buyer.
381	**Credit note - goods and services** Document/message for providing credit information to the relevant party.
393	**Factored invoice** Invoice assigned to a third party for collection.

1131	Code list identification code Code identifying a user or association maintained code list. Notes: 1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.
23	Clearing house automated payment Self explanatory. Notes: This code value will be removed effective with directory D.04A. GS1 Description: Banking community' automated payment clearing system.
25	Bank identification Code for identification of banks. Notes: This code value will be removed effective with directory D.04A.
106	Incoterms 1980 (4110) Code to indicate applicable Incoterm (1980 edition) under which seller undertakes to deliver merchandise to buyer (ICC). Incoterms 1990: use 4053 only. Notes: This code value will be removed effective with directory D.04A.
132	Charge Identification of a type of charge. Notes: This code value will be removed effective with directory D.04A.
154	Bank branch sorting identification Identification of a specific branch of a bank. Notes: This code value will be removed effective with directory D.04A.

Used Codes

157	**Clearing code**
	Identification of the responsible bank/clearing house which has cleared or is ordered to do the clearing.
	Notes:
	This code value will be removed effective with directory D.04A.
166	**Social security identification**
	Code assigned by the authority competent to issue social security identification to identify a person.
	Notes:
	This code value will be removed effective with directory D.04A.
174	**Citizen identification**
	Self explanatory.
	Notes:
	This code value will be removed effective with directory D.04A.
	GS1 Description:
	Code issued by national authority competent to issue citizen identification to identify a person.
1E	**Incoterms 1990 (GS1 Temporary Code)**
	Incoterms 1990 as published by the International Chamber of Commerce (ICC).
2E	**Incoterms 2000 (GS1 Temporary Code)**
	Incoterms 2000 as published by the International Chamber of Commerce (ICC).
3E	**Incoterms 2010 (GS1 Temporary Code)**
	Incoterms 2010 as published by the International Chamber of Commerce (ICC).
ADR	**Accord Europeen au transport international dangereuses (GS1 Temporary Code)**
	A European agreement concerning the international carriage of dangerous goods by road.
BR	**Brand (GS1 Temporary Code)**
	An identifying mark or label on the products of a particular company, or the kind or make of a commodity.
CA	**Category (GS1 Temporary Code)**
	A class or division in a scheme of classification.
CO	**Colour (GS1 Temporary Code)**
	Description of the colour required/available on the goods.
FL	**Flavor (GS1 Temporary Code)**
	The characteristic quality of goods.

Used Codes

Used Codes

HMT	Hazardous material standard text (GS1 Temporary Code) Code indicating agreed standard text on hazardous materials.
LOC	Location Code (GS1 Temporary Code) This is a code to indicate where the EAS tag is located on the Trade Item. Values include On outside of Trade Item, Concealed inside Trade Item, Integrated Inside Trade Item.
OAG	Organic Claim Agency (GS1 Temporary Code) A governing body that creates and maintain standards related to organic products.
OCO	Organic Trade Item Code (GS1 Temporary Code) Used to indicate the organic status of a trade item or of one or more of its components.
OUM	Ordering unit of measure (GS1 Temporary Code) The alternate Unit of Measure of how Trade Items are ordered by the Retailer under one Unit of Measure, but sold under another Unit of Measure.
SKB	SKRS recommendation (GS1 Temporary Code) SKRS recommendation for standard clothes hanger.
SRN	Service relation number (GS1 Temporary Code) A number used to identify a database entry which records recurring services, e.g., treatment of a patient in a hospital, usage by a member of a library facilities, etc.
ST	Style (GS1 Temporary Code) Specific or characteristic design in any goods.
SUM	Selling unit of measure (GS1 Temporary Code) Describes the measurement used for selling unit of the Trade Item to the end consumer.
SZ	Size (GS1 Temporary Code) Any of a series of graded classifications of measure into which goods are divided.
SZG	Size Group (GS1 Temporary Code) A description of the variable size that is necessary to uniquely specify the size of the item in conjunction with the nonpackaged size dimension.
TYP	Type Code (GS1 Temporary Code) This is a code to indicate the type of EAS tag located on the Trade Item. Values include Acousto-Magnetic, Electro-Magnetic, Ink or dye, Microwave, Radio Frequency.
X11	Diet Allergen (GS1 Temporary Code) Indication of which dietary or allergen marks that are on the package.
X12	Environment (GS1 Temporary Code) Indication of which environmental marks (e.g. recycling schemes) that are on trade item package.

Used Codes

X13	Ethical (GS1 Temporary Code)
	Indication of which ethical trading marks that are on the package.
X14	Free Form (GS1 Temporary Code)
	Indication of which free-from marks that are on the package.
X15	Expiration date (GS1 Temporary Code)
	Indicates the type of expiration date marked on the packaging.
X16	Nesting Direction (GS1 Temporary Code)
	Depicts the arrangement of two items that nest together specifically whether they nest against each other or on top of each other.
X17	Package Marks Hygienic (GS1 Temporary Code)
	Indication of which hygiene markings are present in the product package
X18	Hazardous Components are Removable (GS1 Temporary Code)
	An indicator if any hazardous components contained within the trade item can easily be separated from the other materials to facilitate product recycling.
X19	Trade Item Has Refuse Obligations (GS1 Temporary Code)
	Indicates if there are special disposal obligations that apply to the trade item for example INTRASTAT.
X20	Trade Item Is Designed for Easy Disassembly (GS1 Temporary Code)
	Indicates that the trade item is designed for easy disassembly by recycling facilities using standard industry tools.
X21	Trade Item Is Rigid Plastic Packaging Container (GS1 Temporary Code)
	Indicates that a product is or is contained in a Rigid Plastic Packaging Container (RPPC) as defined by laws in the target market.
X22	Trade Item Is ROHS Compliant (GS1 Temporary Code)
	Indicates if the product is compliant with the European Union RoHS Directive.
X23	Trade Item Is Universal Waste (GS1 Temporary Code)
	Indicates if a product can be considered universal waste.
X24	Trade Item Is Consumer Upgradeable Or Maintainable (GS1 Temporary Code)
	Indicates if a product can be easily upgraded or have parts replaced by the consumer.
X25	Trade Item Contains Short Chain Chlorinated Paraffins (GS1 Temporary Code)
	Indicate if the trade item and/or its components contain paints, coatings, plastics or other materials containing short chain chlorinated paraffins (SCCPs).
X26	Trade Item Contains Pesticide (GS1 Temporary Code)
	Indicates if the trade item is advertised or labelled as a chemical or contains a chemical that is advertised or labelled to kill, repel or prevent the growth of any living organism.
X27	Trade Item Contains Propellant (GS1 Temporary Code)
	Indicates if a trade item contains a compressed gas or propellant.

Used Codes

X28	Trade Item Contains Polyvinyl Chloride (GS1 Temporary Code)
	Indicate if product contains Polyvinyl Chloride (PVC), a widely used thermoplastic polymer.
X29	Trade Item Chemical Is Not Intended For Human Consumption (GS1 Temporary Code)
	Indicates that the trade item is or contains a Liquid, Gel, Paste, Powder, or Flammable solid not intended for human consumption (ingested).
X30	ROHS Compliance Failure Material (GS1 Temporary Code)
	The material used in the trade item that does not comply with the ROHS Directives
X31	Packaging Terms And Condition (GS1 Temporary Code)
	Indicates if the packaging given in the described packaging configuration is a rented, exchangeable, against deposit or one way/not reusable.
X32	Warranty Effective Date Type (GS1 Temporary Code)
	The type of date associated with the warranty trade item usually expressed as an event date for the item for example date of purchase, date of manufacture or date of delivery.
X33	Warranty Type (GS1 Temporary Code)
	Type of warranty available for the part, e.g. labour, distance, extended service.
X35	Warranty Constraint (GS1 Temporary Code)
	Defines the relationship between different guarantee terms, e.g. "and", "or", "the stronger", "the weaker".
X36	Seasonal Availability End Date (GS1 Temporary Code)
	Indicates the end date of the trade item's seasonal availability.
X37	Seasonal Availability Start Date (GS1 Temporary Code)
	Indicates the start date of the trade item's seasonal availability.
X38	Season Calendar Year (GS1 Temporary Code)
	This element indicates the calendar year in which the trade item is seasonally available.
X39	Season Parameter (GS1 Temporary Code)
	Indication of the season, in which the trade item is available.
X40	Trade Item Automatic Power Down is Enabled (GS1 Temporary Code)
	An indicator whether a product is enabled with auto power down feature when shipped to the customer.
X41	Electrical Usage Agency Code (GS1 Temporary Code)
	The agency that regulates electrical usage for products within a target market.
X42	Nesting Type (GS1 Temporary Code)
	Depicts whether a nested item fits inside or over the other item in a nesting relationship.

Used Codes

X43	Display Dimension Type Code (GS1 Temporary Code)
	Depicts certain display scenarios used for measurement.
X44	Manufacturer Has Take Back Program (GS1 Temporary Code)
	Indicates if the manufacturer of the trade item offers any take back programs to consumers for the product to be reused, remanufactured or recycled by the manufacturer.
X45	Display Resolution (GS1 Temporary Code)
	The display resolution of a television or computer display.
X46	Orientation Preference Sequence (GS1 Temporary Code)
	Depicts the preferred sequence of orientation used to communicate the manufacturers relative preferences of orientation.
X47	Orientation Type (GS1 Temporary Code)
	Depicts via code a display orientation for a trade item.
X48	Electrical Usage Trade Item Classification Code (GS1 Temporary Code)
	A classification code value from a product classification scheme provided to drive required information for electrical usage.
X49	Electrical Usage Trade Item Classification Name (GS1 Temporary Code)
	A classification name from a product classification scheme provided to drive required information for electrical usage.
X50	Electrical Usage SubClassification Code (GS1 Temporary Code)
	A sub-classification code value from a product classification scheme provided to drive required information for electrical usage.
X51	Electrical Usage SubClassification Name (GS1 Temporary Code)
	A sub-classification name provided to drive required information for electrical usage.
X52	Confirmation Status Code (GS1 Temporary Code)
	The CIC Confirmation Code must be of a type of code number that can be generated automatically by a computer system.
X53	Confirmation Status Code Description (GS1 Temporary Code)
	Provides the code description that matches up with the Code that can possibly be generated automatically by a computer system.
X54	Additional Confirmation Status Description (GS1 Temporary Code)
	Provides a way to communicate human entered information that may not be covered by the machine to machine codes and descriptions.
X55	Corrective Action (GS1 Temporary Code)
	Provides the corrective action code to fix the issue that caused the problem.
X56	Expected Corrective Information (GS1 Temporary Code)
	Provides the expected corrective information via a human entered information that may not be covered by the machine to machine codes.

Used Codes

X57	Electrical Usage Trade Item Classification Agency (GS1 Temporary Code) A classification agency or organisation whose product classification scheme is being provided to drive required information for electrical usage.
X58	ASFIS (GS1 Permanent Code) FAO alpah-3 code list for fish species identification, commercial name & scientific name.
X59	FAO fishing areas (GS1 Permanent Code) FAO fishing areas codelist.
X60	FAO Fishing gear type (GS1 Permanent Code) FAO Fishing gear type codelist.
X61	EU fish quality (GS1 Permanent Code) EU fish quality grade code list (E, A, B, C).
X62	EU fish size (GS1 Permanent Code) EU fish standardized size code list (1, 2, 3, 4, 5 & One_Size).
X63	EU fish presentation (GS1 Permanent Code) EU fish presentation code list (3 or 5 char alpha code).
ZZZ	Mutually defined Self explanatory. Note : This code value will be removed effective with directory D.04A.
997	Other movement of goods
DEG	DEG (fix value)
E	Import
LEI	LEI (fix value)

1153	Reference code qualifier Code qualifying a reference.
AAK	Despatch advice number Reference number assigned by issuing party to a despatch advice.
AAS	Transport document number [1188] Reference assigned by the carrier or his agent to the transport document.
ABO	Originator's reference A unique reference assigned by the originator.
ACE	Related document number Reference number identifying a related document.
AGB	Contract party reference number Reference number assigned to a party for a particular contract.

Used Codes

AGG	**Dispute number** Reference number to a dispute notice. GS1 Description: A reference number identifying a previoulsy transmitted commercial dispute.
ALO	**Receiving advice number** A reference number to a receiving advice.
ALQ	**Returns notice number** A reference number to a returns notice.
ASI	**Proof of delivery reference number** A reference number identifying a proof of delivery which is generated by the goods recipient.
AUQ	**Customs binding ruling number** Binding ruling number issued by customs.
AXO	**Product certification number** Number assigned by a governing body (or their agents) to a product which certifies compliance with a standard. GS1 Note: Replaces GS1 Temporary Code XC1.
CT	**Contract number** Reference number of a contract concluded between parties.
DM	**Document number** [1004] Reference number assigned to the document by the issuer.
DQ	**Delivery note number** Reference number assigned by the issuer to a delivery note.
FC	**Fiscal number** Tax payer's number. Number assigned to individual persons as well as to corporates by a public institution; this number is different from the VAT registration number.
GN	**Government reference number** A number that identifies a government reference. GS1 Description: This code value should not be used to provide the tax identification number for a party (use code VA).
IT	**Internal customer number** Number assigned by a seller, supplier etc. to identify a customer within his enterprise.
ON	**Order number (buyer)** [1022] Reference number assigned by the buyer to an order.
POR	**Purchase order response number** Reference number assigned by the seller to an order response.

Used Codes

UC	Ultimate customer's reference number The originator's reference number as forwarded in a sequence of parties involved.
VA	VAT registration number Unique number assigned by the relevant tax authority to identify a party for use in relation to Value Added Tax (VAT).
VN	Order number (supplier) Reference number assigned by supplier to a buyer's purchase order.
XA	Company/place registration number Company registration and place as legally required.
YC1	Additional party identification (GS1 Temporary Code) Reference number to an additional party identification. This number may be the internal trading partner identification number used by a party to identify its trading parties.
EID	Economic operator identifier (EO-ID)
TAU	Aggregated level unique identifier (aUI)
TUU	Aggregated level unique identifier (upUI)

1225	Message function code Code indicating the function of the message.
1	Cancellation Message cancelling a previous transmission for a given transaction.
7	Duplicate The message is a duplicate of a previously generated message.
9	Original Initial transmission related to a given transaction.

1227	Calculation sequence code Code specifying a calculation sequence.
1	First step of calculation Code specifying the first step of a calculation.
2	Second step of calculation Code specifying the second step of a calculation.
3	Third step of calculation Code specifying the third step of a calculation.
4	Fourth step of calculation Code specifying the fourth step of a calculation.

Used Codes

5	**Fifth step of calculation** Code specifying the fifth step of a calculation.
6	**Sixth step of calculation** Code specifying the sixth step of a calculation.
7	**Seventh step of calculation** Code specifying the seventh step of a calculation.
8	**Eighth step of calculation** Code specifying the eighth step of a calculation.
9	**Ninth step of calculation** Code specifying the ninth step of a calculation.

2005	**Date or time or period function code qualifier** Code qualifying the function of a date, time or period.
9	**Processing date/time** Date/time of processing.
11	**Despatch date and/or time** (2170) Date/time on which the goods are or are expected to be despatched or shipped.
12	**Terms discount due date/time** Date by which payment should be made if discount terms are to apply.
13	**Terms net due date** Date by which payment must be made.
35	**Delivery date/time, actual** Date/time on which goods or consignment are delivered at their destination.
69	**Delivery date/time, promised for** [2138] Date by which, or period within which, the merchandise should be delivered to the buyer, as agreed between the seller and the buyer (generic term).
137	**Document/message date/time** (2006) Date/time when a document/message is issued. This may include authentication.
171	**Reference date/time** Date/time on which the reference was issued.
200	**Pick-up/collection date/time of cargo** Date/time at which the cargo is picked up.
263	**Invoicing period** Period for which an invoice is issued.

Used Codes

2379	Date or time or period format code
	Code specifying the representation of a date, time or period.

2	DDMMYY
	Calendar date: D = Day; M = Month; Y = Year.

101	YYMMDD
	Calendar date: Y = Year; M = Month; D = Day.

102	CCYYMMDD
	Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.

104	MMWW-MMWW
	A period of time specified by giving the start week of a month followed by the end week of a month. Data is to be transmitted as consecutive characters without hyphen.

107	DDD
	Day's number within a specific year: D = Day.

108	WW
	Week's number within a specific year: W = Week.

109	MM
	Month's number within a specific year: M = Month.

110	DD
	Day's number within is a specific month.

201	YYMMDDHHMM
	Calendar date including time without seconds: Y = Year; M = Month; D = Day; H = Hour; M = Minute.

203	CCYYMMDDHHMM
	Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.

204	CCYYMMDDHHMMSS
	Calendar date including time with seconds: C=Century;Y=Year; M=Month; D=Day;H=Hour;M=Minute;S=Second.

401	HHMM
	Time without seconds: H = Hour; m = Minute.

501	HHMMHHMM
	Time span without seconds: H = Hour; m = Minute;.

502	HHMMSS-HHMMSS
	Format of period to be given without hyphen.

602	CCYY
	Calendar year including century: C = Century; Y = Year.

Used Codes

609	YYMM	
	Month within a calendar year: Y = Year; M = Month.	
610	CCYYMM	
	Month within a calendar year: CC = Century; Y = Year; M = Month.	
615	YYWW	
	Week within a calendar year: Y = Year; W = Week 1st week of January = week 01.	
616	CCYYWW	
	Week within a calendar year: CC = Century; Y = Year; W = Week (1st week of January = week 01).	
713	YYMMDDHHMM-YYMMDDHHMM	
	Format of period to be given in actual message without hyphen.	
715	YYWW-YYWW	
	A period of time specified by giving the start week of a year followed by the end week of year (both not including century). Data is to be transmitted as consecutive characters without hyphen.	
717	YYMMDD-YYMMDD	
	Format of period to be given in actual message without hyphen.	
718	CCYYMMDD-CCYYMMDD	
	Format of period to be given without hyphen.	
719	CCYYMMDDHHMM-CCYYMMDDHHMM	
	A period of time which includes the century, year, month, day, hour and minute. Format of period to be given in actual message without hyphen.	
720	DHHMM-DHHMM	
	Format of period to be given without hyphen (D=day of the week, 1=Monday; 2=Tuesday; ... 7=Sunday).	
801	Year	
	To indicate a quantity of years.	
802	Month	
	To indicate a quantity of months.	
803	Week	
	To indicate a quantity of weeks.	
804	Day	
	To indicate a quantity of days.	
805	Hour	
	To indicate a quantity of hours.	
806	Minute	
	To indicate a quantity of minutes.	

Used Codes

810	Trimester
	To indicate a quantity of trimesters (three months).

811	Half month
	To indicate a quantity of half months.

21E	DDHHMM-DDHHMM (GS1 Temporary Code)
	Format of period to be given in actual message without hyphen.

2475	Time reference code
	Code referencing a point in time.

1	Date of order
	Payment time reference is date of order.

2	Date of confirmation
	Payment time reference is date of confirmation.

3	Date of contract
	Payment time reference is date of contract.

5	Date of invoice
	Payment time reference is date of invoice.

6	Date of credit note
	Payment time reference is date of credit note.

7	Date of present document
	Payment time reference is date of present document.

8	Date of confirmation of order received
	Payment time reference is date of confirmation received.

9	Date invoice received
	Payment time reference is date of invoice received.

11	Date credit note received
	Payment time reference is date of credit note received.

12	Date present document received
	Payment time reference is date of present document received.

21	Date goods received by buyer
	Payment time reference is date when goods are received by buyer.

23	Date goods received by carrier
	Payment time reference is date when goods are received by carrier.

26	Date of arrival of transport
	Date the transport arrived at the agreed destination.

27	Date of outward frontier crossing
	Date the goods are crossing the border of the exporters country.

Used Codes

28	Date of inward frontier crossing Date the goods are crossing the border of the importers country.
29	Date of delivery of goods to establishments/domicile/site Date the goods are delivered at agreed place of destination.
52	Due date of negotiable instrument Date when the negotiable instrument is due for payment.
66	Specified date Date specified elsewhere.
67	Anticipated delivery date The date on which delivery is anticipated to take place.
68	Effective date The date on which an action or event becomes effective.
69	Invoice transmission date Payment time reference is the date of invoice transmission.
70	Date of issue of transport document(s) The date on which a transport document(s) is issued.
72	Payment date Date when a payment was made.
78	Customs clearance date (import) Date when goods clear Customs in the importing country.
79	Customs clearance date (export) Date when goods clear Customs in the exporting country.
80	Date of salary payment Date when a salary payment was made.
81	Date of shipment as evidenced by the transport document(s) Date of shipment as evidenced by the transport document(s).
83	Requested date of delivery Payment terms apply from the requested date of delivery.
83E	Period of exceptional situation (GS1 Temporary Code) Period of a situation that affects the normal contribution of the employee.
X10	Receipt of goods (GS1 Temporary Code) Payment time reference is the date when goods are received by a receiving party.

3035	Party function code qualifier Code giving specific meaning to a party.

Used Codes

BY	**Buyer**	
	Party to whom merchandise and/or service is sold.	
DM	**Party to whom documents are to be presented**	
	Party to whom documents are to be presented.	
DP	**Delivery party**	
	(3144) Party to which goods should be delivered, if not identical with consignee.	
	GS1 Description:	
	Party to which goods should be delivered, if not the same as the buyer.	
DS	**Distributor**	
	Party distributing goods, financial payments or documents.	
IV	**Invoicee**	
	(3006) Party to whom an invoice is issued.	
PE	**Payee**	
	Identifies the credit party when other than the beneficiary.	
PR	**Payer**	
	(3308) Party initiating payment.	
PW	**Despatch party**	
	(3282) Party where goods are collected or taken over by the carrier (i.e. if other than consignor).	
SF	**Ship from**	
	Identification of the party from where goods will be or have been shipped.	
SU	**Supplier**	
	Party who supplies goods and/or services.	
	GS1 Description:	
	Party which provides service(s) and/or manufactures or otherwise has possession of goods, and consigns or makes them available in trade.	
UC	**Ultimate consignee**	
	Party who has been designated on the invoice or packing list as the final recipient of the stated merchandise.	
UD	**Ultimate customer**	
	The final recipient of goods.	

3055	**Code list responsible agency code**	
	Code specifying the agency responsible for a code list.	
2	CEC (Commission of the European Communities)	
	Generic: see also 140, 141, 142, 162.	
	GS1 Description:	
	Commission of the European Communities	

Used Codes

3	IATA (International Air Transport Association)
	The airline industry's international organisation.
	GS1 Description:
	International Air Transport Association

5	ISO (International Organization for Standardization)
	International Organization of Standardization.

6	UN/ECE (United Nations - Economic Commission for Europe)
	United Nations Economic Commission for Europe.

7	CEFIC (Conseil Europeen des Federations de l'Industrie Chimique)
	EDI project for chemical industry.

8	EDIFICE
	Standardised electronic commerce forum for companies with interests in computing, electronics and telecommunications.
	GS1 Description:
	EDI Forum for companies with Interest in Computing and Electronics (EDI project for EDP/ADP sector).

9	GS1
	GS1 (formerly EAN International), an organisation of GS1 Member Organisations, which manages the GS1 System.
	GS1 Description:
	GS1 International.

10	ODETTE
	Organization for Data Exchange through Tele-Transmission in Europe (European automotive industry project).

17	S.W.I.F.T.
	Society for Worldwide Interbank Financial Telecommunications s.c.

28	EDITEUR (European book sector electronic data interchange group)
	Code identifying the pan European user group for the book industry as an organisation responsible for code values in the book industry.

60	Assigned by national trade agency
	The code list is from a national agency.

65	GS1 France
	Organisation responsible for GS1 System in France.

68	GS1 Italy
	Organisation responsible for GS1 System in Italy.

83	US, National Retail Federation
	The National Retail Federation is the trade association for the general merchandise retailing industry. In addition to providing support and education services, they also maintain and publish standard colour and size codes for the retail industry.

Used Codes

84	DE, BRD (Gesetzgeber der Bundesrepublik Deutschland) German legislature.
86	Assigned by party originating the message Codes assigned by the party originating the message.
87	Assigned by carrier Codes assigned by the carrier.
88	Assigned by owner of operation Assigned by owner of operation (e.g. used in construction).
89	Assigned by distributor Codes assigned by a distributor.
90	Assigned by manufacturer Code assigned by the manufacturer.
91	Assigned by supplier or supplier's agent Codes assigned by a seller or seller's agent. GS1 Description: Code assigned by the supplier or supplier's agent.
92	Assigned by buyer or buyer's agent Codes assigned by a buyer or buyer's agent.
112	US, U.S. Census Bureau The Bureau of the Census of the U.S. Dept. of Commerce.
113	GS1 US Organisation responsible for GS1 System in the USA.
116	US, ANSI ASC X12 American National Standards Institute ASC X12.
131	DE, German Bankers Association German Bankers' Association.
136	GS1 UK Organisation responsible for GS1 System in the UK.
137	AT, Verband oesterreichischer Banken und Bankiers Austrian bankers association.
174	DE, DIN (Deutsches Institut fuer Normung) German standardization institute.
182	US, Standard Carrier Alpha Code (Motor) Organisation maintaining the SCAC lists and transportation operating in North America.
194	AU, AQIS (Australian Quarantine and Inspection Service) Australian Quarantine and Inspection Service.

Used Codes

200	GS1 Netherlands Organisation responsible for GS1 System in the Netherlands.
245	GS1 Denmark Organisation responsible for GS1 System in Denmark.
246	GS1 Germany Organisation responsible for GS1 System in Germany. GS1 Description: German representative of International Article Numbering association (GS1).
260	Ediel Nordic forum A code to identify Ediel Nordic forum, which is an organization standardizing the use of EDI between the participants in the Nordic power market.
281	GS1 Belgium & Luxembourg Organisation responsible for GS1 System in Belgium & Luxembourg.
286	SE, TCO (Tjänstemännes Central Organisation) The Swedish Confederation of Professional Employees.
294	GS1 Austria Organisation responsible for the GS1 System in Austria.
295	AU, Therapeutic Goods Administration Austrialian administration responsible for the regulation of therapeutic goods in Australia. EDIFACT
297	IT, Ufficio IVA Ufficio responsabile gestione partite IVA, Italy (Italian Institute issuing VAT registration numbers). EDIFACT
298	GS1 Spain Organisation responsible for the GS1 System in Spain.
316	GS1 Finland Organisation responsible for the GS1 system in Finland.
317	GS1 Brazil Organisation responsible for the GS1 system in Brazil.
324	GS1 Ireland Organisation responsible for the GS1 system in Ireland.
325	GS1 Russia Organisation responsible for the GS1 system in Russia.
326	GS1 Poland Organisation responsible for the GS1 system in Poland.
327	GS1 Estonia Organisation responsible for the GS1 system in Estonia.

Used Codes

376	PANTONE Color code controlling organisation
400	FAO (Food and Agriculture Organisation) Food and Agriculture Organisation of the United Nations.
403	Comite Europeen de Normalisation Comite Européen de Normalisation (CEN), European committee for standardisation. GS1 Note: Replaces GS1 Temporary Code CEN.
404	Assigned by logistics service provider Codes assigned by a logistics service provider. GS1 Note: Replaces GS1 Temporary Code X6.
CEN	Comite European de Normalisation (GS1 Temporary Code) Comite European de Normalisation. GS1 Note: Code marked for deletion. Use value 403 instead.
PMS	Pantone Matching System (GS1 Temporary Code) Pantone Matching System.
RAL	DE, Deutsches Institut fuer Guetesicherung und Kennzeichnung (GS1 Temporary Code) German Institute for Quality Assurance and Certification.
X5	IT, Ufficio IVA (GS1 Temporary Code) Ufficio responsabile gestione partite IVA, Italy (Italian Institute issuing VAT registration numbers).
X6	Assigned by logistics service provider (GS1 Temporary Code) Codes assigned by the logistics service provider. GS1 Note: Code marked for deletion. Use value 404 instead.
ZZZ	Mutually defined A code assigned within a code list to be used on an interim basis and as defined among trading partners until a precise code can be assigned to the code list.
3139	Contact function code Code specifying the function of a contact (e.g. department or person).
AA	Insurance contact Department/person to contact for matters regarding insurance.
AD	Accounting contact The contact responsible for accounting matters.
AE	Contract contact Department/person to contact for matters regarding contracts.
AM	Claims contact Department/person to contact for matters regarding claims.

Used Codes

AP	Accounts payable contact
	Department/person responsible for the accounts payable function within a corporation.
AR	Accounts receivable contact
	Department/person responsible for the accounts receivable within a corporation.
BC	Banking contact
	Contact person for bank.
BJ	Department or person responsible for processing purchase order
	Identification of the department or person responsible for the processing of purchase orders.
BN	Certification contact
	Code specifying a contact with knowledge of a certification action.
BO	After business hours contact
	Department/person to contact after normal working hours.
BR	Cook
	Person responsible for cooking. GS1 Note: Replaces GS1 Temporary Code CKE.
CB	Changed by
	Person who made the change.
CKE	Cook (GS1 Temporary Code)
	Person responsible for cooking. GS1 Note: Code marked for deletion. Use value BR instead.
CN	Consignee
	(3132) Party to which goods are consigned.
CO	Consignor
	(3336) Party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him. Synonym: shipper/sender.
CP	Responsible person for computer data processing
	Responsible person to contact for matters regarding computer data processing.
CR	Customer relations
	Individual responsible for customer relations.
DE	Department/employee to execute export procedures
	Department/employee which/who executes export procedures.
DI	Department/employee to execute import procedures
	Department/employee which/who executes import procedures.
DL	Delivery contact
	Department/person responsible for delivery.

Used Codes

ED	**Engineering contact** Department/person to contact for matters regarding engineering.
GR	**Goods receiving contact** Department/person responsible for receiving the goods at the place of delivery.
HE	**Emergency dangerous goods contact** Party who is to be contacted to intervene in case of emergency.
HG	**Dangerous goods contact** Department/person to be contacted for details about the transportation of dangerous goods/hazardous material.
IC	**Information contact** Department/person to contact for questions regarding transactions.
LO	**Place of collection contact** Department/employee to be contacted at the place of collection.
MGR	**Manager (GS1 Temporary Code)** Person responsible for management within a department or company.
NT	**Notification contact** Department/employee to be notified.
OC	**Order contact** An individual to contact for questions regarding this order.
PD	**Purchasing contact** Department/person responsible for issuing this purchase order.
PM	**Product management contact** Department/person to contact for questions regarding this order.
QC	**Quality coordinator contact** Quality coordinator contact within an organization.
SA	**Sales administration** Name of the sales administration contact within a corporation.
SD	**Shipping contact** The shipping department contact within an organization.
SR	**Sales representative or department** The sales representative or department contact within an organization.
TA	**Traffic administrator** The traffic administrator contact within an organization.
TD	**Test contact** Department/person responsible for testing contact.
TR	**Transport contact** Department/person in charge of transportation.

Used Codes

WH	Warehouse
	The warehouse contact within an organization.

3207	Country name code
	| Identification of the name of the country or other geographical entity as defined in ISO 3166-1.
	Notes:
	| 1. Use ISO 3166-1 two alpha country code.
AD	ANDORRA
AE	UNITED ARAB EMIRATES
AF	AFGHANISTAN
AG	ANTIGUA AND BARBUDA
AI	ANGUILLA
AL	ALBANIA
AM	ARMENIA
AO	ANGOLA
AQ	ANTARCTICA
AR	ARGENTINA
AS	AMERICAN SAMOA
AT	AUSTRIA
AU	AUSTRALIA
AW	ARUBA
AX	ÅLAND ISLANDS
AZ	AZERBAIJAN
BA	BOSNIA AND HERZEGOVINA
BB	BARBADOS
BD	BANGLADESH
BE	BELGIUM
BF	BURKINA FASO
BG	BULGARIA
BH	BAHRAIN
BI	BURUNDI
BJ	BENIN
BL	SAINT BARTHÉLEMY
BM	BERMUDA

Used Codes

BN	BRUNEI DARUSSALAM
BO	BOLIVIA (PLURINATIONAL STATE OF)
BQ	BONAIRE, SINT EUSTATIUS AND SABA
BR	BRAZIL
BS	BAHAMAS
BT	BHUTAN
BV	BOUVET ISLAND
BW	BOTSWANA
BY	BELARUS
BZ	BELIZE
CA	CANADA
CC	COCOS (KEELING) ISLANDS
CD	CONGO, DEMOCRATIC REPUBLIC OF THE
CF	CENTRAL AFRICAN REPUBLIC
CG	CONGO
CH	SWITZERLAND
CI	COTE D'IVOIRE
CK	COOK ISLANDS
CL	CHILE
CM	CAMEROON
CN	CHINA
CO	COLOMBIA
CR	COSTA RICA
CU	CUBA
CV	CABO VERDE
CW	CURAÇAO
CX	CHRISTMAS ISLAND
CY	CYPRUS
CZ	CZECHIA
DE	GERMANY
DJ	DJIBOUTI
DK	DENMARK
DM	DOMINICA

Used Codes

DO	DOMINICAN REPUBLIC
DZ	ALGERIA
EC	ECUADOR
EE	ESTONIA
EG	EGYPT
EH	WESTERN SAHARA
ER	ERITREA
ES	SPAIN
ET	ETHIOPIA
FI	FINLAND
FJ	FIJI
FK	FALKLAND ISLANDS (MALVINAS)
FM	MICRONESIA (FEDERATED STATES OF)
FO	FAROE ISLANDS
FR	FRANCE
GA	GABON
GB	UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND
GD	GRENADA
GE	GEORGIA
GF	FRENCH GUIANA
GG	GUERNSEY
GH	GHANA
GI	GIBRALTAR
GL	GREENLAND
GM	GAMBIA
GN	GUINEA
GP	GUADELOUPE
GQ	EQUATORIAL GUINEA
GR	GREECE
GS	SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS
GT	GUATEMALA
GU	GUAM
GW	GUINEA-BISSAU

Used Codes

GY	GUYANA
HK	HONG KONG
HM	HEARD ISLAND AND MCDONALD ISLANDS
HN	HONDURAS
HR	CROATIA
HT	HAITI
HU	HUNGARY
ID	INDONESIA
IE	IRELAND
IL	ISRAEL
IM	ISLE OF MAN
IN	INDIA
IO	BRITISH INDIAN OCEAN TERRITORY
IQ	IRAQ
IR	IRAN (ISLAMIC REPUBLIC OF)
IS	ICELAND
IT	ITALY
JE	JERSEY
JM	JAMAICA
JO	JORDAN
JP	JAPAN
KE	KENYA
KG	KYRGYZSTAN
KH	CAMBODIA
KI	KIRIBATI
KM	COMOROS
KN	SAINT KITTS AND NEVIS
KP	KOREA (DEMOCRATIC PEOPLE'S REPUBLIC OF)
KR	KOREA, REPUBLIC OF
KW	KUWAIT
KY	CAYMAN ISLANDS
KZ	KAZAKHSTAN
LA	LAO PEOPLE'S DEMOCRATIC REPUBLIC

Used Codes

LB	LEBANON
LC	SAINT LUCIA
LI	LIECHTENSTEIN
LK	SRI LANKA
LR	LIBERIA
LS	LESOTHO
LT	LITHUANIA
LU	LUXEMBOURG
LV	LATVIA
LY	LIBYA
MA	MOROCCO
MC	MONACO
MD	MOLDOVA, REPUBLIC OF
ME	MONTENEGRO
MF	SAINT MARTIN (FRENCH PART)
MG	MADAGASCAR
MH	MARSHALL ISLANDS
MK	NORTH MACEDONIA
ML	MALI
MM	MYANMAR
MN	MONGOLIA
MO	MACAO
MP	NORTHERN MARIANA ISLANDS
MQ	MARTINIQUE
MR	MAURITANIA
MS	MONTSERRAT
MT	MALTA
MU	MAURITIUS
MV	MALDIVES
MW	MALAWI
MX	MEXICO
MY	MALAYSIA
MZ	MOZAMBIQUE

Used Codes

NA	NAMIBIA
NC	NEW CALEDONIA
NE	NIGER
NF	NORFOLK ISLAND
NG	NIGERIA
NI	NICARAGUA
NL	NETHERLANDS
NO	NORWAY
NP	NEPAL
NR	NAURU
NU	NIUE
NZ	NEW ZEALAND
OM	OMAN
PA	PANAMA
PE	PERU
PF	FRENCH POLYNESIA
PG	PAPUA NEW GUINEA
PH	PHILIPPINES
PK	PAKISTAN
PL	POLAND
PM	SAINT PIERRE AND MIQUELON
PN	PITCAIRN
PR	PUERTO RICO
PS	PALESTINE, STATE OF
PT	PORTUGAL
PW	PALAU
PY	PARAGUAY
QA	QATAR
RE	REUNION
RO	ROMANIA
RS	SERBIA
RU	RUSSIAN FEDERATION
RW	RWANDA

Used Codes

SA	SAUDI ARABIA
SB	SOLOMON ISLANDS
SC	SEYCHELLES
SD	SUDAN
SE	SWEDEN
SG	SINGAPORE
SH	SAINT HELENA, ASCENSION AND TRISTAN DA CUNHA
SI	SLOVENIA
SJ	SVALBARD AND JAN MAYEN
SK	SLOVAKIA
SL	SIERRA LEONE
SM	SAN MARINO
SN	SENEGAL
SO	SOMALIA
SR	SURINAME
SS	SOUTH SUDAN
ST	SAO TOME AND PRINCIPE
SV	EL SALVADOR
SX	SINT MAARTEN (DUTCH PART)
SY	SYRIAN ARAB REPUBLIC
SZ	ESWATINI
TC	TURKS AND CAICOS ISLANDS
TD	CHAD
TF	FRENCH SOUTHERN TERRITORIES
TG	TOGO
TH	THAILAND
TJ	TAJIKISTAN
TK	TOKELAU
TL	TIMOR-LESTE
TM	TURKMENISTAN
TN	TUNISIA
TO	TONGA
TR	TURKEY

Used Codes

TT	TRINIDAD AND TOBAGO
TV	TUVALU
TW	TAIWAN, PROVINCE OF CHINA
TZ	TANZANIA, UNITED REPUBLIC OF
UA	UKRAINE
UG	UGANDA
UM	UNITED STATES MINOR OUTLYING ISLANDS
US	UNITED STATES OF AMERICA
UY	URUGUAY
UZ	UZBEKISTAN
VA	HOLY SEE
VC	SAINT VINCENT AND THE GRENADINES
VE	VENEZUELA (BOLIVARIAN REPUBLIC OF)
VG	VIRGIN ISLANDS, BRITISH
VI	VIRGIN ISLANDS, U.S.
VN	VIET NAM
VU	VANUATU
WF	WALLIS AND FUTUNA
WS	SAMOA
YE	YEMEN
YT	MAYOTTE
ZA	SOUTH AFRICA
ZM	ZAMBIA
ZW	ZIMBABWE

3239	Country of origin name code Code specifying the name of the country of origin. Notes: | 1. Use ISO 3166-1 two alpha country code.
AD	ANDORRA
AE	UNITED ARAB EMIRATES
AF	AFGHANISTAN
AG	ANTIGUA AND BARBUDA
AI	ANGUILLA

Used Codes

AL	ALBANIA
AM	ARMENIA
AO	ANGOLA
AQ	ANTARCTICA
AR	ARGENTINA
AS	AMERICAN SAMOA
AT	AUSTRIA
AU	AUSTRALIA
AW	ARUBA
AX	ÅLAND ISLANDS
AZ	AZERBAIJAN
BA	BOSNIA AND HERZEGOVINA
BB	BARBADOS
BD	BANGLADESH
BE	BELGIUM
BF	BURKINA FASO
BG	BULGARIA
BH	BAHRAIN
BI	BURUNDI
BJ	BENIN
BL	SAINT BARTHÉLEMY
BM	BERMUDA
BN	BRUNEI DARUSSALAM
BO	BOLIVIA (PLURINATIONAL STATE OF)
BQ	BONAIRE, SINT EUSTATIUS AND SABA
BR	BRAZIL
BS	BAHAMAS
BT	BHUTAN
BV	BOUVET ISLAND
BW	BOTSWANA
BY	BELARUS
BZ	BELIZE
CA	CANADA

Used Codes

CC	COCOS (KEELING) ISLANDS
CD	CONGO, DEMOCRATIC REPUBLIC OF THE
CF	CENTRAL AFRICAN REPUBLIC
CG	CONGO
CH	SWITZERLAND
CI	COTE D'IVOIRE
CK	COOK ISLANDS
CL	CHILE
CM	CAMEROON
CN	CHINA
CO	COLOMBIA
CR	COSTA RICA
CU	CUBA
CV	CABO VERDE
CW	CURAÇAO
CX	CHRISTMAS ISLAND
CY	CYPRUS
CZ	CZECHIA
DE	GERMANY
DJ	DJIBOUTI
DK	DENMARK
DM	DOMINICA
DO	DOMINICAN REPUBLIC
DZ	ALGERIA
EC	ECUADOR
EE	ESTONIA
EG	EGYPT
EH	WESTERN SAHARA
ER	ERITREA
ES	SPAIN
ET	ETHIOPIA
FI	FINLAND
FJ	FIJI

Used Codes

FK	FALKLAND ISLANDS (MALVINAS)
FM	MICRONESIA (FEDERATED STATES OF)
FO	FAROE ISLANDS
FR	FRANCE
GA	GABON
GB	UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND
GD	GRENADA
GE	GEORGIA
GF	FRENCH GUIANA
GG	GUERNSEY
GH	GHANA
GI	GIBRALTAR
GL	GREENLAND
GM	GAMBIA
GN	GUINEA
GP	GUADELOUPE
GQ	EQUATORIAL GUINEA
GR	GREECE
GS	SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS
GT	GUATEMALA
GU	GUAM
GW	GUINEA-BISSAU
GY	GUYANA
HK	HONG KONG
HM	HEARD ISLAND AND MCDONALD ISLANDS
HN	HONDURAS
HR	CROATIA
HT	HAITI
HU	HUNGARY
ID	INDONESIA
IE	IRELAND
IL	ISRAEL
IM	ISLE OF MAN

Used Codes

IN	INDIA
IO	BRITISH INDIAN OCEAN TERRITORY
IQ	IRAQ
IR	IRAN (ISLAMIC REPUBLIC OF)
IS	ICELAND
IT	ITALY
JE	JERSEY
JM	JAMAICA
JO	JORDAN
JP	JAPAN
KE	KENYA
KG	KYRGYZSTAN
KH	CAMBODIA
KI	KIRIBATI
KM	COMOROS
KN	SAINT KITTS AND NEVIS
KP	KOREA (DEMOCRATIC PEOPLE'S REPUBLIC OF)
KR	KOREA, REPUBLIC OF
KW	KUWAIT
KY	CAYMAN ISLANDS
KZ	KAZAKHSTAN
LA	LAO PEOPLE'S DEMOCRATIC REPUBLIC
LB	LEBANON
LC	SAINT LUCIA
LI	LIECHTENSTEIN
LK	SRI LANKA
LR	LIBERIA
LS	LESOTHO
LT	LITHUANIA
LU	LUXEMBOURG
LV	LATVIA
LY	LIBYA
MA	MOROCCO

Used Codes

MC	MONACO
MD	MOLDOVA, REPUBLIC OF
ME	MONTENEGRO
MF	SAINT MARTIN (FRENCH PART)
MG	MADAGASCAR
MH	MARSHALL ISLANDS
MK	NORTH MACEDONIA
ML	MALI
MM	MYANMAR
MN	MONGOLIA
MO	MACAO
MP	NORTHERN MARIANA ISLANDS
MQ	MARTINIQUE
MR	MAURITANIA
MS	MONTSERRAT
MT	MALTA
MU	MAURITIUS
MV	MALDIVES
MW	MALAWI
MX	MEXICO
MY	MALAYSIA
MZ	MOZAMBIQUE
NA	NAMIBIA
NC	NEW CALEDONIA
NE	NIGER
NF	NORFOLK ISLAND
NG	NIGERIA
NI	NICARAGUA
NL	NETHERLANDS
NO	NORWAY
NP	NEPAL
NR	NAURU
NU	NIUE

Used Codes

NZ	NEW ZEALAND
OM	OMAN
PA	PANAMA
PE	PERU
PF	FRENCH POLYNESIA
PG	PAPUA NEW GUINEA
PH	PHILIPPINES
PK	PAKISTAN
PL	POLAND
PM	SAINT PIERRE AND MIQUELON
PN	PITCAIRN
PR	PUERTO RICO
PS	PALESTINE, STATE OF
PT	PORTUGAL
PW	PALAU
PY	PARAGUAY
QA	QATAR
RE	REUNION
RO	ROMANIA
RS	SERBIA
RU	RUSSIAN FEDERATION
RW	RWANDA
SA	SAUDI ARABIA
SB	SOLOMON ISLANDS
SC	SEYCHELLES
SD	SUDAN
SE	SWEDEN
SG	SINGAPORE
SH	SAINT HELENA, ASCENSION AND TRISTAN DA CUNHA
SI	SLOVENIA
SJ	SVALBARD AND JAN MAYEN
SK	SLOVAKIA
SL	SIERRA LEONE

Used Codes

SM	SAN MARINO
SN	SENEGAL
SO	SOMALIA
SR	SURINAME
SS	SOUTH SUDAN
ST	SAO TOME AND PRINCIPE
SV	EL SALVADOR
SX	SINT MAARTEN (DUTCH PART)
SY	SYRIAN ARAB REPUBLIC
SZ	ESWATINI
TC	TURKS AND CAICOS ISLANDS
TD	CHAD
TF	FRENCH SOUTHERN TERRITORIES
TG	TOGO
TH	THAILAND
TJ	TAJIKISTAN
TK	TOKELAU
TL	TIMOR-LESTE
TM	TURKMENISTAN
TN	TUNISIA
TO	TONGA
TR	TURKEY
TT	TRINIDAD AND TOBAGO
TV	TUVALU
TW	TAIWAN, PROVINCE OF CHINA
TZ	TANZANIA, UNITED REPUBLIC OF
UA	UKRAINE
UG	UGANDA
UM	UNITED STATES MINOR OUTLYING ISLANDS
US	UNITED STATES OF AMERICA
UY	URUGUAY
UZ	UZBEKISTAN
VA	HOLY SEE

Used Codes

VC	SAINT VINCENT AND THE GRENADINES
VE	VENEZUELA (BOLIVARIAN REPUBLIC OF)
VG	VIRGIN ISLANDS, BRITISH
VI	VIRGIN ISLANDS, U.S.
VN	VIET NAM
VU	VANUATU
WF	WALLIS AND FUTUNA
WS	SAMOA
YE	YEMEN
YT	MAYOTTE
ZA	SOUTH AFRICA
ZM	ZAMBIA
ZW	ZIMBABWE

3453	Language name code Code specifying the language name. Notes: 1. Use ISO 639-1988.
AA	Afar
aa	Afar
AB	Abkhazian
ab	Abkhazian
AE	Avestan
ae	Avestan
AF	Afrikaans
af	Afrikaans
AK	Akan
ak	Akan
AM	Amharic
am	Amharic
AN	Aragonese
an	Aragonese
AR	Arabic
ar	Arabic

Used Codes

AS	Assamese
as	Assamese
AV	Avaric
av	Avaric
AY	Aymara
ay	Aymara
AZ	Azerbaijani
az	Azerbaijani
BA	Bashkir
ba	Bashkir
BE	Belarusian
be	Belarusian
BG	Bulgarian
bg	Bulgarian
BH	Bihari
bh	Bihari
BI	Bislama
bi	Bislama
BM	Bambara
bm	Bambara
BN	Bengali
bn	Bengali
BO	Tibetan
bo	Tibetan
BR	Breton
br	Breton
BS	Bosnian
bs	Bosnian
CA	Catalan; Valencian
ca	Catalan; Valencian
CE	Chechen
ce	Chechen
CH	Chamorro

Used Codes

ch	Chamorro
CO	Corsican
co	Corsican
CR	Cree
cr	Cree
CS	Czech
cs	Czech
CU	Church Slavic; Old Slavonic; Church Slavonic; Old Bulgarian; Old Church Slavonic
cu	Church Slavic; Old Slavonic; Church Slavonic; Old Bulgarian; Old Church Slavonic
CV	Chuvash
cv	Chuvash
CY	Welsh
cy	Welsh
DA	Danish
da	Danish
DE	German
de	German
DV	Divehi; Dhivehi; Maldivian
dv	Divehi; Dhivehi; Maldivian
DZ	Dzongkha
dz	Dzongkha
EE	Ewe
ee	Ewe
EL	Greek; Modern (1453-)
el	Greek; Modern (1453-)
EN	English
en	English
EO	Esperanto
eo	Esperanto
ES	Spanish; Castilian
es	Spanish; Castilian
ET	Estonian

Used Codes

et	Estonian
EU	Basque
eu	Basque
FA	Persian
fa	Persian
FF	Fulah
ff	Fulah
FI	Finnish
fi	Finnish
FJ	Fijian
fj	Fijian
FO	Faroese
fo	Faroese
FR	French
fr	French
FY	Western Frisian
fy	Western Frisian
GA	Irish
ga	Irish
GD	Gaelic; Scottish Gaelic
gd	Gaelic; Scottish Gaelic
GL	Galician
gl	Galician
GN	Guarani
gn	Guarani
GU	Gujarati
gu	Gujarati
GV	Manx
gv	Manx
HA	Hausa
ha	Hausa
HE	Hebrew
he	Hebrew

Used Codes

HI	Hindi
hi	Hindi
HO	Hiri Motu
ho	Hiri Motu
HR	Croatian
hr	Croatian
HT	Haitian; Haitian Creole
ht	Haitian; Haitian Creole
HU	Hungarian
hu	Hungarian
HY	Armenian
hy	Armenian
HZ	Herero
hz	Herero
IA	Interlingua (International Auxiliary Language Association)
ia	Interlingua (International Auxiliary Language Association)
ID	Indonesian
id	Indonesian
IE	Interlingue
ie	Interlingue
IG	Igbo
ig	Igbo
II	Sichuan Yi
ii	Sichuan Yi
IK	Inupiaq
ik	Inupiaq
IO	Ido
io	Ido
IS	Icelandic
is	Icelandic
IT	Italian
it	Italian
IU	Inuktiut

Used Codes

iu	Inuktiut
JA	Japanese
ja	Japanese
JV	Javanese
jv	Javanese
KA	Georgian
ka	Georgian
KG	Kongo
kg	Kongo
KI	Kikuyu; Gikuyu
ki	Kikuyu; Gikuyu
KJ	Kuanyama; Kwanyama
kj	Kuanyama; Kwanyama
KK	Kazakh
kk	Kazakh
KL	Kalaallisut; Greenlandic
kl	Kalaallisut; Greenlandic
KM	Central Khmer
km	Central Khmer
KN	Kannada
kn	Kannada
KO	Korean
ko	Korean
KR	Kanuri
kr	Kanuri
KS	Kashmiri
ks	Kashmiri
KU	Kurdish
ku	Kurdish
KV	Komi
kv	Komi
KW	Cornish
kw	Cornish

Used Codes

KY	Kirghiz; Kyrgyz
ky	Kirghiz; Kyrgyz
LA	Latin
la	Latin
LB	Luxembourgish; Letzeburgesch
lb	Luxembourgish; Letzeburgesch
LG	Ganda
lg	Ganda
LI	Limburgan; Limburger; Limburgish
li	Limburgan; Limburger; Limburgish
LN	Lingala
ln	Lingala
LO	Lao
lo	Lao
LT	Lithuanian
lt	Lithuanian
LU	Luba-Katanga
lu	Luba-Katanga
LV	Latvian
lv	Latvian
MG	Malagasy
mg	Malagasy
MH	Marshallese
mh	Marshallese
MI	Maori
mi	Maori
MK	Macedonian
mk	Macedonian
ML	Malayalam
ml	Malayalam
MN	Mongolian
mn	Mongolian
MO	Moldavian; Moldovan

Used Codes

mo	Moldavian; Moldovan
MR	Marathi
mr	Marathi
MS	Malay
ms	Malay
MT	Maltese
mt	Maltese
MY	Burmese
my	Burmese
NA	Nauru
na	Nauru
NB	Bokmal Norwegian; Norwegian Bokmal
nb	Bokmal Norwegian; Norwegian Bokmal
ND	Ndebele; North; North Ndebele
nd	Ndebele; North; North Ndebele
NE	Nepali
ne	Nepali
NG	Ndonga
ng	Ndonga
NL	Dutch; Flemish
nl	Dutch; Flemish
NN	Norwegian Nynorsk; Nynorsk, Norwegian
nn	Norwegian Nynorsk; Nynorsk, Norwegian
NO	Norwegian
no	Norwegian
NR	Ndebele; South; South Ndebele
nr	Ndebele; South; South Ndebele
NV	Navajo; Navaho
nv	Navajo; Navaho
NY	Chichewa; Chewa; Nyanja
ny	Chichewa; Chewa; Nyanja
OC	Occitan (post 1500); Provencal
oc	Occitan (post 1500); Provencal

Used Codes

OJ	Ojibwa
oj	Ojibwa
OM	Oromo
om	Oromo
OR	Oriya
or	Oriya
OS	Ossetian; Ossetic
os	Ossetian; Ossetic
PA	Panjabi; Punjabi
pa	Panjabi; Punjabi
PI	Pali
pi	Pali
PL	Polish
pl	Polish
PS	Pushto; Pashto
ps	Pushto; Pashto
PT	Portuguese
pt	Portuguese
QU	Quechua
qu	Quechua
RM	Romansh
rm	Romansh
RN	Rundi
rn	Rundi
RO	Romanian
ro	Romanian
RU	Russian
ru	Russian
RW	Kinyarwanda
rw	Kinyarwanda
SA	Sanskrit
sa	Sanskrit
SC	Sardinian

Used Codes

sc	Sardinian
SD	Sindhi
sd	Sindhi
SE	Northern Sami
se	Northern Sami
SG	Sango
sg	Sango
SI	Sinhala; Sinhalese
si	Sinhala; Sinhalese
SK	Slovak
sk	Slovak
SL	Slovenian
sl	Slovenian
SM	Samoan
sm	Samoan
SN	Shona
sn	Shona
SO	Somali
so	Somali
SQ	Albanian
sq	Albanian
SR	Serbian
sr	Serbian
SS	Swati
ss	Swati
ST	Sotho, Southern
st	Sotho, Southern
SU	Sundanese
su	Sundanese
SV	Swedish
sv	Swedish
SW	Swahili
sw	Swahili

Used Codes

TA	Tamil
ta	Tamil
TE	Telugu
te	Telugu
TG	Tajik
tg	Tajik
TH	Thai
th	Thai
TI	Tigrinya
ti	Tigrinya
TK	Turkmen
tk	Turkmen
TL	Tagalog
tl	Tagalog
TN	Tswana
tn	Tswana
TO	Tonga (Tonga Islands)
to	Tonga (Tonga Islands)
TR	Turkish
tr	Turkish
TS	Tsonga
ts	Tsonga
TT	Tatar
tt	Tatar
TW	Twi
tw	Twi
TY	Tahitian
ty	Tahitian
UG	Uighur; Uyghur
ug	Uighur; Uyghur
UK	Ukrainian
uk	Ukrainian
UR	Urdu

Used Codes

ur	Urdu
UZ	Uzbek
uz	Uzbek
VE	Venda
ve	Venda
VI	Vietnamese
vi	Vietnamese
VO	Volapük
vo	Volapük
WA	Walloon
wa	Walloon
WO	Wolof
wo	Wolof
XH	Xhosa
xh	Xhosa
YI	Yiddish
yi	Yiddish
YO	Yoruba
yo	Yoruba
ZA	Zhuang; Chuang
za	Zhuang; Chuang
ZH	Chinese
zh	Chinese
ZU	Zulu
zu	Zulu

4183	Special condition code Code specifying a special condition.
1	Item for national preference Item concerned is applicable to national preference calculation.
2	Item qualifying for payment discount Item concerned is applicable for settlement/payment discount calculation.
3	Item not qualifying for payment discount Item concerned is not applicable for settlement/payment discount calculation.

Used Codes

4	Urgent delivery of reserved goods
	Urgent delivery of goods for which a reservation was made.
5	Item not to be included in bonus calculation
	Item concerned is not applicable for bonus calculation.
6	Subject to bonus
	Item concerned is applicable for bonus calculation.
7	Subject to commission
	Item concerned is applicable for commission calculation.
8	Subject to discount
	Item concerned is applicable for discount calculation.
9	Freely available in EU
	Item should be available freely within the European Economic Community.
	GS1 Description:
	Item is freely available in the European Union.
10	Subject to settlement discount
	Item concerned is applicable for the overall settlement discount.
11	Price includes excise
	The stated price is inclusive of excise.
12	Price includes tax
	The stated price is inclusive of tax.
15	Not subject to discount
	Item concerned is not applicable for discount calculation.
18	Item subject to national export restrictions
	Item concerned requires export declaration.
96	Promotional advertising
	A media press communication informing about a promotion.
97	Promotional price
	Reduction in price for a specified period of time for promotional purposes.
98	Promotional shelf display
	Product in promotion is displayed in a special shelf or display.
99	Safety data sheet required to accompany goods when moved
	Material safety data sheet is required to accompany the goods when they are moved.
109	Sale or return
	Item concerned may be returned to supplier or otherwise disposed of if it remains unsold after a pre-determined period of time.

Used Codes

116	Subject to postponed discount The item concerned is applicable for postponed discount which will be refunded via a later credit.
119	Product genetically modified An indication that a product has been genetically modified during its production process.
123	Pharmacy sales only A special condition limiting the sale of a product to a pharmacy.
124	Sale requires medical prescription The sale of the product requires a medical prescription. GS1 Description: The identified product may only be sold in conjuction with a medical prescription.
125	New item, not yet available The item is new and not yet available.
126	New, available The item is new and available.
127	Obsolete The item is obsolete.
128	Prototype The item is a prototype and is not yet in normal production.
129	Non-standard product This item is not a standard product.
130	Discontinued The item is no longer available.
133	Gift supplied with purchase Product made available as a gift to a customer when purchasing an accompanying product.
134	Sale from promotional stock An indication that products sold came from promotional stock.
135	Sale from obsolete stock An indication that products sold came from obsolete stock.
136	Buying group conditions A code indicating that buying group conditions apply.
137	Cancel order unless complete delivery possible on requested date and or time Code indicating that the order is to be cancelled if complete delivery is not possible on the date and or time requested in the order.
140	Return of goods Special conditions related to the return of goods.

Used Codes

141	Subject to annual bonus
	Item concerned is applicable for annual bonus calculation.
142	Invoiced but not replenished
	A special condition indicating the fact that goods which have not yet been replenished have been invoiced.
143	Replenished but not invoiced
	A special condition indicating the fact that goods which have been replenished have not yet been invoiced.
144	Deliver full order
	A special condition indicating that delivery of the order will only be accepted in full.
147	Special handling requirements at point of receipt
	An indication that the product requires special handling at the point of receipt.
148	Supply direct delivery
	Goods to be supplied direct delivery to the delivery store and not through a distribution centre or a warehouse.
150	Mixed item pallet
	Goods to be supplied on mixed item pallet.
151	Items from the same dye lot
	The items should be supplied from the same dye lot.
152	Awaiting credit clearance
	Processing of the referenced document is delayed while credit clearance is obtained.
153	Return publication full copies
	Return the full copies of a publication.
154	Return publication headings only
	Return only the heading of a publication.
155	Destroy publication
	Destroy the publication by whatever means, but in such a way that it cannot be read afterwards.
157	Not subject to sale or return
	Product supplied not subject to sale or return.
158	Item to be sold in both domestic and export markets
	The item will be sold in both the domestic and export markets.
159	Item to be sold only in export markets
	The item will be sold only in export markets.
164	Shipment completes order
	There will be no further shipments for this order as it is considered complete.

Used Codes

165	**Split shipment** Subsequent shipment(s) will arrive for this order as it has been split over more than one shipment.
166	**Include in continuous replenishment calculation** An indication that a product or group of products are to be included in the continuous replenishment calculation.
167	**Remove from continuous replenishment calculation** An indication that a product or group of products are to be removed from the continuous replenishment calculation.
168	**Standard pack shipment** The shipment contains only standard packs.
169	**Pick pack shipment** The shipment contains only packages resulting from a pick and pack operation. GS1 Description: Where the hierarchy of the shipment resulting from a pick and pack operation has the article level sub-ordinate to the packaging level.
170	**Goods for retail outlet shelf** Goods to be placed on a retail outlet shelf.
171	**Security stock** The goods are required to maintain the security stock.
172	**Production batch number allocated** A batch number is allocated by the manufacturer to the item.
173	**Production batch number allocated as required by law** A batch number is allocated by the manufacturer to the item as required by law.
174	**Product not genetically modified** An indication that a product has not been genetically modified during its production process.
175	**Suspended** An item whose production or distribution has been suspended. EDIFACT
176	**No re-ordering** The item will not be re-ordered. EDIFACT
177	**Product irradiated for preservation** An indication that a product has had radioactive rays directed onto it to preserve it. EDIFACT
179	**Product gluten-free** An indication that a product does not contain any gluten.

Used Codes

| 180 | Product contains gluten
An indication that a product contains gluten. |
| 181 | Product lactose-free
An indication that a product does not contain any lactose. |
| 182 | Product contains lactose
An indication that a product contains lactose. |
| 183 | CH, compliant with Genetically Modified Food law
An indication that a product complies with the Swiss law on genetically modified food. |
| 184 | CH, non-compliant with Genetically Modified Food law
An indication that a product does not comply with the Swiss law on genetically modified food. |
| 185 | CH, compliant with General Food law
An indication that a product complies with the Swiss general food law. |
| 186 | CH, non-compliant with General Food law
An indication that a product does not comply with the Swiss general food law. |
| 187 | Store may not order
The store is not allowed to order. |
| 188 | Distribution centre may not order
Distribution centre is not allowed to order. |
| 189 | Net content declaration indicated
A declaration of a trade item's net content is on the product label. |
| 190 | Net content declaration not indicated
A declaration of a trade item's net content is not on the product label. |
| 191 | Not irradiated
Radiation has not been applied. |
| 192 | Batch or lot number not allocated
The trade item has no batch or lot number. |
| 193 | Unsold trade item not returnable
A trade item that is not sold cannot be returned. |
| 194 | Ingredient irradiated
Radiation has been applied to a trade item's ingredient. |
| 195 | Ingredients not irradiated
Radiation has not been applied to any trade item's ingredient. |
| 196 | Raw material irradiated
Radiation has been applied to a trade item's raw material. |

Used Codes

197	Raw material not irradiated
	Radiation has not been applied to any trade item's raw material.
198	Re-orderable
	The item may be re-ordered.
199	Receipt advice, fully detailed
	Includes qualitative and/or quantitative details regarding everything received (all line items) whether or not there were exceptions between what was received and what was advised as being sent.
200	Receipt advice, only exceptions
	Includes only qualitative and/or quantitative exceptions between what was received and what was advised as being sent.
201	Ingredient is irradiated not applicable
	The indication that an ingredient of a trade item is irradiated is not applicable.
202	Raw material is irradiated not applicable
	The indication that raw material of a trade item is irradiated is not applicable.
203	Trade item is genetically modified not applicable
	The indication that a product has not been genetically modified is not applicable
204	Ingredient is irradiated not applicable
	The indication that a trade item is irradiated is not applicable.
205	Size dependent pricing
	An item price may be different depending of the size.
206	Size independent pricing
	An item price is independent of the size.
207	Only accepted products
	Includes only details regarding accepted products.
208	Financial compensation
	Special condition related to a financial compensation.
209	Wrong order
	Complete order credited due to a wrong order that was previously invoiced.
210	Quality defect
	Special condition due to quality defect of delivered trade items.
211	Wrong price
	Special condition related to a previously invoiced incorrect price.
53E	Await further instructions (GS1 Temporary Code)
	Wait for further instructions as to what to do with the publications. These instructions will either be given in electronic form or by other means such as letter, fax, e-mail.

Used Codes

55E	**No action (GS1 Temporary Code)** Code indicating the fact that no actions have taken place since the last message.	
59E	**No pallets (GS1 Temporary Code)** Goods are to be supplied without pallets.	
61E	**Mono item pallet (GS1 Temporary Code)** Goods to be supplied on mono item pallet.	
69E	**Product data publically available (GS1 Temporary Code)** A code indicating the fact that the data associated with the current product may be made publically available on a product data base.	
70E	**Product data not publically available (GS1 Temporary Code)** A code indicating the fact that the data associated with the current product may not be made publically available on a product data base.	
73E	**Delivery subject to final authorization (GS1 Temporary Code)** Code indicating the fact that delivery of the order should not take place until final authorization has been received from the delivery party or buyer.	
74E	**Subject to special rules for hazardous materials (GS1 Temporary Code)** A code to indicate that the product is subject to special hazardous materials rules.	
75E	**Not subject to special rules for hazardous materials (GS1 Temporary Code)** A code to indicate that the product is not subject to special hazardous materials rules.	
76E	**Special conditions applicable to only this invoice (GS1 Temporary Code)** This invoice is subject to some special conditions.	
77E	**Installation order conditions (GS1 Temporary Code)** A code indicating order conditions related the installation for the first time, or complete restocking, of the entire range of a retail outlet.	
79E	**Discrepancies or adjustments (GS1 Temporary Code)** Special conditions related to discrepancies or adjustments.	
88E	**Commodity (GS1 Temporary Code)** Company's standard product.	
90E	**Temporarily out (GS1 Temporary Code)** Item is temporarily not available.	
91E	**Manufacture out (GS1 Temporary Code)** Item is out of production.	
93E	**Seasonally available only (GS1 Temporary Code)** Product described is only available in specific seasons or time periods in a year, e.g. christmas decorations.	

Used Codes

94E	Deletion, announcement only (GS1 Temporary Code)
	An announcement to say that the item is in the process of being deleted from the supplier's product range
95E	Temporary product (GS1 Temporary Code)
	A product which is only available for a temporary period of time.
96E	Product again available (GS1 Temporary Code)
	A product which was previously unavailable which is once again available.
ACD	Party has access to all non publically available data (GS1 Temporary Code)
	The identified party has access to all non publically available pricing and non-pricing data associated with the current product.
ACN	Party has access only to non publically available non-pricing data (GS1 Temporary Code)
	The identified party has access only to the non publically available non-pricing data associated with the current product.
ACP	Party has access only to non publically available pricing data (GS1 Temporary Code)
	The identified party has access only to the non publically available pricing data associated with the current product.
X1	No back orders when partial delivery (GS1 Temporary Code)
	Indication that no back orders are allowed when there is a partial delivery.
X10	Include article surveillance (GS1 Temporary Code)
	Product should contain article surveillance.
X18	Final consumer reservation (GS1 Temporary Code)
	Goods to be supplied with maximum urgency because final consumer has made reservation (in a retail outlet).
X19	Shelf replenishment merchandise (GS1 Temporary Code)
	Goods to be placed in a retail outlet shelf.
X2	Back orders accepted when partial delivery (GS1 Temporary Code)
	Indication that back orders are accepted when there is a partial delivery.
X20	Security stock merchandise (GS1 Temporary Code)
	Goods to maintain the security stock of a retail outlet.
X44	Item to be included in bonus calculation (GS1 Temporary Code)
	Item will be included when calculating agreed bonuses.
X5	End consumer promotional item (GS1 Temporary Code)
	Item is an end consumer promotional item.
X61	Is reload (GS1 Temporary Code)
	Value indicating the state of the Catalogue Item within the Request for Notification Process being currently on the Notification List.

Used Codes

X62	Is not reload (GS1 Temporary Code) Value indicating the state of the Catalogue Item within the Request for Notification Process being Initial Load.
X8	Provisional (GS1 Temporary Code) Item concerned is provisional.
X9	No empties (GS1 Temporary Code) No empty packaging to exchange, e.g. no empty bottles for ordered drinks.

4277	Payment terms description identifier Identification of the terms of payment between the parties to a transaction (generic term). Notes: 1. Recommend use UN/ECE Recommendation No. 17 Payterms.
1	Draft(s) drawn on issuing bank Draft(s) must be drawn on the issuing bank.
2	Draft(s) drawn on advising bank Draft(s) must be drawn on the advising bank.
3	Draft(s) drawn on reimbursing bank Draft(s) must be drawn on the reimbursing bank.
4	Draft(s) drawn on applicant Draft(s) must be drawn on the applicant.
5	Draft(s) drawn on any other drawee Draft(s) must be drawn on any other drawee.
6	No drafts No drafts required.
ZZZ	Mutually defined (GS1 Temporary Code) A code identifying mutually defined payment terms.

4279	Payment terms type code qualifier Code qualifying the type of payment terms.
3	Fixed date Payments are due on the fixed date specified.

4347	Product identifier code qualifier Code qualifying the product identifier.
1	Additional identification Information which specifies and qualifies product identifications.

Used Codes

5	Product identification
	The item number is for product identification.

4441	Free text value code
	Code specifying free form text.
78E	Proof Of Delivery (GS1 Permanent Code)
	The mentioned URL refers to a Proof of Delivery document.
	This Code value can be used if DE 4451 of the FTX segment is ZXL.
AFL	Tax-free export delivery
	The invoice refers to a tax-free export delivery.
AWV	Declaration for external sector statistics
BA	The issuer of the document is the goods/services providing company.
BE	The receiver of the document is the goods/services providing company.
BF	Butter fat
	Restriction of use: The butter/the intermediate product is subject to article, of VO(EG) Nr. 2571/97
CO2	CO2KostAufG
	Mandatory information according to § 3 para. 1 CO2KostAufG. If the tenant supplies himself with combustible, he has a claim for reimbursement against the landlord in accordance with § 6 para. 2 and § 8 para.2 CO2KostAufG.
EEV	The ownership is ours until full payment for goods.
IGD	Intra-community triangular business
IGL	Tax free EU delivery
	Delivery within the EU comunity
INTRASTAT	Message to the Federal Statistical Office used to balance the actual merchandise traffic.
KA	Combined article (GS1_DE Code)
	Note on use of the simplification rule in case of combined articles.
KOR	Correction document
LES	The invoice contains items that are subject to the reverse charge procedure. In these cases, the benificiary owes the VAT.
NOI	This document is no invoice or credit note by means of VAT law. The indicated VAT does not allow the deduction of input tax.
ST1	Fee reduction applies, due to discount and bonus agreements.
ST2	Fee reduction applies, due to our current business terms.
ST3	Discount or bonus agreements apply.
UHR	Copyright fee

Used Codes

VEV	The ownership is ours until full payment of outstanding money. This is also true for resale or further processing.
WEV	The ownership is ours until full payment of outstanding money.

4451	Text subject code qualifier Code qualifying the subject of the text.
1E	Additional product information address (GS1 Temporary Code) Address at which additional information on the product can be found. GS1 Note: Code marked for deletion. Use value BAI instead.
2E	VAT exemption (GS1 Temporary Code) VAT exemption reason in clear text. GS1 Note: Code marked for deletion. Use value BAQ instead.
3E	Tracking URL (GS1 Temporary Code) The internet link (URL) to track the delivery of a specific package or consignment.
AAA	Goods description [7002] Plain language description of the nature of the goods sufficient to identify them at the level required for banking, Customs, statistical or transport purposes, avoiding unnecessary detail (Generic term).
AAB	Terms of payments [4276] Conditions of payment between the parties to a transaction (generic term).
AAC	Dangerous goods additional information Additional information concerning dangerous goods.
AAD	Dangerous goods, technical name Proper shipping name, supplemented as necessary with the correct technical name, by which a dangerous substance or article may be correctly identified or which is sufficiently informative to permit identification by reference to generally available literature.
AAG	Party instructions Indicates that the segment contains instructions to be passed on to the identified party.
AAI	General information The text contains general information.
AAK	Price conditions Information on the price conditions that are expected or given.
AAM	Equipment re-usage restrictions Technical or commercial reasons why a piece of equipment may not be re-used after the current transport terminates.

Used Codes

AAN	Handling restriction Restrictions in handling depending on the technical characteristics of the piece of equipment or on the nature of the goods.
AAO	Error description (free text) Error described by a free text.
AAR	Terms of delivery (4053) Free text of the non Incoterms terms of delivery. For Incoterms, use: 4053.
AAW	Letter of credit information Information pertaining to the letter of credit.
AAZ	Additional export information The text contains additional export information.
ABN	Accounting information Self explanatory. GS1 Description: Free text information regarding account.
ABO	Discrepancy information Free text or coded information to indicate a specific discrepancy.
ABU	Deferred payment termed additional Additional terms concerning deferred payment.
ACB	Additional information The text contains additional information.
ACD	Reason Reason for a request or response.
ACE	Dispute A notice, usually from buyer to seller, that something was found wrong with goods delivered or the services rendered, or with the related invoice.
ACF	Additional attribute information The text refers to information about an additional attribute not otherwise specified.
ACL	Quality Statement Code A statement on the quality of an object.
ADK	Promotion information The text contains information about a promotion.
ADL	Meter condition Description of the condition of a meter.
ADM	Meter reading information Information related to a particular reading of a meter.

Used Codes

ADS	Booked item information (SWIFT Code)
	Information pertaining to a booked item.
	GS1 Description:
	Information related to an item booked onto a financial account.
AEI	Instructions to the applicant
	Instructions given to the applicant.
AFF	Batch code structure
	A description of the structure of a batch code.
AFG	Product application
	A general description of the application of a product.
AGW	Location
	Description of a location.
AGZ	Marketing activities
	Information concerning marketing activities.
AIP	Question
	A free text question.
AIQ	Party information
	Free text information related to a party.
AIX	Warranty terms
	Text describing the terms of warranty which apply to a product or service.
ALL	All documents
	The note implies to all documents.
BAI	Additional product information address
	Address at which additional information on the product can be found.
	GS1 Note: Replaces GS1 Temporary Code 1E.
BAJ	Information to be printed on despatch advice
	Specification of free text information which is to be printed on a despatch advice.
	GS1 Note: Replaces GS1 Temporary Code DSI.
BAK	Missing goods remarks
	Remarks concerning missing goods.
	GS1 Note: Replaces GS1 Temporary Code MIS.
BAL	Non-acceptance information
	Information related to the non-acceptance of an order, goods or a consignment.
	GS1 Note: Replaces GS1 Temporary Code NAI.
BAM	Returns information
	Information related to the return of items.
	GS1 Note: Replaces GS1 Temporary Code RTI.

Used Codes

BAN	Sub-line item Note contains information related to sub-line item data. GS1 Note: Replaces GS1 Temporary Code SID.
BAO	Test information Information of a test. GS1 Note: Replaces GS1 Temporary Code TIN.
BAP	External link The external link to a digital document (e.g.: URL) GS1 Note: Replaces GS1 Temporary Code ZXL.
BAQ	VAT exemption reason The reason for Value Added Tax exemption. GS1 Note: Replaces GS1 Temporary Code 2E.
BLR	Transport document remarks Remarks concerning the complete consignment to be printed on the bill of lading.
BLV	B2C marketing information, short description Consumer marketing information, short description.
BLW	B2B marketing information, long description Trading partner marketing information, long description.
BLX	B2C marketing information, long description Consumer marketing information, long description.
BLY	Product ingredients Information on the ingredient make up of the product. Information on the constituent ingredient make up of the product specified as one string. Example: FTX+ING+1+ +Tomato puree (54%), water, onions (9%), sunflower seed oil' FTX+ING+1+ +(cold pressed, untempered, unrefined) (10%), corn syrup (2%), soy protein (12%) ...:...::::+EN'
CHG	Change information Note contains change information.
CIP	Customs clearance instruction import Any coded or clear instruction agreed by customer and carrier regarding the import declaration of the goods.
CLR	Loading remarks Instructions concerning the loading of the container.
CUS	Customs declaration information Note contains customs declaration information.
DAR	Damage remarks Remarks concerning damage on the cargo.

Used Codes

DEL	Delivery information
	Information about delivery.
DIN	Delivery instructions
	Instructions regarding the delivery of the cargo.
DSI	Information to be printed on despatch advice (GS1 Temporary Code)
	Specification of free text information which is to be printed on a despatch advice.
	GS1 Note: Code marked for deletion. Use value BAJ instead.
DUT	Duty declaration
	The text contains a statement constituting a duty declaration.
GEN	Entire transaction set
	Note is general in nature, applies to entire transaction segment.
HAN	Handling instructions
	[4078] Instructions on how specified goods, packages or containers should be handled.
HAZ	Hazard information
	Information pertaining to a hazard.
IIN	Insurance instructions
	Instructions regarding the cargo insurance.
INS	Insurance information
	Specific note contains insurance information.
INV	Invoice instruction
	Note contains invoice instructions.
ITS	Testing instructions
	Instructions regarding the testing that is required to be carried out on the items in the transaction.
LIN	Line item
	Note contains line item information.
LOI	Loading instruction
	Instructions where specified packages or containers are to be loaded on a means of transport.
MIS	Missing goods remarks (GS1 Temporary Code)
	Remarks concerning missing goods.
	GS1 Note: Code marked for deletion. Use value BAK instead.
MKS	Additional marks/numbers information
	Additional information regarding the marks and numbers.

Used Codes

NAI	Non-acceptance information (GS1 Temporary Code)
	Information related to the non-acceptance of an order, goods or a consignment.
	GS1 Note: Code marked for deletion. Use value BAL instead.
ORI	Order instruction
	Free text contains order instructions.
OSI	Other service information
	General information created by the sender of general or specific value.
PAC	Packing/marking information
	Information regarding the packaging and/or marking of goods.
PAY	Payables information
	Note contains payables information.
PKG	Packaging information
	Note contains packaging information.
	GS1 Description:
	Note contains packaging instructions.
PMD	Payment detail/remittance information
	The free text contains payment details.
PMT	Payment information
	Note contains payments information.
PRD	Product information
	The text contains product information.
PRF	Price calculation formula
	Additional information regarding the price formula used for calculating the item price.
PRI	Priority information
	Note contains priority information.
PUR	Purchasing information
	Note contains purchasing information.
QQD	Quality demands/requirements
	Specification of the quality/performance expectations or standards to which the items must conform.
QUT	Quotation instruction/information
	Note contains quotation information.
REG	Regulatory information
	The free text contains information for regulatory authority.
RET	Return to origin information
	Free text information on an IATA Air Waybill to indicate consignment returned because of non delivery.

Used Codes

REV	Receivables
	The text contains receivables information.
RQR	Requested routes/routing instructions
	[3074] Names of places via which the consignor requests a consignment to be routed.
RQT	Tariffs and route requested
	[4120] Stipulation of the tariffs to be applied showing, where applicable, special-agreement numbers or references; indication of routes by frontier points or by frontier stations and, when necessary, by transit stations between.
RTI	Returns information (GS1 Temporary Code)
	Information related to the return of goods. GS1 Note: Code marked for deletion. Use value BAM instead.
SAF	Safety information
	The text contains safety information.
SIC	Sender's instruction to carrier
	[4284] Instructions given and declarations made by the sender to the carrier concerning Customs, insurance, and other formalities.
SID	Sub line item (GS1 Temporary Code)
	Note contains information related to sub line item data. GS1 Note: Code marked for deletion. Use value BAN instead.
SIN	Special instructions
	Special instructions like licence no, high value, handle with care, glass.
SPH	Special handling
	Note contains special handling information.
SSR	Special service request
	Request for a special service concerning the transport of the goods.
SUR	Supplier remarks
	Remarks from or for a supplier of goods or services.
TIN	Test information (GS1 Temporary Code)
	Information related to a test which will be, or has been, carried out. GS1 Note: Code marked for deletion. Use value BAO instead.
TRA	Transportation information
	General information regarding the transport of the cargo.
TXD	Tax declaration
	The text contains a statement constituting a tax declaration.
WHI	Warehouse instruction/information
	Note contains warehouse information.

Used Codes

XYZ	**No partial delivery (GS1 Temporary Code)** The goods that are not delivered have to be re-ordered by the buyer. Supplier only delivers the goods they have in stock at that moment. One order leads to one delivery.
ZXL	**External link (GS1 Temporary code)** The external link to a digital document (e.g.: URL) GS1 Note 1: This Code value can be used if no EFI segment is available. If the type of the referenced document (e.g. proof-of-delivery.pdf) can be identified by a code value of DE 1001, this code value should be used to fill DE 4441. (e.g. 78E), DE 3055 = 9. GS1 Note 2: Code marked for deletion. Use value BAP instead.
ZYZ	**Partial delivery allowed (GS1 Temporary Code)** The supplier keeps delivering until the entire order is fulfilled. One order can lead to many deliveries. The buyer doesn't need to place a new order; they just waits for the other goods to be delivered.
ZZZ	**Mutually defined** Note contains information mutually defined by trading partners.

4453	**Free text function code** Code specifying the function of free text.
1	**Text for subsequent use** The occurrence of this text does not affect message processing.

4461	**Payment means code** Code identifying a means of payment.
3	**Automated clearing house debit** A debit transaction made through the automated clearing house system.
8	**Hold** Indicates that the bank should hold the payment for collection by the beneficiary or other instructions.
10	**In cash** Payment by currency (including bills and coins) in circulation, including checking account deposits.
15	**Bookentry credit** A credit transaction, initiated from the buyer's account to the seller's account at the save financial institution. GS1 Description: A credit transaction, initiated from the buyer's account to the seller's account at the same financial institution.
16	**Bookentry debit** A debit transaction initiated from the seller's account to the buyer's account at the same financial institution.

Used Codes

20	Cheque
	Self explanatory.

21	Banker's draft
	Issue of a banker's draft in payment of the funds.

23	Bank cheque (issued by a banking or similar establishment)
	Payment by a pre-printed form, which has been completed by a financial institution, on which instructions are given to an account holder (a bank or building society) to pay a stated sum to a named recipient.

24	Bill of exchange awaiting acceptance
	Bill drawn by the creditor on the debtor but not yet accepted by the debtor.

25	Certified cheque
	Payment by a pre-printed form stamped with the paying bank's certification on which instructions are given to an account holder (a bank or building society) to pay a stated sum to a named recipient .

26	Local cheque
	Indicates that the cheque is given local to the recipient.

27	ACH demand corporate trade payment (CTP) debit
	A debit transaction made through the ACH system to a demand deposit account using the CTP payment format.

28	ACH demand corporate trade exchange (CTX) credit
	A credit transaction made through the ACH system to a demand deposit account using the CTX payment format.

30	Credit transfer
	Payment by credit movement of funds from one account to another.

31	Debit transfer
	Payment by debit movement of funds from one account to another.

42	Payment to bank account

49	Direct debit
	The amount is to be, or has been, directly debited to the customer's bank account.

50	Payment by postgiro
	Payment is made by postal giro.

54	Credit card
	Payment made by means of credit card. GS1 Note: Replaces GS1 Temporary Code 11E.

55	Debit card
	Payment made by means of debit card. GS1 Note: Replaces GS1 Temporary Code 12E.

Used Codes

56	Bankgiro
	Payment will be, or has been, made by bankgiro.
	GS1 Note: Replaces GS1 Temporary Code 14E.
60	Promissory note
	Payment is made by promissory note.
70	Bill drawn by the creditor on the debtor
	Bill drawn by the creditor on the debtor.
74	Bill drawn by the creditor on a bank
	Bill drawn by the creditor on a bank.
97	Clearing between partners
	Amounts which two partners owe to each other to be compensated in order to avoid useless payments.
10E	Payment terms defined in the Commercial Account Summary (GS1 Temporary Code)
	Code indicating that the payment terms will be defined in a later Commercial Account Summary (COACSU) message.
11E	Credit card (GS1 Temporary Code)
	Payment made by means of credit card.
	GS1 Note: Code marked for deletion. Use value 54 instead.
12E	Debit card (GS1 Temporary Code)
	Payment made by means of debit card.
	GS1 Note: Code marked for deletion. Use value 55 instead.
13E	Payment terms defined in consolidated invoice (GS1 Temporary Code)
	Special conditions where the payment terms are specified in a consolidated invoice.
14E	Payment by bankgiro (GS1 Temporary Code)
	Payment will be, or has been, made by bankgiro.
	GS1 Note: Code marked for deletion. Use value 56 instead.

5025	Monetary amount type code qualifier
	Code qualifying the type of monetary amount.
1	VAT, 1st value
	First VAT value if, for the same rate of VAT, there are 1 to 3 different ways to set this value.
5	Adjusted amount
	The amount specified is the adjusted amount.
7	Agreed charge
	Charges which parties agreed upon.
8	Allowance or charge amount
	[5422] Total amount of allowance or charge.

Used Codes

9	Amount due/amount payable Amount to be paid.
11	Amount paid Amount that has been paid.
12	Amount remitted Amount which was remitted (see remittance advice).
13	Amount subject to total monetary discount The amount is subject to a total monetary discount.
21	Cash discount Cash discount given by the seller to the buyer. GS1 Description: Cash discount given by the seller to the buyer where payment is made in advance of receipt of goods.
22	Cash on delivery amount Amount to be collected by carrier upon delivery of goods. This amount represents approximately the value of the goods.
23	Charge amount The amount of money charged for the provision of a service or product.
25	Charge/allowance basis The amount specified is the basis for calculation of charges/allowance.
36	Converted amount The amount is converted from another currency.
38	Invoice item amount (5068) Total sum charged in respect of a single Invoice item in accordance with the terms of delivery.
39	Invoice total amount [5444] Total sum charged in respect of one or more Invoices in accordance with the terms of delivery.
40	Customs value (5032) Value declared for Customs purposes on those goods in a consignment which are subject to the same Customs procedure, and have the same tariff/statistical heading, country information and duty regime.
43	Declared total Customs value [5070] Total value declared for Customs purposes of all goods in a consignment, whether or not they are subject to the same Customs procedure, or have the same tariff/statistical heading, country information, and duty regime.
44	Declared value for carriage (5036) Value, declared by the shipper or his agent solely for the purpose of varying the carrier's level of liability from that provided in the contract of carriage, in case of loss or damage to goods or delayed delivery.

Used Codes

48	Deposit total
	The whole amount of money that one entrusts for safekeeping.
50	Disbursements
	Amount of disbursements to be collected by the carrier according to the order given by the shipper.
51	Disbursements fee
	Fee charged for the collection of disbursements.
52	Discount amount
	The amount specified is the discount amount.
53	Discount amount due
	The amount of discount that is due.
	GS1 Description:
	The amount due for a discount.
55	Duty amount
	The amount of duty.
	GS1 Description:
	The amount due for a duty.
56	Duty/tax/fee basis amount
	The amount specified is the basis for duty/tax or fee.
57	Equivalent amount
	This amount is equivalent to the amount to be transferred, but in another currency.
60	Final (posted) amount
	The amount posted to an account, finally, after charges/allowances.
64	Freight charge
	Amount to be paid for moving goods, by whatever means, from one place to another, inclusive discounts, allowances, rebates, adjustment factors and additional cost relating to freight costs (UN/ECE Recommendation no 23).
74	Amount to be paid in advance
	Amount which is to be paid before goods are delivered or the service is rendered.
75	Registered capital
	Registered amount of equity of a company.
77	Invoice amount
	[5068] Total sum charged in respect of a single Invoice in accordance with the terms of delivery.
79	Total line items amount
	The sum of all the line item amounts.
81	Loading and handling cost
	Cost incurred by loading and handling.

Used Codes

83	**Lumpsum** An agreed sum of money, which is paid in full at one time. This term is often used in connection with charter parties.
86	**Message total monetary amount** The total of all monetary amounts contained within the message.
97	**Offer amount** [5210] Total amount of an offer.
98	**Original amount** Original amount, without charges, allowances or adjustment.
103	**Other deductible charges** Other charges deducted from the total invoice value.
106	**Packing cost** Cost for packing concerning labour and/or material.
109	**Payment discount amount** Amount subject to payment discount.
113	**Prepaid amount** (5302) Amount which has been prepaid in advance.
119	**Received amount** The amount is what the bank received, and the one before charges/allowances.
124	**Tax amount** Tax imposed by government or other official authority related to the weight/ volume charge or valuation charge.
125	**Taxable amount** Amount on which a tax has to be applied. GS1 Description: The monetary amount liable to tax.
126	**To collect** Amount that has to be collected.
128	**Total amount** The amount specified is the total amount.
129	**Total amount subject to payment discount** Part of the invoice amount which is subject to payment discount.
130	**Total charge due** Total amount of charges payable to the carrier.
131	**Total charges/allowances** The amount specified is the total of all charges/allowances.
134	**Total declared** The total value of declared amounts.

Used Codes

138	Total monetary discount amount
	Total of monetary discount amounts.

139	Total payment amount
	A complete charge for goods or services rendered.

140	Total service charge
	The complete payment owed to one who has performed work for another.

142	Trade discount
	Discount given to any purchaser at a particular commercial level e.g. at wholesale or retail level.

143	Transfer amount
	The amount which has been transferred from buyer to the sellers bank.

144	Transport charges (Customs)
	(5292) Cost incurred by shipper in moving goods, by whatever means, from one place to another under the terms of the contract of carriage, see UN/ECE Recommendation No 23. Synonym: freight charges (Customs).

146	Unit price
	(5110) Reporting monetary amount is a "per unit" amount.

150	Value added tax
	[5490] Amount in national currency resulting from the application, at the appropriate rate, of value added tax (or similar tax) to the invoice amount subject to such tax.

157	Insurance value
	(5010) Value for which the goods are insured.

159	Licence (value deducted)
	Amount in the currency of the licence to be written off from the total licence value.

161	Duty, tax or fee amount
	Amount of duty, tax or fee.

165	Adjustment amount
	Amount being the balance of the amount to be adjusted and the adjusted amount.

176	Message total duty/tax/fee amount
	Total of all duty/tax/fee amounts.

177	Message total amount prepaid
	Total of all prepaid amounts within the message.

178	Exact amount
	Specific amount. GS1 Description: A specific monetary amount.

Used Codes

200	Minimum amount due The minimum amount that must be paid on an amount now due for payment.
201	Penalty amount The penalty charge incurred if or because conditions are not met. GS1 Description: A value indicating a penalty amount.
202	Interest amount The amount of interest charged or paid on a debit or credit balance.
203	Line item amount Goods item total minus allowances plus charges for line item. See also Code 66.
204	Allowance amount The amount of an allowance.
209	Agent commission amount Amount which has to be paid to an agent.
210	Credit note amount Amount of a credit note.
211	Debit note amount Amount of a debit note.
212	Documentary credit amount Amount of the documentary credit.
227	Deposit Part of the amount of retention, not covered by guarantee of retention, and thus deducted from the amount paid to the contractor until release of retention. GS1 Description: The money paid as a guarantee in case one damages or loses something one is renting. This money is returned if no damage is caused.
236	Amount subject to price adjustment Amount which is used as the basis for price adjustment calculation.
257	Amount subject to dispute The amount that is being disputed.
259	Total charges Self-explanatory. GS1 Description: Total charges amount.
260	Total allowances Self-explanatory.
262	Instalment amount Amount paid or due for a single instalment of an instalment payment scheme.

Used Codes

263	Outstanding amount Amount still remaining outstanding for payment.
265	Commission amount Amount of any commission.
271	Nominal salary The salary amount without special allowances or other cash benefits.
272	Taxable salary The salary amount which is taxable.
276	Annual salary Self-explanatory.
277	Total contributions amount Sum of individual contributions.
278	Voluntary contribution amount The amount is for a non-compulsory contribution.
286	Administration charge Charge made for an administration activity.
289	Subtotal amount Total amount of money that is part of a complete amount.
296	Total authorised deduction Total amount of authorised deductions.
304	Other charges Miscellaneous charges.
315	Opening balance (SWIFT Code) The amount of the opening balance.
343	Closing balance (SWIFT Code) The closing balance is the last balance for a reporting period.
344	Value date balance (SWIFT Code) This is the balance on value date.
345	Cost amount for providing the balance (SWIFT Code) Cost information for providing the statement.
346	Total credits (SWIFT Code) The total of all credit items reported.
347	Total debits (SWIFT Code) The total of all debit items reported.
348	Booked amount on the account (SWIFT Code) Booked amount on the account.

Used Codes

349	**Pending amount to be booked on account (SWIFT Code)** The amount which is pending booking on a financial account.
350	**Damage repair cost** Cost incurred by repair of the damage.
357	**Interim opening balance (SWIFT Code)** The opening balance of a consecutive statement.
358	**Interim closing balance (SWIFT Code)** The closing balance of a consecutive statement.
359	**Balance to be confirmed for audit reasons** Balance to be confirmed for audit reasons.
360	**Accrued debit interest (SWIFT Code)** Accrued debit interest.
361	**Accrued credit interest (SWIFT Code)** Accrued credit interest.
369	**Goods and services tax** Amount charged as tax on goods and services.
388	**Total amount including Value Added Tax (VAT)** The total monetary amount which includes the Value Added Tax (VAT).
396	**Total price subsidy value** The total value of all price subsidies.
397	**Advertising amount** Amount related to advertising.
400	**Rebate amount** The amount of a rebate.
401	**Debt financing charge** A charge amount related to the financing of a debt.
402	**Total retail value** The total retail value of all products.
462	**Annual turnover** The annual turnover.
496	**Total returnable packages deposit amount** Total deposit amount for returnable packages.
497	**Goods and services total amount excluding returnable goods** Total amount of goods and services excluding deposits for returnable goods.
503	**Contract total amount** Total value of a contract.

Used Codes

505	Rental amount
	The amount to be paid for the right to use a place, product or service.

506	Gross-progress payment amount
	Gross monetary amount paid or to be paid at intervals.

507	Net-progress payment amount
	Net monetary amount paid or to be paid at intervals.

508	Value of returned product
	Value of product returned by the customer.

509	Unit allowance amount
	The monetary amount of an allowance for each unit.

526	Volume discount
	A discount for reaching or exceeding an agreed volume.

527	Product range discount
	Discount for the purchase of a whole range of products.

528	Calculation basis excluding all taxes
	The amount used as the basis for calculation excludes all taxes.

529	Calculation basis which includes all taxes except VAT
	The amount, used as the basis for calculation, which includes all taxes except Value Added Tax (VAT).

542	Unloading and handling cost
	Cost incurred by unloading and handling.

544	Taxable amount - excluding payment discount amount
	Indication of the total taxable amount before deducting payment discount amount.

545	Must buy product in multi-buy promotions value
	The value of a product which must be bought in order to qualify for the multi-buy promotion. GS1 Note: Replaces GS1 Temporary Code 29E.

546	Additional voluntary contribution amount
	Additional voluntary contribution amount paid by the employee. GS1 Note: Replaces GS1 Temporary Code 33E.

547	Interest amount over employee's obligatory contribution
	Interest amount calculated over the employee's obligatory contribution. GS1 Note: Replaces GS1 Temporary Code 34E. EDIFACT code added, replacing GS1 code 34E

548	Prepaid amount related to the obligatory contribution
	Prepaid amount related to the employee's obligatory contribution. GS1 Note: Replaces GS1 Temporary Code 39E.

Used Codes

549	**Amount to be compensated between social security entities** Amount which needs to be compensated between social security entities. GS1 Note: Replaces GS1 Temporary Code 40E.
550	**Bank check amount** Amount to be paid by bank check.
10E	**Value of coins (GS1 Temporary Code)** The amount of change which is given by cigarette vending machines.
28E	**Financing allowance/charge (GS1 Temporary Code)** A charge or allowance related to the financing of a debt.
29E	**Multi-buy promotion value (GS1 Temporary Code)** A value of a product included in a multi-buy promotion which must be purchased in order to qualify for the multi-buy promotion. GS1 Note: Code marked for deletion. Use value 545 instead.
32E	**Exceptional situation amount (GS1 Temporary Code)** Amount of the exceptional situation that affects the normal contribution of the employee in a given period.
33E	**Additional voluntary contribution amount (GS1 Temporary Code)** Additional voluntary contribution amount paid by the employee. GS1 Note: Code marked for deletion. Use value 546 instead.
34E	**Interest amount over employee's obligatory contribution (GS1 Temporary Code)** Interest amount calculated over the employee's obligatory contribution (GS1 Temporary Code) GS1 Note: Code marked for deletion. Use value 547 instead.
35E	**Total returnable items deposit amount (GS1 Temporary Code)** Total deposit amount for returnable items.
39E	**Prepaid amount related to the obligatory contribution (GS1 Temporary Code)** Prepaid amount related to the employee's obligatory contribution. GS1 Note: Code marked for deletion. Use value 548 instead.
40E	**Amount to be compensated between social security entities (GS1 Temporary Code)** Amount which needs to be compensated between social security entities. GS1 Note: Code marked for deletion. Use value 549 instead.
41E	**Interest over solidarity fund (GS1 Temporary Code)** Interest to pay because contribution to solidarity fund was not paid on time.
42E	**Interest over employee additional contribution (GS1 Temporary Code)** Interest to pay because contribution to employee additional contribution was not paid on time.
X41	**Total returnable items rental fee amount (GS1 Temporary Code)** Total rental fee amount for returnable items.

Used Codes

X42	Rental fee (GS1 Temporary Code) The amount charged for the rental of an item.
XB5	Information amount (SWIFT Code) A monetary amount provided for information purposes.
XB6	Beneficiary's account number unknown (SWIFT Code) The account number of the beneficiary is unknown.

5125	Price code qualifier Code qualifying a price. Notes: 1. The code set from data element 5387 may also be used as agreed among trading partners.
AAA	Calculation net The price stated is the net price including allowances/ charges. Allowances/ charges may be stated for information only. GS1 Description: The price stated is the net price including allowances/ charges and excluding taxes. Allowances/charges may be stated for information only.
AAB	Calculation gross The price stated is the gross price to which allowances/charges, if valid, must be applied. GS1 Description: The price stated is the gross price excluding all allowances, charges and taxes. Allowances and charges must be stated and used for net calculation purposes.
AAE	Information price, excluding allowances or charges, including taxes The price stated is for information purposes only and excludes all allowances and charges. Taxes however are included in the price.

5153	Duty or tax or fee type name code Code specifying a type of duty, tax or fee.
VAT	Value added tax A tax on domestic or imported goods applied to the value added at each stage in the production/distribution cycle.

5245	Percentage type code qualifier Code qualifying the type of percentage.
3	Allowance or charge [5424] Allowance or charge expressed as a percentage.
12	Discount Discount expressed as a percentage.

Used Codes

5273	Duty or tax or fee rate basis code Code specifying the basis for a duty or tax or fee rate.
1	Value (5316) To specify that the applicable rate of duty, tax or fee is based on the Customs value (CCC).
2	Weight (6150) To specify that the applicable rate of duty, tax or fee is based on the weight of the item (CCC).
3	Quantity (6060) To specify that the applicable rate of duty, tax or fee is based on the quantity of the item (CCC).

5283	Duty or tax or fee function code qualifier Code qualifying the function of a duty or tax or fee.
7	Tax Contribution levied by an authority.

5305	Duty or tax or fee category code Code specifying a duty or tax or fee category.
A	Mixed tax rate Code specifying that the rate is based on mixed tax. GS1 Description: Transaction includes item taxed at different rates.
AA	Lower Rate Tax rate is lower than standard rate.
AC	Value Added Tax (VAT) not now due for payment A code to indicate that the Value Added Tax (VAT) amount which is due on the current invoice is to be paid on receipt of a separate VAT payment request. GS1 Description: The value added tax is not due for payment now.
AE	VAT Reverse Charge Code specifying that the standard VAT rate is levied from the invoicee. GS1 Description: Code specifying that the rate is based upon the reverse charge VAT treatment which is always standard rate tax.
C	Duty paid by supplier Duty associated with shipment of goods is paid by the supplier; customer receives goods with duty paid.
D	Value Added Tax (VAT) margin scheme - travel agents Indication that the VAT margin scheme for travel agents is applied.

Used Codes

E	Exempt from tax Code specifying that taxes are not applicable. GS1 Description: All items in the transaction or a specific line item are exempt from tax.
F	Value Added Tax (VAT) margin scheme - second-hand goods Margin scheme for second-hand goods.
G	Free export item, tax not charged Indication that the VAT margin scheme for second-hand goods is applied.
H	Higher rate Code specifying a higher rate of duty or tax or fee. GS1 Description: All items in the transaction or a specific line item are taxed at the higher rate of tax.
I	Value Added Tax (VAT) margin scheme - works of art Indication that the VAT margin scheme for works of art is applied.
J	Value Added Tax (VAT) margin scheme - collector's items and antiques Indication that the VAT margin scheme for collector's items and antiques is applied.
O	Services outside scope of tax Code specifying that taxes are not applicable to the services.
S	Standard rate Code specifying the standard rate. GS1 Description: All items in the transaction or a specific line item are taxed at the standard rate of tax.
Z	Zero rated goods Code specifying that the goods are at a zero rate. GS1 Description: All items in the transaction or a specific line item are zero tax rated.

5387	Price specification code Code identifying pricing specification.
AAB	Price includes tax Code specifying that the price is inclusive of tax.
AAC	Buyer suggested retail price The suggested retail price as suggested or determined by the party purchasing the goods.
AAE	Not subject to fluctuation Not subject to escalation or adjustment.
AAF	Subject to escalation Subject to increase or development by successive stages.

Used Codes

AAG	Subject to price adjustment Code specifying that the price is subject to adjustment.
AAK	New price A price valid from an effective date/time/period.
AAL	Old price A price valid prior to an effective date/time/period of a new price.
ABA	Individual buyer price A price which is available to an individual buyer as opposed to an institutional buyer.
ABB	Group buying price A price which is available to a buying group.
ABC	Group member buying price A special price given to a member of a buying group.
ABD	Pre-payment price A special price if pre-payment is made for the article ordered.
ABE	Retail price - excluding taxes Retail price not including any applicable taxes.
ABF	Suggested retail price - excluding taxes Suggested retail price not including any applicable taxes.
ABH	Statutory minimum retail price The legal minimum retail price. EDIFACT
ABM	Base price difference The difference in price against a base price. GS1 Description: The difference in price between the price of a base article in a Customer Specific Article (CSA) and the price of a component part of the CSA configuration.
ACA	Agreed minimum retail price The agreed minimum retail price for an article. GS1 Note: Replaces GS1 Temporary Code AMP.
ACB	Marked retail price The retail price of a product which has been marked on the products packaging. GS1 Note: Replaces GS1 Temporary Code MRP.
ALT	Alternate price A substitute cost.
AMP	Agreed minimum retail price (GS1 Temporary Code) The agreed minimum retail price for an article. GS1 Note: Code marked for deletion. Use value ACA instead.

Used Codes

AP	Advice price Code specifying an advice price.
BAP	Base article price (GS1 Temporary Code) The price of a base article in a Customer Specific Article.
CP	Current price Price at time of transaction, but subject to future change.
CU	Consumer unit Code specifying that the price is based on consumer unit.
DAP	Dealer adjusted price The necessary or desirable changes that the sales agency makes with respect to the value of the product.
DIS	Distributor price The cost associated with the agency that markets goods.
DPR	Discount price A reduction from the usual list value.
DR	Dealer price Code specifying a dealer price. GS1 Description: Price associated with the dealer of the product.
ES	Estimated price Code specifying an estimated price. GS1 Description: An estimated price of the product which will later be confirmed.
EUP	Expected unit price The anticipated value of a single item.
GRP	Gross unit price Unit price to which allowances and charges apply.
INV	Invoice price Price per unit of quantity of a product as specified on an invoice.
LBL	Labelling price Retail price of the buyer that should be printed by the producer on the article's label. The labelling price is not necessary the effective retail price.
LIU	List price (GS1 Temporary Code) Regular list price (no promotions or special discounts applied).
MAX	Maximum order quantity price The greatest amount of goods or services which one can buy to receive a certain value.

Used Codes

MIN	Minimum order quantity price The least amount of goods or services that one can buy to receive a certain value.
MRP	Marked retail price (GS1 Temporary Code) The retail price of a product which has been marked on the products packaging. GS1 Note: Code marked for deletion. Use value ACB instead.
NE	Not-to-exceed price Code specifying a price that cannot be increased. GS1 Description: A price which is not to be exceeded.
NTP	Net unit price Unit price to which no allowances and charges apply.
PPD	Prepaid freight charges The cost of shipping is paid before the goods are shipped.
PPR	Provisional price Price per unit of quantity of a product as provisionally agreed.
PRP	Promotional price The value that is placed on an item that is being developed. The idea is to sell this product for less than one normally would, and make up for it by selling a larger quantity.
QTE	Quote price Price per unit of quantity of a product as specified in a quote.
RTP	Retail price Price per unit of quantity of a product to be used for retail.
SRP	Suggested retail price Price per unit of quantity of a product suggested for retail.
TU	Traded unit Code specifying a traded unit price.

5419	Rate type code qualifier Code qualifying the type of rate.
1	Allowance rate Code specifying the allowance rate.
2	Charge rate Code specifying the charge rate.

5463	Allowance or charge code qualifier Code qualifying an allowance or charge.

Used Codes

A	Allowance Code specifying an allowance. GS1 Description: Deduction in the form of a rate, amount, percentage, or quantity to the price or amount charged for a product.
C	Charge Code specifying a charge. GS1 Description: Addition in the form of a rate, amount, percentage, or quantity to the price or amount charged for a product.
N	No allowance or charge No increases or reduction in price (list or stated) are included.

5495	Sub-line indicator code Code indicating a sub-line item.
1	Sub-line information Code indicating a sub-line item.

6063	Quantity type code qualifier Code qualifying the type of quantity.
1	Discrete quantity Individually separated and distinct quantity.
3	Cumulative quantity Quantity accumulated.
11	Split quantity Part of the whole quantity.
12	Despatch quantity Quantity despatched by the seller.
17	Quantity on hand The total quantity of a product on hand at a location. This includes as well units awaiting return to manufacturer, units unavailable due to inspection procedures and undamaged stock available for despatch, resale or use. GS1 Description: Quantity on hand including damaged and committed stock.
18	Previous quantity Quantity previously referenced.
21	Ordered quantity The quantity which has been ordered.
23	Active ingredient Quantity at 100% active agent content.

Used Codes

26	Promotion quantity A quantity associated with a promotional event.
27	On hold for shipment Article received which cannot be shipped in its present form.
28	Military sales quantity Quantity of goods or services sold to a military organization.
29	On premises sales Sale of product in restaurants or bars.
30	Off premises sales Sale of product directly to a store.
40	Normal delivery Quantity normally delivered by the seller.
42	Maximum supply quantity, supplier endorsed Maximum supply quantity endorsed by a supplier.
46	Delivered quantity Number of pieces actually received at the final destination. GS1 Description: Quantity actually delivered to the final destination.
47	Invoiced quantity The quantity as per invoice.
48	Received quantity The quantity which has been received.
52	Quantity per pack Quantity for each pack. GS1 Description: The quantity contained in the currently identified pack.
53	Minimum order quantity Minimum quantity of goods for an order. GS1 Description: The smallest number of units of a product which may be ordered.
54	Maximum order quantity Maximum quantity of goods for an order. GS1 Description: The largest number of units of a product which may be ordered.
57	In transit quantity A quantity that is en route.
58	Quantity withdrawn Quantity withdrawn from a location.

Used Codes

59	Number of consumer units in the traded unit
	Number of units for consumer sales in a unit for trading.
	GS1 Description:
	The number of consumer units (package size of a product agreed between trading partners as the unit crossing the retail point of sale) in a traded unit to be ordered, delivered and invoiced.
60	Current inventory quantity available for shipment
	Current inventory quantity available for shipment.
61	Return quantity
	Quantity of goods returned.
65	Destroyed quantity
	Quantity of goods destroyed.
	GS1 Description:
	Quantity of a product which will be/has been destroyed because of damage or freshness loss.
66	Committed quantity
	Quantity a party is committed to.
73	Outstanding quantity
	Difference between quantity ordered and quantity received.
74	Latest cumulative quantity
	Cumulative quantity after complete delivery of all scheduled quantities of the product.
79	Previous cumulative quantity
	Cumulative quantity prior the actual order.
81	Extra unplanned delivery
	Non scheduled additional quantity.
83	Backorder quantity
	The quantity of goods that is on back-order.
	GS1 Description:
	Quantity of a product for backorder purposes.
89	Quality control held
	Quantity of goods held pending completion of a quality control assessment.
92	Final delivery quantity
	Quantity of final delivery to a respective order.
96	Quality control failed
	Quantity of goods which have failed quality control.
97	Minimum inventory
	Minimum stock quantity on which replenishment is based.
98	Maximum inventory
	Maximum stock quantity on which replenishment is based.

Used Codes

99	Estimated quantity Quantity estimated. GS1 Description: An estimation of stock quantity.
100	Chargeable weight The weight on which charges are based.
101	Chargeable gross weight The gross weight on which charges are based.
109	Chargeable volume The volume on which charges are based.
110	Chargeable cubic measurements The cubic measurements on which charges are based.
113	Quantity to be delivered The quantity to be delivered.
119	Short shipped Indication that part of the consignment was not shipped.
121	Over shipped Indication that more goods have been shipped than contracted for delivery. GS1 Description: The overshipped quantity is the difference between the quantity shipped and the quantity contracted for delivery.
124	Damaged goods Quantity of goods which have deteriorated in transport such that they cannot be used for the purpose for which they were originally intended.
128	Quantity loaded Quantity of goods loaded onto a means of transport.
129	Units per unit price Number of units per unit price.
130	Allowance Quantity relevant for allowance.
131	Delivery quantity Quantity required by buyer to be delivered.
135	Period quantity, planned Quantity planned for this period.
145	Actual stock The stock on hand, undamaged, and available for despatch, sale or use.
146	Model or target stock The stock quantity required or planned to have on hand, undamaged and available for use.

Used Codes

152	Consignment stock
	Quantity of goods with an external customer which is still the property of the supplier.
153	Statistical sales quantity
	Quantity of goods sold in a specified period.
156	Inventory movement quantity
	To specify the quantity of an inventory movement.
157	Opening stock balance quantity
	To specify the quantity of an opening stock balance.
158	Closing stock balance quantity
	To specify the quantity of a closing stock balance.
164	Delivery batch
	Quantity of the referenced item which constitutes a standard batch for deliver purposes.
170	Allocated quantity
	Quantity of the referenced item allocated from available stock for delivery.
191	Adjustment to inventory quantity
	An adjustment to inventory quantity.
192	Free goods quantity
	Quantity of goods which are free of charge.
193	Free quantity included
	Quantity included to which no charge is applicable.
	GS1 Description:
	Free quantity included.
194	Received and accepted
	Quantity which has been received and accepted at a given location.
195	Received, not accepted, to be returned
	Quantity which has been received but not accepted at a given location and which will consequently be returned to the relevant party.
196	Received, not accepted, to be destroyed
	Quantity which has been received but not accepted at a given location and which will consequently be destroyed.
197	Reordering level
	Quantity at which an order may be triggered to replenish.
198	Quantity in transit
	Quantity which is currently in transit.
	Notes:
	This code value will be removed effective with directory D.04A.

Used Codes

199	Inventory withdrawal quantity
	Quantity which has been withdrawn from inventory since the last inventory report.
200	Free quantity not included
	Free quantity not included in ordered quantity.
205	Publication Turn Size
	The quantity of magazines or newspapers grouped together with the spine facing alternate directions in a bundle.
	EDIFACT
209	Additional replenishment demand quantity
	Incremental needs over and above normal replenishment calculations, but not intended to permanently change the model parameters.
210	Returned by consumer quantity
	Quantity returned by a consumer.
	GS1 Description:
	Quantity of product returned by the consumer to the place/party of sale.
211	Replenishment override quantity
	Quantity to override the normal replenishment model calculations, but not intended to permanently change the model parameters.
212	Quantity sold, net
	Net quantity sold which includes returns of saleable inventory and other adjustments.
217	Out of inventory quantity
	Quantity of inventory which was requested but was not available.
243	Reserved quantity customer direct delivery sales
	Quantity of products reserved for sales delivered direct to the customer.
244	Reserved quantity retail sales
	Quantity of products reserved for retail sales.
246	Returns replacement quantity
	A quantity of goods issued as a replacement for a returned quantity.
247	Additional promotion sales forecast quantity
	A forecast of additional quantity which will be sold during a period of promotional activity.
248	Reserved quantity
	Quantity reserved for specific purposes.
249	Quantity displayed not available for sale
	Quantity displayed within a retail outlet but not available for sale.
250	Inventory discrepancy
	The difference recorded between theoretical and physical inventory.

Used Codes

251	Incremental order quantity	
	The incremental quantity by which ordering is carried out.	
252	Quantity requiring manipulation before despatch	
	A quantity of goods which needs manipulation before despatch.	
253	Quantity in quarantine	
	A quantity of goods which are held in a restricted area for quarantine purposes.	
255	Quantity not available for despatch	
	A quantity of goods not available for despatch.	
256	Quantity awaiting delivery	
	Quantity of goods which are awaiting delivery.	
257	Quantity in physical inventory	
	A quantity of goods held in physical inventory.	
258	Quantity held by logistic service provider	
	Quantity of goods under the control of a logistic service provider.	
264	Equipment quantity	
	A count of a quantity of equipment.	
266	Unsold quantity held by wholesaler	
	Unsold quantity held by the wholesaler.	
267	Quantity held by delivery vehicle	
	Quantity of goods held by the delivery vehicle.	
268	Quantity held by retail outlet	
	Quantity held by the retail outlet.	
269	Rejected return quantity	
	A quantity for return which has been rejected.	
392	Supplier estimated previous meter reading	
	Previous meter reading estimated by the supplier.	
393	Supplier estimated latest meter reading	
	Latest meter reading estimated by the supplier.	
394	Customer estimated previous meter reading	
	Previous meter reading estimated by the customer.	
395	Customer estimated latest meter reading	
	Latest meter reading estimated by the customer.	
396	Supplier previous meter reading	
	Previous meter reading done by the supplier.	
397	Supplier latest meter reading	
	Latest meter reading recorded by the supplier.	

Used Codes

399	File size before compression The size of a file before compression.
400	File size after compression The size of a file after compression.
426	Production requirements Quantity needed to meet production requirements.
440	Number of quantitative incentive scheme units Number of units allocated to a quantitative incentive scheme.
444	Return to warehouse A quantity of products sent back to the warehouse.
445	Return to the manufacturer A quantity of products sent back from the manufacturer.
447	Quantity moved between outlets The quantity of magazines or newspapers grouped together with the spine facing alternate directions in a bundle. EDIFACT
452	En route to warehouse quantity A quantity of products that is en route to a warehouse. EDIFACT
453	En route from warehouse quantity A quantity of products that is en route from a warehouse. EDIFACT
454	Quantity ordered but not yet allocated from stock A quantity of products which has been ordered but which has not yet been allocated from stock. EDIFACT
455	Not yet ordered quantity The quantity which has not yet been ordered. EDIFACT
457	Maximum number of units per shelf Maximum number of units of a product that can be placed on a shelf. EDIFACT
466	Advised but not arrived Goods are advised by the consignor or supplier, but have not yet arrived at the destination.
467	Received but not available Goods have been received in the arrival area but are not yet available.
468	Goods blocked for transshipment process Goods are physically present, but can not be ordered because they are scheduled for a transshipment process.

Used Codes

469	**Goods blocked for cross docking process**	
	Goods are physically present, but can not be ordered because they are scheduled for a cross docking process.	
471	**Number of packages for a set**	
	Number of packages used to pack the individual items in a grouping of merchandise that is sold together as a single trade item.	
472	**Number of items in a set**	
	The number of individual items in a grouping of merchandise that is sold together as a single trade item.	
473	**Order sizing factor**	
	A trade item specification other than gross, net weight, or volume for a trade item or a transaction, used for order sizing and pricing purposes.	
474	**Number of different next lower level trade items**	
	Value indicates the number of differrent next lower level trade items contained in a complex trade item.	
475	**Agreed maximum buying quantity**	
	The agreed maximum quantity of the trade item that may be purchased.	
476	**Agreed minimum buying quantity**	
	The agreed minimum quantity of the trade item that may be purchased.	
477	**Free quantity of next lower level trade item**	
	The numeric quantity of free items in a combination pack. The unit of measure used for the free quantity of the next lower level must be the same as the unit of measure of the Net Content of the Child Trade Item.	
503	**Quantity to be checked**	
	Quantity which must be checked and confirmed by the partner.	
504	**Number of wash loads**	
	Number of wash loads or washing machine runs possible per item. EDIFACT	
505	**Goods in transit not responsibility of party reporting**	
	Stock quantity which is not yet under the responsibility of the party reporting the stocks but which is in transit, i.e. not yet in physical possession. GS1 Note: Replaces GS1 Temporary Code 19E.	
506	**Goods in transit responsibility of party reporting**	
	Stock quantity under the responsibility of the party reporting the stocks but which is in transit, i.e. not yet in physical possession. GS1 Note: Replaces GS1 Temporary Code 20E.	
507	**Free quantity basis**	
	A code indicating the basis for a free quantity, e.g. 1 piece free for every 12 purchased, 12 is the basis. GS1 Note: Replaces GS1 Temporary Code 22E.	

Used Codes

508	Forecast quantity
	A quantity used for forecasting purposes. GS1 Note: Replaces GS1 Temporary Code 26E.
509	Sales forecast quantity
	A quantity of goods used for sales forecasting purposes. GS1 Note: Replaces GS1 Temporary Code 38E.
510	Minimum invoicing quantity
	Minimum quantity of goods which may be invoiced according to agreed conditions. GS1 Note: Replaces GS1 Temporary Code 39E.
511	Quantity tested
	Number of items used for testing purposes. GS1 Note: Replaces GS1 Temporary Code 40E.
512	Must buy product quantity in multi-buy promotion
	Number of products which must be bought in order to qualify for a multi-buy promotion. GS1 Note: Replaces GS1 Temporary Code 44E.
530	Requested promotion quantity out of stock
	The quantity of promotional goods that was requested but out of stock.
531	Ordered promotion quantity awaiting despatch
	The quantity of promotional goods that has been ordered and not yet despatched.
532	Unprocessed confirmed sales order
	The quantity of goods of the confirmed sales order which has not been processed.
533	Unprocessed confirmed sales order promotional quantity
	The quantity of promotional goods of confirmed sales order which has not been processed.
17E	Number of units in lower packaging or configuration level (GS1 Temporary Code)
	The number of units contained in lower packaging or configuration level.
19E	Goods in transit not responsibility of party reporting (GS1 Temporary Code)
	Stock quantity which is not yet under the responsibility of the party reporting the stocks but which is in transit, i.e. not yet in physical possession. GS1 Note: Code marked for deletion. Use value 505 instead.
20E	Goods in transit already responsibility of party reporting (GS1 Temporary Code)
	Stock quantity already under the responsibility of the party reporting the stocks but which is in transit, i.e. not yet in physical possession. GS1 Note: Code marked for deletion. Use value 506 instead.

Used Codes

22E	Free quantity basis (GS1 Temporary Code)
	A code indicating the basis for a free quantity, e.g. 1 piece free for every 12 purchased, 12 is the basis. GS1 Note: Code marked for deletion. Use value 507 instead.
26E	Forecast quantity (GS1 Temporary Code)
	A quantity used for forecasting purposes other than sales forecasting, e.g. manufacturing forecast. GS1 Note: Code marked for deletion. Use value 508 instead.
31E	Promotional stock (GS1 Temporary Code)
	A quantity of stock reserved for promotional activities.
32E	Consolidated discount stock (GS1 Temporary Code)
	Additional stock which is greater than the stocks actually ordered which have been supplied in bulk at favourable terms.
38E	Forecast sales quantity (GS1 Temporary Code)
	A quantity of goods used for sales forecasting purposes. GS1 Note: Code marked for deletion. Use value 509 instead.
39E	Minimum invoicing quantity (GS1 Temporary Code)
	Minimum quantity of goods which may be invoiced according to agreed conditions. GS1 Note: Code marked for deletion. Use value 510 instead.
40E	Quantity tested (GS1 Temporary Code)
	A quantity of an item used for testing purposes. GS1 Note: Code marked for deletion. Use value 511 instead.
44E	Multi-buy promotion quantity (GS1 Temporary Code)
	A quantity of a product included in a multi-buy promotion which must be purchased in order to qualify for the multi-buy promotion. GS1 Note: Code marked for deletion. Use value 512 instead.
45E	Number of units in higher packaging or configuration level (GS1 Temporary Code)
	The number of units contained in higher packaging or configuration level.
48E	Quantity blocked by owner of goods (GS1 Temporary Code)
	A quantity of goods, held by a third party, which has been blocked following an instruction by the owner of the goods. These goods must not be used except with the express permission of the owner of the goods.
61E	Available for despatch (GS1 Temporary Code)
	Quantity of goods which are available to despatch. (Note: This figure is arrived by calculating the sum of 145+256).
62E	Rate of convertion (GS1 Temporary Code)
	Rate by which the measured unit must be multiplied to calculate the actual units used.

Used Codes

63E	Maximum number of deliveries (GS1 Temporary Code)
	Maximum number of deliveries allowed during a defined period of time at a specified activity, e.g. a promotion.
71E	Quantity prepared for despatch (GS1 Temporary Code)
	Quantity which is prepared for despatch.
72E	Average number of units in lower packaging or configuration level (GS1 Temporary Code)
	The average number of units in lower packaging or configuration level.
75E	Optional quantity (GS1 Temporary Code)
	Quantity which is optional.
80E	Quantity in customs bond (GS1 Temporary Code)
	Quantity of goods held in customs bond.
81E	Quantity settling (GS1 Temporary Code)
	A quantity of product which is settling before it can be used.
82E	Outstanding promotion products quantity (GS1 Temporary Code)
	The difference between a quantity ordered and a quantity received of a promotion product. This code should only be used where a promotional agreement covering prices and/or quantities exists between the buyer and the supplier.
83E	Promotion quantity ordered to the supplier but not yet received (GS1 Temporary Code)
	A quantity of promotion products which has been ordered but which is not yet been received at the delivery point. This code should only be used where a promotional agreement covering prices and/or quantities exists between the buyer and the supplier.
84E	Movements out of promotion inventory (GS1 Temporary Code)
	The quantity which has moved out of promotion inventory. This code should only be used where a promotional agreement covering prices and/or quantities exists between the buyer and the supplier.
85E	Movements into promotion inventory (GS1 Temporary Code)
	The quantity which has been received into the promotion inventory.
86E	Out of inventory promotion quantity (GS1 Temporary Code)
	Promotion quantity of inventory which was requested but was not available.
87E	Ordered promotions quantity but awaiting despatch (GS1 Temporary Code)
	A promotions quantity of goods which have been ordered but are awaiting delivery.
88E	Reserved inventory promotion quantity (GS1 Temporary Code)
	Promotion quantity for the reserved inventory.
89E	Additional promotions replenishment demand quantity (GS1 Temporary Code)
	Incremental promotion needs over and above normal replenishment calculations, but not intended to permanently change the model parameters.

Used Codes

90E	Back order promotion quantity (GS1 Temporary Code) The promotion quantity which has been ordered, but not delivered.
91E	Promotional ordered quantity (GS1 Temporary Code) Quantity of ordered product related to a promotion.
92E	Produced quantity (GS1 Temporary Code) The quantity which has been produced.
93E	Extraordinary sale (GS1 Temporary Code) Sales which will not be included in the calculation of replenishment requirements, e.g. sales to staff, to sport clubs, etc.
X11	Incentive unit basis (GS1 Temporary Code) Unit basis used to calculate quantitative incentive schemes.
X20	Reserved quantity, provisional (GS1 Temporary Code) A quantity of stock provisionally reserved prior to a formal decision.
X22	Consignment stock, available on ordering (GS1 Temporary Code) A quantity of products in consignment stock which become available to the buyer when they have been ordered.
X23	Consignment stock, available on agreement (GS1 Temporary Code) A quantity of products in consignment stock which become available to the buyer after an agreement has been reached.
X24	Consignment stock, available at due date (GS1 Temporary Code) A quantity of products in consignment stock which become available to the buyer at a scheduled due date.

6311	Measurement purpose code qualifier Code qualifying the purpose of the measurement.
AAI	Item weight Weight at line item level.

6313	Measured attribute code Code specifying the attribute measured.
A	Consolidated weight The measured consolidated weight.
AAA	Unit net weight GS1 Description: Weight (mass) of the goods without any packing.
AAB	Unit gross weight [6292] Weight (mass) of goods including packing but excluding the carrier's equipment.

Used Codes

AAC	**Total net weight** Total weight of goods excluding packaging. GS1 Description: "Total" in this code means the sum of the net weight of all items.
AAD	**Total gross weight** [6292] Weight (mass) of goods including packing but excluding the carrier's equipment. GS1 Description: "Total" in this code means the sum of the gross weight of all items.
AAJ	**Number of units per pallet** The number of units contained on a pallet. GS1 Description: An indication of the number of units on a loaded pallet. The value associated with this code is calculated by multiplying the number of units per layer by the number of layers on a pallet.
AAK	**Fat content** An indication of the fat content of a product.
AAL	**Net weight** GS1 Description: Weight (mass) of goods excluding packaging. GS1 usage note: The field of implementation of this code is the area of transport and related activities such as the preparation of goods into consignments for shipping.
AAO	**Humidity** Self-explanatory.
AAP	**Voltage** Self-explanatory.
AAQ	**Power consumption** Value of energy consumption.
AAR	**Heat dissipation** Self-explanatory.
AAU	**Operative temperature** Temperature identified system or process works according to specifications.
AAW	**Gross volume** The observed volume unadjusted for factors such as temperature or gravity. GS1 Description: The usage of this code relates to the contents, e.g. gases or liquids that expand/contract under given circumstances.
AAX	**Net volume** The observed volume after adjustment for factors such as temperature or gravity. GS1 Description: The usage of this code relates to the contents, e.g. gases or liquids that expand/contract under given circumstances.

Used Codes

AAY	Water content Water content in product.
ABF	Item width when unrolled The width of an item when unrolled.
ABG	Item length when unrolled The length of an item when unrolled.
ABH	Item area when unrolled The area occupied by an item when unrolled.
ABI	Original wort Measure of the malt and hops content of beer, before fermentation has taken place.
ABJ	Volume The amount of air space taken up by the entity identified in the 6311 qualifier. GS1 Description: The usage of this code relates to the cube of air that the package takes up.
ABK	Angle The angle of an object. EDIFACT
ABL	Peg hole horizontal distance from package leftmost edge Horizontal distance from the left most edge of the package to the center of the hole into which the peg is inserted. EDIFACT
ABM	Peg hole vertical distance from top Vertical distance from the top of the package to the top of the hole into which the peg is inserted. EDIFACT
ABO	Product strength, chemical The amount of the single active chemical ingredient within a product. EDIFACT
ABP	Product strength basis, chemical Amount of product used as the basis for the specification of the chemical product strenght. EDIFACT
ABQ	Percentage of alcohol (by volume) The percentage of alcohol contained in a liquid.
ACG	Chargeable weight The weight on which charges are based.

Used Codes

ACN	Estimated gross weight
	Estimated weight (mass) of goods, including packing and excluding carrier's.
	GS1 Description:
	Estimated gross weight (mass) of goods, including packing and excluding carrier's equipment.
ACP	Estimated volume
	Estimated size or measure of anything in three dimensions.
	GS1 Description:
	The usage of this code relates to the cube of air that the package takes up.
ACV	Loading meters
	The length in a vehicle, whereby the complete width and height over that length is needed for the goods.
ADJ	Surface (GS1 Temporary Code)
	A measurement in relation a surface.
ADX	Transport container actual filling weight
	Actual filling weight of a transport container.
ADY	Transport container maximum capacity
	Maximum capacity of a transport container.
ADZ	Declared net weight
	The declared net weight of a product or products used for invoicing, customs or transport purposes.
	GS1 Description:
	The field of implementation of this code is the area of transport and/or customs.
AEA	Loading height
	Maximum height of products or packages loaded onto a given transportation device or equipment such as a pallet.
AEB	Stacking height
	Maximum height up to which the same product or package may be placed one upon the other for storage purposes.
AEI	Drained weight
	The weight of a product when all liquids used in the packaging of the product have been removed.
AEL	Area
	Extent or measure of a surface.
AEV	Acidity of juice
	Acid measurement of juice.
	GS1 Description:
	Acid number of juice of fruit measured with pH = 8.2.
AEW	Penetrometry
	Measurement of force required to drive a standard penetrating stamp.

Used Codes

AEX	**Durofel**
	Measurement of the elastic force using a standard penetrating stamp.
	GS1 Description:
	Measure of the elastic force of the pulp of a fruit. This is measured with a penetrating stamp and expressed as a percentage.
AEY	**Juice weight per 100 grams**
	Measurement of weight of juice, based on 100 grams of the entire weight.
	GS1 Description:
	Weight of juice, based on 100 grams of the entire fruit, expressed as a percentage.
AEZ	**Fruit skin colour**
	Measurement of the colouring of the epidermis of a fruit.
	GS1 Description:
	Colouring of the epidermis of a fruit measured with comparators. It indicates the maturity of the fruit or its commercial quality.
AFB	**Durofel D10**
	Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 10.
	GS1 Description:
	Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 10. This measure is expressed as a percentage.
AFC	**Durofel D25**
	Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 25.
	GS1 Description:
	Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 25. This measure is expressed as a percentage.
AFD	**Durofel D50**
	Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 50.
	GS1 Description:
	Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 50. This measure is expressed as a percentage.
AFE	**Maximum stacking weight**
	The maximum weight which may be stacked upon a product or package without the product or packaging being crushed.
AFF	**Gross measure cube**
	The total cubic space occupied by an item, taking into account any protruding components, arrived at by multiplying the maximum length, width and height.
AFG	**Percentage fat content in dry matter**
	The percentage of fat content in dry matter.

Used Codes

AFH	Saccharometric content Measurement of the sugar content of a solution. EDIFACT
AFI	Hydrate content of an alcoholic product after bottling The hydrate content which occurs in an alcoholic product after bottling.
AFJ	Anhydrous content The non-water content. GS1 Description: Anydrous content of an alcoholic product.
AFT	Colour depth The number of distinct colours represented, e.g. in an image or in a display.
AFU	Colour depth, maximum The maximum number of distinct colours that can be represented, e.g. in an image or in a display.
AFV	Image resolution The level of detail of an image.
AFW	Device resolution, maximum The maximum level of detail produced by a device.
AFX	Acoustic absorption coefficient The portion of sound energy a surface absorbs, measured at different frequencies.
BNU	Peg hole number Used to identify the peg hole if more than one hole is present in the product or packaging.
BNV	Number of inner packs Indicates the number of non coded physical groupings (inner packs) of next lower level trade items within the current trade item level.
BNW	Number of next level trade items within inner pack The number of next lower level trade items contained within the physical non-coded grouping (inner pack).
BNX	Number of trade items per pallet layer The number of trade items contained on a single layer of a pallet.
BNY	Packed items layer Height The height of a single layer of packed items.
BNZ	Packing material weight, skin tight covering The weight measurement of the packing material used for skin tight covering (e.g. when packaging prepared meats, poultry, cheese, and other food products).

Used Codes

BRB	Components labelled for recycling percentage Percentage of trade item components that clearly label how to facilitate product disassembly and recycling.
BRC	Renewable plastic components percentage, by net weight The percentage of the plastic components only made from rapidly renewable plant-based material by net weight of product.
BRD	Clamp pressure, required The pressure that should be applied by a clamp.
BUP	Number of base units per pallet (GS1 Temporary Code) The number of base units contained in a pallet.
CF1	Colony forming Unit (GS1 Temporary Code) Micro-organism colonies that are to be counted under determined conditions.
CT	Contents of package In combination with the other data elements of the actual segment this code indicates the measured content of a package.
DBX	Degree BRIX (GS1 Temporary Code) The rate of sugar.
DI	Diameter Diameter of an article.
DLL	Diluted liquid (GS1 Temporary Code) The volume of liquid which results after a dilution agent has been added, e.g. undiluted orange juice of 200ml, after dilution with water the volume of diluted liquid equals 1 litre.
DN	Density The measured density.
DP	Depth The measured depth.
ENE	Energy efficiency (GS1 Temporary Code) A measurement of the energy efficiency of an article.
G	Gross weight [6292] Weight (mass) of goods including packing but excluding the carrier's equipment. GS1 Description: The field of implementation of this code is the area of transport and related activities such as the preparation of goods into consignments for shipping.
HT	Height dimension Numeric value of height.
HYE	Hydrate content (GS1 Temporary Code) Hydrate content of an alcoholic product.

Used Codes

ID	Inside diameter The measured inside diameter. GS1 Description: A measurement of the inside diameter of a roll, tube, pipe, or circle.
LAY	Number of layers (GS1 Temporary Code) Number of layers of a product or products within a package, container, pallet, etc. GS1 Description: Number of layers of a product or products within a package, container, pallet, etc.
LN	Length dimension (6168) Length of pieces or packages stated for transport purposes.
MDM	Maximum demand (GS1 Temporary Code) The highest demand recorded during the period of recording of usage of the supply.
NPL	Number of layers per pallet (GS1 Temporary Code) The number of layers per pallet.
NPP	Number of pallet places (GS1 Temporary Code) The number of pallet places needed to store or transport pallets (can be stacked).
OD	Outside diameter The measured outside diameter. GS1 Description: A measurement of the outside diameter of a roll, tube, pipe, or circle.
PMC	Package net measurement cube (GS1 Temporary Code) An indication of the net cubed measurement of a package.
PWF	Power factor (GS1 Temporary Code) The ration of the power dissipated (active power in kW) to the total power (which is the product of the input volts times amps given in kVa). When equipment which uses reactive power is being operated the power factor will be less than one.
RA	Relative humidity The measured relative humidity.
RJ	Rockwell C Hardness in the Rockwell C scale.
SF	Stacking factor excluding bottom item (GS1 Temporary Code) Maximum number of items stackable upon each other, excluding the bottom item.
SPG	Specific gravity (GS1 Temporary Code) The measured specific gravity.

Used Codes

SSZ	Step size (GS1 Temporary Code)
	An indication of measurements in which options contained within a Customer Specific Article are available, e.g. 10 metre planks of wood may be sold in step sizes of 2 metres.
T	Tare weight
	Weight excluding goods and loose accessories.
TC	Temperature
	A measurement in relation to temperature.
TH	Thickness
	The measured thickness.
TN	Time period
	Measurement of a specific length of time.
UCO	Units per package (GS1 Temporary Code)
	The number of identified units per package.
ULY	Number of units per layer (GS1 Temporary Code)
	Number of units of a product or package within one layer of a package, container, pallet, etc.
WD	Width dimension
	Numeric value of width.
WRM	Weight per running metre (GS1 Temporary Code)
	A code used to indicate the weight per running metre of floor coverings over floor area.
WSM	Weight per square metre (GS1 Temporary Code)
	A code used to indicate the weight per square metre of floor coverings over floor area.
X01	Acidity of meat (1 hour after slaughtering)
	The meat's acid quality or condition expressed as a pH value measured 1 hour after slaughtering.
X02	Acidity of meat (12 hours after slaughtering)
	The meat's acid quality or condition expressed as a pH value measured 12 hours after slaughtering.
X03	Acidity of meat (24 hours after slaughtering)
	The meat's acid quality or condition expressed as a pH value measured 24 hours after slaughtering.
X04	Acidity of meat (36 hour(s) after slaughtering)
	The meat's acid quality or condition expressed as a pH value measured 36 hours after slaughtering.
X05	Acidity of meat (48 hour(s) after slaughtering)
	The meat's acid quality or condition expressed as a pH value measured 48 hours after slaughtering.

Used Codes

X13	**Acidity of meat (GS1 Temporary Code)** The meat's acid quality or condition expressed as a pH value.
X16	**Slaughtering weight (GS1 Temporary Code)** Warm weight after slaughter
X17	**Stacking factor including bottom item (GS1 Temporary Code)** Maximum number of items stackable upon each other, including the bottom item.
X1E	**Number of units in the width of a layer (GS1 Temporary Code)** Number of units of a product or package which make up the width of a layer in a package, container, pallet, etc.
X2E	**Number of units in the depth of a layer (GS1 Temporary Code)** Number of units of a product or package which make up the depth of a layer in a package, container, pallet, etc.
X6E	**Nestable percentage (GS1 Temporary Code)** Extent expressed as a percentage to which an item can be nested within an identical item.
X7E	**Gross weight including carrier's equipment (GS1 Temporary Code)** Weight (mass) of goods including packaging and the carrier's equipment. In this context 'carrier's equipment' means any material resources necessary to facilitate the transport and handling of the goods without having the ability to move by its own propulsion, e.g. pallet, container, etc. GS1 usage Note The field of implementation of this code is the area of transport and related activities such as the preparation of goods into consignments for shipping.
ZWA	**Waste content** The measured waste content.

6343	**Currency type code qualifier** Code qualifying the type of currency.
4	**Invoicing currency** The name or symbol of the monetary unit used for calculation in an invoice.
11	**Payment currency** The name or symbol of the monetary unit used for payment.

6345	**Currency identification code** Code specifying a monetary unit. Notes: 1. Use ISO 4217 three alpha code.
AED	Dirham
AFN	Afghani

Used Codes

ALL	Lek
AMD	Dram
ANG	Netherlands Antillian Guilder
AOA	Kwanza
ARS	Argentine Peso
AUD	Australian Dollar
AWG	Aruban Florin
AZN	Azerbaijan Manat
BAM	Convertible Mark
BBD	Barbados Dollar
BDT	Taka
BGN	Bulgarian Lev
BHD	Bahraini Dinar
BIF	Burundi Franc
BMD	Bermudian Dollar (customarily: Bermuda Dollar)
BND	Brunei Dollar
BOB	Boliviano
BOV	Mvdol
BRL	Brazilian Real
BSD	Bahamian Dollar
BTN	Ngultrum
BWP	Pula
BYN	Belarussian Ruble
BZD	Belize Dollar
CAD	Canadian Dollar
CDF	Franc Congolais
CHE	WIR Euro
CHF	Swiss Franc
CHW	WIR Franc
CLF	Unidad de Fomento
CLP	Chilean Peso
CNY	Yuan Renminbi
COP	Colombian Peso

Used Codes

COU	Unidad de Valor Real
CRC	Costa Rican Colon
CUC	Peso Convertible
CUP	Cuban Peso
CVE	Cabo Verde Escudo
CZK	Czech Koruna
DJF	Djibouti Franc
DKK	Danish Krone
DOP	Dominican Peso
DZD	Algerian Dinar
EGP	Egyptian Pound
ERN	Nakfa
ETB	Ethopian Birr
EUR	Euro
FJD	Fiji Dollar
FKP	Falkland Islands Pound
GBP	Pound Sterling
GEL	Lari
GHS	Ghana Cedi
GIP	Gibraltar Pound
GMD	Dalasi
GNF	Guinean Franc
GTQ	Quetzal
GYD	Guyana Dollar
HKD	Honk Kong Dollar
HNL	Lempira
HRK	Kuna
HTG	Gourde
HUF	Forint
IDR	Rupiah
ILS	New Israeli Sheqel
INR	Indian Rupee
IQD	Iraqi Dinar

Used Codes

IRR	Iranian Rial
ISK	Iceland Krona
JMD	Jamaican Dollar
JOD	Jordanian Dinar
JPY	Yen
KES	Kenyan Shilling
KGS	Som
KHR	Riel
KMF	Comorian Franc
KPW	North Korean Won
KRW	Won
KWD	Kuwaiti Dinar
KYD	Cayman Islands Dollar
KZT	Tenge
LAK	Lao Kip
LBP	Lebanese Pound
LKR	Sri Lanka Rupee
LRD	Liberian Dollar
LSL	Loti
LYD	Libyan Dinar
MAD	Morrocan Dirham
MDL	Moldovan Leu
MGA	Ariary
MKD	Denar
MMK	Kyat
MNT	Tugrik
MOP	Pataca
MRU	Ouguiya
MUR	Mauritius Rupee
MVR	Rufiyaa
MWK	Malawi Kwacha
MXN	Mexican Peso
MXV	Mexican Unidad de Inversion (UDI)

Used Codes

MYR	Malaysian Ringgit
MZN	Mozambique Metical
NAD	Namibia Dollar
NGN	Naira
NIO	Cordoba Oro
NOK	Norwegian Krone
NPR	Nepalese Rupee
NZD	New Zealand Dollar
OMR	Rial Omani
PAB	Balboa
PEN	Sol
PGK	Kina
PHP	Philippine Piso
PKR	Pakistan Rupee
PLN	Zloty
PYG	Guarani
QAR	Qatari Rial
RON	Romanian Leu This currency code is effective from 1 July 2005
RSD	Serbian Dinar
RUB	Russian Ruble
RWF	Rwanda Franc
SAR	Saudi Riyal
SBD	Solomon Islands Dollar
SCR	Seychelles Rupee
SDG	Sudanese Pound
SEK	Swedish Krona
SGD	Singapore Dollar
SHP	St. Helena Pound
SLL	Leone
SOS	Somali Shilling
SRD	Suriname Dollar
SSP	South Sudanese Pound

Used Codes

STN	Dobra
SVC	El Salvador Colon
SYP	Syrian Pound
SZL	Lilangeni
THB	Baht
TJS	Somoni
TMT	Turkmenistan New Manat
TND	Tunisian Dinar
TOP	Pa'anga
TRY	Turkish Lira
TTD	Trinidad and Tobago Dollar
TWD	New Taiwan Dollar
TZS	Tanzanian Shilling
UAH	Hryvnia
UGX	Uganda Shilling
USD	US Dollar
USN	US Dollar (Next day)
UYI	Uruguayo Peso en Unidades
UYU	Peso Uruguayo
UYW	Unidad Previsional
UZS	Uzbekistan Sum
VES	Bolívar Soberano
VND	Dong
VUV	Vatu
WST	Tala
XAF	CFA Franc
XAG	Silver
XAU	Gold
XBA	Bond Markets Units European Composite Unit (EURCO)
XBB	European Monetary Unit (E.M.U.-6)
XBC	European Unit of Account 9 (E.U.A.-9)
XBD	European Unit of Account 17 (E.U.A.-17)
XCD	East Carribean Dollar

Used Codes

XDR	SDR
XOF	CFA Franc
XPD	Palladium
XPF	CFP Franc
XPT	Platinum
XSU	Sucre
XTS	Codes specifically reserved for testing purposes
XUA	ADB Unit of Account
XXX	The codes assigned for transactions where no currency is involved
YER	Yemeni Rial
ZAR	Rand
ZMW	Zambian Kwacha
ZWL	Zimbabwe Dollar (effective 1 February 2009)

6347	Currency usage code qualifier Code qualifying the usage of a currency.
2	Reference currency The currency applicable to amounts stated. It may have to be converted.
3	Target currency The currency which should be used to the target destination of the transaction.

6411	Measurement unit code Code specifying the unit of measurement. Notes: | 1. Recommend use UN/ECE Recommendation 20, Common code.
001	Barrel (205 litres, 45 gallons) (GS1 Temporary Code) A unit of liquids equivalent to 205 litres or 45 gallons.
23	gram per cubic centimetre GS1 Description: g/cm3 as a unit of measure for the density of gas. This is necessary for dangerous substance articles for determination of the quantities that can be stored together on the shelf.
25	gram per square centimetre GS1 Description: A measure of weight in terms of gram per square centimetre.

Used Codes

28	kilogram per square metre GS1 Description: Unit of measure expressed in kilogram per square metre.
37	ounce per square foot
59	part per million
64	Pound per square inch, gauge A unit of measure expressed in pound per square inch
2N	decibel
2X	metre per minute GS1 Description: A measure of speed in terms of metres per minute.
4K	milliampere
4L	megabyte GS1 Description: A unit of computer memory equal to 1.048.576 (i.e. 2 power 20) bytes.
4O	microfarad GS1 Description: One millionth of a farad. A farad is the capacitance of a capacitor between the plates of which a potential of 1 volt is created by a charge of 1 Coulomb.
4P	newton per metre
A25	cheval vapeur
A86	gigahertz GS1 Description: Hertz multiplied by 10*9.
A99	Bit A unit of information equal to one binary digit.
ACR	acre GS1 Description: Acre (4840 yd2)
AD	byte GS1 Description: A unit of information stored in a computer, equal to eight bits.
AMH	ampere hour GS1 Description: Ampere-hour (3,6kC)
AMP	ampere
AMT	amount
ANN	year GS1 Description: The expression of a year as a measure unit.

Used Codes

APZ	Troy ounce or apothecary ounce EDIFACT
ASM	alcoholic strength by mass GS1 Description: Alcoholic strength expressed by mass.
ASU	alcoholic strength by volume GS1 Description: Alcoholic strength expressed by volume.
AV	capsule GS1 Description: Encaspuled dosage form for pharmaceuticals.
B13	Joule per square metre A unit of measure of heat energy expressed in joule per square metre.
B17	Credit A unit of count defining the number of entries made to the credit side of an account.
BAR	bar GS1 Description: A unit of measure equal to 106 dines per square centimeter.
BTU	British thermal unit GS1 Description: British thermal unit (1,055 kilojoules)
C0	call GS1 Description: Unit of measure for telephone calls. Code value is C0 (C Zero).
C60	ohm centimetre GS1 Description: Unit of measure expressed in Ohm centimetre.
C79	Kilovolt Ampere Hour A unit of accumulated energy of 1000 volt amperes over a period of one hour. EDIFACT
CDL	candela GS1 Description: Unit of measure of light intensity.
CEL	degree celsius
CF2	Colony forming unit per gram (GS1 Temporary Code) Colony forming units per gram is a unit of measure for micro-organisms, such as bacteria, in a food item. Micro-organisms form colonies that are be counted under determined conditions
CLT	centilitre GS1 Description: A unit of volume equal to one hundreth of a liter.
CMK	square centimetre

Used Codes

CMQ	cubic centimetre GS1 Description: A system of units for the measurement of volume based on the cubic centimetre.
CMT	centimetre
D19	Square metre kelvin per watt Unit of measure of thermal insulance expressed in square metre kelvin per watt.
D21	square metre per kilogram GS1 Description: Unit of measure expressed in square metre per kilogram.
D32	Terawatt hour A unit of measure expressed in terawatt hour
D5	Kilogram per square centimetre A unit of measure expressed in kilogram per square centimetre
D55	Watt per square metre kelvin Unit of measure of thermal conductance expressed in watt per square metre kelvin.
D68	Number of Words A unit of count defining the number of words. EDIFACT
DAY	day GS1 Description: The expression of a day as a measure unit.
DD	degree GS1 Description: Unit of measure of temperature.
DMQ	cubic decimetre GS1 Description: Unit of measure expressed in cubic decimetre.
DMT	decimetre
DRG	Dragée (GS1 Temporary Code) Number of dragées (coated tablets) contained in the item's package as a measurement unit.
DZN	dozen GS1 Description: A unit of measure of 12 or group of 12.
E09	Milliampere hour A unit of power load delivered at the rate of one thousandth of an ampere over a period of one hour. EDIFACT

Used Codes

E10	Degree day	
	A unit of measure used in meteorology and engineering to measure the demand for heating or cooling over a given period of days.	
	EDIFACT	
E11	Gigacalorie	
	A unit of heat energy equal to one thousand million calories.	
	EDIFACT	
E27	Dose	
	A unit of count defining the number of doses (dose: a definite quantity of a medicine or drug).	
	EDIFACT	
E31	Square metre per litre	
	A unit of count defining the number of square metres per litre.	
	EDIFACT	
E32	Litre per hour	
	A unit of count defining the number of litres per hour.	
	EDIFACT	
E34	Gigabyte	
	A unit of information equal to 10 E9 bytes.	
E37	Pixel	
	A unit of count defining the number of pixels (pixel: picture element).	
E38	Megapixel	
	A unit of count equal to 10 E6 (1000000) pixels (picture elements).	
E39	Dots per inch	
	A unit of information defining the number of dots per linear inch as a measure of the resolution or sharpness of an image.	
	GS1 Description:	
	synonym: pixels per inch.	
EA	each	
EV	envelope	
	GS1 Description:	
	A unit of measure pertaining to the number of envelopes.	
FAH	degree Fahrenheit	
FOT	foot	
	GS1 Description:	
	Foot (0,3048 m)	
FP	Pound per square foot	
	A unit of measure expressed in pound per square foot	
FTK	Square foot	
	A unit of measure expressed in square foot	
FTQ	cubic foot	

Used Codes

GL	gram per litre
GLI	gallon (UK) GS1 Description: Gallon (4,546092 dm3)
GM	gram per square metre GS1 Description: Unit of measure of grams per square metre.
GRM	gram
GRO	gross GS1 Description: A unit of measure of 12 dozens.
GV	gigajoule
GWH	gigawatt hour GS1 Description: Gigawatt-hour (1 million kW/h)
H87	Piece A unit of count defining the number of pieces (piece: a single item, article or exemplar). EDIFACT
HLT	hectolitre
HMT	hectometre A unit of linear measure equal to 10 E2 metres.
HTZ	hertz GS1 Description: One cycle per second.
HUR	hour
INH	inch GS1 Description: Inch (25,4 mm)
INK	Square inch A unit of measure expressed in square inch
JM	Megajoule per cubic metre EDIFACT
JOU	joule
K51	Kilocalorie (mean) EDIFACT
KB	kilocharacter
KBA	kilobar
KEL	kelvin
KGM	kilogram

Used Codes

KHZ	kilohertz
KJO	kilojoule
KL	kilogram per metre GS1 Description: A measure of weight in terms of kilogram per metre.
KMH	kilometre per hour GS1 Description: A unit of measure expressed in kilometre per hour.
KMQ	kilogram per cubic metre GS1 Description: A measure of weight in terms of kilogram per cubic metre.
KMT	kilometre
KPA	kilopascal GS1 Description: Unit of measure expressed in kilopascal.
KVA	kilovolt - ampere GS1 Description: A unit of electric power.
KVT	kilovolt
KWH	kilowatt hour
KWT	kilowatt
L2	litre per minute GS1 Description: Unit of measure expressed in litre per minute.
LBR	Pound EDIFACT
LD	Litre per day A unit of measure defining the number of litres per day.
LNE	Printed line count (GS1 Temporary Code) The indication of the count of printed lines included on a paper communication (e.g. telegram) for invoicing purposes.
LTR	litre GS1 Description: Litre (1 dm3)
LUX	lux GS1 Description: Unit of measure of illumination (it corresponds to the illumination of a surface which normally and uniformly receives a light flow of 1 lumen per square meter).
M4	Monetary value A unit of measure expressed as a monetary amount. EDIFACT

Used Codes

MAL	mega litre
MAW	megawatt
MC	microgram One millionth of a gram.
MCU	millicurie GS1 Description: Unit of measure for radioactivity.
MGM	milligram
MHZ	megahertz
MIN	minute
MLT	millilitre
MMK	square millimetre GS1 Description: A unit to measure a surface equal to one millionth of a quadrate.
MMQ	cubic millimetre GS1 Description: A unit of measure expressed in cubic milimetres.
MMT	millimetre
MON	month GS1 Description: The expression of a month as a measure unit.
MPA	megapascal GS1 Description: A unit of measure expressed in Megapascal.
MQH	Cubic metre per hour A unit of measure defining the number of cubic metres per hour.
MTK	square metre
MTQ	cubic metre
MTR	metre
MTS	Metre per second A unit of speed expressed in metres per second.
MWH	megawatt hour (1000 kW.h)
NAR	number of articles
NEW	newton GS1 Description: The SI unit of force, equal to the force that would give a mass of one kilogram an acceleration of one metre per second.
NIU	number of international units A unit of count defining the number of international units.

Used Codes

NRL	number of rolls
ONZ	ounce GS1 Description: Ounce GB, US (28,349523 g)
OZA	fluid ounce (US) GS1 Description: Fluid ounce US (29,5735 cm3)
OZI	fluid ounce (UK) GS1 Description: Fluid ounce UK (28,413 cm3)
P1	percent GS1 Description: This code is used to indicate measurements in terms of percentages, e.g. the relative humidity (code RA in data element 6313) is 52%.
PA	packet
PAL	pascal GS1 Description: The SI unit of pressure, equal to one Newton per square metre.
PCE	Piece (GS1 Temporary Code) GS1 Note: Old code value. Use value H87 instead.
PF	pallet (lift) GS1 Description: A number of articles expressed in terms of pallets.
PR	pair GS1 Description: Two articles which belong together but are not necessarily identical.
PTI	pint (UK) GS1 Description: Pint UK (0,568262 dm3)
PTN	Portion (GS1 Temporary Code) The identification of the number of portions (doses in medical terms) into which a complete product may be broken into for serving purposes, e.g. a pie with 6 portions, a liquid medicine with 20 doses.
QAN	quarter (of a year)
QTI	quart (UK) GS1 Description: Quart UK (1,1136523 dm3)
RJH	Decanewton (GS1 Temporary Code) A unit of force equal to 10 Newton.
RPM	revolutions per minute
RTO	Ratio (GS1 Temporary Code) The measured value is a ratio.

Used Codes

SEC	second
SMI	Mile (statute mile) A unit of measure expressed in mile
ST	sheet
TNE	tonne (metric ton) GS1 Description: Metric ton (1000kg)
U2	tablet A unit of count defining the number of tablets (tablet: a small flat or compressed solid object). GS1 Description: Dosage form for pharmaceuticals, pressed or compacted from a powder into a solid dose.
UI	Unit of activity, predefined (GS1 Temporary Code) A measure pertaining to a predefined activity.
VI	vial GS1 Description: Small glass container. E.g. for a liquid medicine or perfume.
VLT	volt
WHR	watt hour
WTT	watt
YDK	Square yard A unit of measure expressed in square yard
YRD	yard GS1 Description: Yard (0,9144 m)
ZP	page GS1 Description: The indication of a page as a measurement unit for invoicing purposes, e.g. fax pages.

7009	Item description code Code specifying an item.
ACA	ABC Method - Classification A (GS1 Permanent Code) Activity based on costing classification method A.
ACB	ABC Method - Classification B (GS1 Permanent Code) Activity based on costing classification method B.
ACC	ABC Method - Classification C (GS1 Permanent Code) Activity based on costing classification method C.

Used Codes

AUT	Autumn (GS1 Permanent Code) Autumn season.
BA	Base article (GS1 Permanent Code) A conceptual article identified for the purposes of ordering Customer Specific Articles. Base articles must always have configurations of options associated with them.
BLK	Bulk consumer unit (GS1 Permanent Code) The item is designed as a bulk consumer unit, i.e. to be sold mainly to hotels, restaurants, caterers, hospitals etc.
BU	Base unit (GS1 Permanent Code) The lowest level packaged unit for a given product, which may or may not be the consumer unit.
CA	Case (GS1 Permanent Code) A standard trade item shipping unit.
CIT	Collateral Item (GS1 Permanent Code) A trade item delivered from a manufacturer to the retail selling floor that is not considered inventory and has no retail value.
CMP	Composition (GS1 Permanent Code) The item is included in a dynamic assortment.
CSF	Display material (GS1 Permanent Code) A shopping unit that is a display.
CSG	Full display stand (GS1 Permanent Code) A trade item given to a consumer as part of a promotional event on another item or items.
CTO	Cut to order (GS1 Permanent Code) A unit load that is a "display ready pallet" and is intended to go directly to the selling floor.
CU	Consumer unit (GS1 Permanent Code) A group of trade items (the same or different) that are intended to be sold as a single consumer unit at the Point-of-Sale.
D	Available all the year round (GS1 Permanent Code) A unit load that could contain multiple packages.
DAS	Dynamic Assortment (GS1 Permanent Code) The item is included in a dynamic assortment.
DF	Default (GS1 Permanent Code) A logistical unit or a consumer unit between a case and a each.
DIC	Discount coupon (GS1 Permanent Code) A coupon that entitles to a discount.

Used Codes

DSP	Display shipper (GS1 Permanent Code)
	A shopping unit that is a display.
DST	Display stand (GS1 Permanent Code)
	A trade item given to a consumer as part of a promotional event on another item or items.
DU	Despatch unit (GS1 Permanent Code)
	The package size of a product or products which may be shipped when fulfilling an order.
ETO	Engineer to Order (GS1 Permanent Code)
	Engineer to Order includes products that are designed, developed and manufactured in response to a specific customer request.
F01	Caught (GS1 Permanent Code)
	Caught at sea
F02	Caught in freshwater (GS1 Permanent Code)
	Caught in freshwater
F03	Farmed (GS1 Permanent Code)
	Farmed
F04	Cultivated (GS1 Permanent Code)
	Cultivated
FEM	Female (GS1 Permanent Code)
	Female gender.
FS	Available in spring-summer (GS1 Permanent Code)
	The product is available in the spring-summer period.
FZ1	Previously frozen (GS1 Permanent Code)
	Previously frozen
FZ2	Not previously frozen (GS1 Permanent Code)
	Not previously frozen
GWP	Gift with purchase (GS1 Permanent Code)
	A trade item given to a consumer as part of a promotional event on another item or items.
HN	Handling unit (GS1 Permanent Code)
	The package size of a product which will be used when transporting and storing the product.
HW	Available in autumn-winter (GS1 Permanent Code)
	The product is available in the autumn-winter period.
IF1	IF <> THEN <> ENDIF (GS1 Permanent Code)
	E.G., IF <customer chooses node number 1332> THEN <action (taken from DE 1229 of LIN) to node number 1773> ENDIF.

Used Codes

IF2	IF NOT <> THEN <> ENDIF (GS1 CPermanent ode) E.G., IF NOT <customer does not choose node number 1332> THEN <action (taken from DE 1229 of LIN) to node number 1773> ENDIF.
IF3	IF <> AND (GS1 Permanent Code) E.G., IF <customer chooses node number 1332> AND (followed by another repeat of IMD with another rule).
IF4	IF NOT <> AND (GS1 Permanent Code) E.G., IF NOT <customer does not choose node number 1332> AND (followed by another repeat of IMD with another rule).
IF5	IF <> OR (GS1 Permanent Code) E.G., IF <customer chooses node number 1332> OR (followed by another repeat of IMD with another rule).
IF6	IF NOT <> OR (GS1 Permanent Code) E.G., IF NOT <customer does not choose node number 1332> OR (followed by another repeat of IMD with another rule).
IF7	IF <> XOR (GS1 Permanent Code) E.G., IF <customer chooses node number 1332> XOR (followed by another repeat of IMD with another rule).
IF8	IF NOT <> XOR (GS1 Permanent Code) E.G., IF NOT <customer does not choose node number 1332> XOR (followed by another repeat of IMD with another rule).
IN	Invoicing unit (GS1 Permanent Code) The package size of a product or products which will be used as the unit on which the buyer is invoiced.
IT	Intermediate unit (GS1 Permanent Code) A package size of a product or products falling in between two predefined package sizes.
MA	Mandatory (GS1 Permanent Code) An option of a Customer Specific Article which is mandatory in the configuration of the base article, e.g. it is mandatory to have legs when ordering a CSA table.
MAL	Male (GS1 Permanent Code) Male gender.
MM	Mixed module (GS1 Permanent Code) A unit load that is a "display ready pallet" and is intended to go directly to the selling floor.
MOD	Model (GS1 Permanent Code) The identification of an article as a high level model of a product, e.g. spring fashions.

Used Codes

MP	Multipack (GS1 Permanent Code)
	A group of trade items (the same or different) that are intended to be sold as a single consumer unit at the Point-of-Sale.
MTO	Make to Order (GS1 Permanent Code)
	A Make to Order environment is one in which products are completed after receipt of a customer order and are built or configured only in response to a customer order.
MTS	Make to Stock (GS1 Permanent Code)
	Make to Stock products are intended to be shipped from finished goods or 'off the shelf', are completed prior to receipt of a customer order, and are generally produced in accordance with sales forecasts.
NAR	Next Article (GS1 Permanent Code)
	An indication that what follows is a set of linked articles, a certain number of these linked articles should be chosen.
NBU	Not a base unit (GS1 Permanent Code)
	Not the lowest level packaged unit for a given product, which may or may not be the consumer unit.
NCU	Not a consumer unit (GS1 Permanent Code)
	The current base item or packaging item is not a consumer unit, i.e. is not a pre-packaging that is intended and labelled or marked for consumers according to legal requirements.
ND	Non divisible item (GS1 Permanent Code)
	The item is not divisible.
NDU	Not a despatch unit (GS1 Permanent Code)
	The current base item or packaging item is not a regular logistical despatch unit, i.e. it is as a rule only delivered as many within a further repackaging, and not as an individual logistics item.
NFR	Not For Resale (GS1 Permanent Code)
	Item is not for resale to consumer.
NIN	Not an invoicing unit (GS1 Permanent Code)
	The current base item or packaging item is not an invoicing unit of the data supplier, i.e. cannot be invoiced individually but only as one of many in a repackaging or transport packaging item.
NLK	Not a bulk consumer unit (GS1 Permanent Code)
	The item is not designed as a bulk consumer unit, i.e. to be sold mainly to hotels, restaurants, caterers, hospitals etc.
NO	Not an ordering unit (GS1 Permanent Code)
	A package size of a product or products which may not be ordered.
NOS	Yes, NOS item (GS1 Permanent Code)
	The current item is an NOS (Never out of stock) article, that is continuously reordered and replenished.

Used Codes

NOT	**Not, not an NOS item (GS1 Permanent Code)** The current item is not an NOS (Never out of stock) article, therefore is not continuously reordered and replenished.
NOV	**Next option value (GS1 Permanent Code)** An indication that what follows is a set of linked option values, next option values, or parameters.
NPC	**Reusable container, but not standardized by a pool cooperative (GS1 Permanent Code)** Reusable container that is not standardized by a pool cooperative.
NRC	**Non-returnable container (GS1 Permanent Code)** The current product is not traditionally a traded product and does not need to be returned to the sender.
NRE	**Not a retail product (GS1 Permanent Code)** The current item is not meant for retail sale, but only for sale to hotels, restaurants and catering.
NS	**Not smallest unit (GS1 Permanent Code)** Not the smallest unit for a given product.
NSU	**Non-standard unit (GS1 Permanent Code)** Products grouped together to fulfil specific ordering needs and not generally available.
NVQ	**Not a variable quantity product (GS1 Permanent Code)** The current item is a variable weight trade item, for which the weight and the quantity is determined only by the buyer.
OP	**Option (GS1 Permanent Code)** An option within a Customer Specific Article which does not exist on its own, e.g. colour, and which has discrete values.
OPL	**Overall product level (GS1 Permanent Code)** An overall level whereby many products are grouped on the basis of their composition, application and characteristics (e.g. Coca Cola with no size, packaging, price, etc, specified).
OPV	**Option value (GS1 Permanent Code)** The result of a choice of an option. The option value will be the lowest level of a branch beneath an option structure.
ORU	**Ordering unit (GS1 Permanent Code)** Indication that the current product is an ordering unit (ordering unit will not normally equal invoicing unit).
PA	**Numeric parameter (GS1 Permanent Code)** An option of a Customer Specific Article which has a continuous numeric value, e.g., measurement of the length of a chair leg between 60cms and 80cms.

Used Codes

PAA	Alpha-numeric parameter (GS1 Permanent Code)
	An option of a Customer Specific Article which has a continuous alpha-numeric value, e.g., words and numbers to be embroided into a cushion cover.
PAD	Promotional article description (GS1 Permanent Code)
	Description of a promotional article.
PAL	Pallet (GS1 Permanent Code)
	A unit load that could contain multiple packages.
PAS	Prepack assortment (GS1 Permanent Code)
	Contains multiple components, each of which represents a unique consumer unit item.
PIP	Packer or inner pack (GS1 Permanent Code)
	A logistical unit or a consumer unit between a case and a each.
PPK	Prepack (GS1 Permanent Code)
	Contains multiple components, each of which represents a unique consumer unit item.
PR1	Bonus Pack (GS1 Permanent Code)
	The free quantity promotional trade item contains free additional quantities. The additional quantity is written on the package as free.
PR2	Free components (GS1 Permanent Code)
	It contains free included components or material. The price is lower since the trade item includes a part of its content free. The free quantity is written on the package.
PR3	Free quantity (GS1 Permanent Code)
	It contains free quantity, a "special offer" sticker on the package indicates the promotional offer but the free quantity is not written on the package. If the free quantity promotional offer results in a change of GTIN and the quantity of prod-uct is the same as the standard trade item, it qualifies as a free quantity promotional trade item. The linkage has to be provided.
PR4	Multi-pack and combination pack (GS1 Permanent Code)
	It is a promotional grouping with included free quantity. The grouping is created for promotional activities only. In the grouping a part of the quantity is free.
PRO	Programme (GS1 Permanent Code)
	A programme within a Customer Specific Article which does not exist on its own.
PWP	Purchase with purchase (GS1 Permanent Code)
	A trade item sold to a consumer at a special price as part of a promotional event, contingent on the consumer purchasing another item or items.
RC	Returnable container (GS1 Permanent Code)
	The current product is not traditionally a traded product but one which should be returned according to separate instructions.

Used Codes

RD	Refundable deposit item (GS1 Permanent Code) Item is subject to a refundable deposit.
RE	Retail product (GS1 Permanent Code) The current item is meant for retail sale only, and not for sale to hotels, restaurants and catering.
RPC	Reusable pool container (GS1 Permanent Code) Reusable container standardized by a pool cooperative.
SER	Service (GS1 Permanent Code) A code identifying the current item as a service (i.e. not a physical product).
SG	Standard group of products (mixed assortment) (GS1 Permanent Code) A standard package containing different products enabling the package to be ordered, delivered and invoiced.
SMR	Summer (GS1 Permanent Code) Summer season.
SPK	Setpack (GS1 Permanent Code) Contains multiple components, each of which represents a unique consumer unit item.
SPR	Spring (GS1 Permanent Code) Spring season.
SU	Smallest unit (GS1 Permanent Code) The smallest usable or tradeable size or unit for a given product.
TU	Traded unit (GS1 Permanent Code) The package size of a product or products which has been agreed by trading partners as the size which may be ordered, delivered and invoiced.
UNI	Unisex (GS1 Permanent Code) No gender.
VQ	Variable quantity product (GS1 Permanent Code) Product is used or traded in continuous rather than discrete quantities.
WNT	Winter (GS1 Permanent Code) Winter season.
XX1	Count (GS1 Permanent Code) The measure applied to price is count.
XX2	Area (GS1 Permanent Code) The measure applied to price is area.
XX3	Weight (GS1 Permanent Code) The measure applied to price is weight.
XX4	Volume (GS1 Permanent Code) The measure applied to price is volume.

Used Codes

XX5	Length (GS1 Permanent Code)
	The measure applied to price is length.
XX6	Loose (GS1 Permanent Code)
	A trade item which is without packaging at the retail level.
XX7	Pre-packed (GS1 Permanent Code)
	A variable-measure trade item which is provided with packaging that is assembled or produced by the supplier or by the retailer in advance of sale to the consumer.
XX8	Fixed discount coupon on item price (GS1 Permanent Code)
	A discount coupon that can be redeemed at the point of sale for a fixed amount when purchasing a specific item/brand/range.
XX9	Fixed discount coupon on purchase amount (GS1 Permanent Code)
	A discount coupon that can be redeemed at the point of sale for a fixed amount on the total amount of the purchase.
XY1	Percentage discount on item price (GS1 Permanent Code)
	A discount coupon that can be redeemed at the point of sale for a percentage of the specific item/brand/range value.
XY2	Percentage discount on purchase amount (GS1 Permanent Code)
	A discount coupon that can be redeemed at the point of sale for a percentage of the total amount of the purchase.
XY3	Meal voucher (GS1 Permanent Code)
	Fixed amount voucher that can be redeemed at foodservice industry.
XY4	Limited Edition (GS1 Permanent Code)
	A product with limited edition is restricted in the number of copies produced, although in fact the number may be very low or very high. A special edition implies there is extra material of some kind included.
XY5	One Shot Product (GS1 Permanent Code)
	The trading partners agree to supply/buy this product only once. Afterwards this product will not be supplied/bought any more.
XY6	Fee (GS1 Permanent Code)
	Code identify the GTIN of LIN segment as being fees.
XY7	Brokerage (GS1 Permanent Code)
	Code identify the GTIN of LIN segment as being brokerages.
XY8	Transport medium unit (GS1 Permanent Code)
	Code identify the position as a Transport Medium Unit (Pallet, Container, ...).
XY9	Counted measurand factor (GS1 Permanent Code)
	Factor for price calculation of energy products, e.g. gas, fuel.
XZ1	Standard condition conversion (GS1 Permanent Code)
	The ratio of a product volume (e.g. gas) in standard conditions to the volume in the operating state.

Used Codes

XZ2	Calorific value (GS1 Permanent Code) The calorific value of a fuel indicates the amount of heat generated by the combustion and subsequent cooling of the combustion gases at 25 degrees Celsius.
XZ3	Food contact allowed (GS1 Temporary Code) The trade item is allowed to have direct contact with food.
XZ4	Food contact not allowed (GS1 Temporary Code) The trade item is not allowed to have direct contact with food.
GEB	Fees (GS1_DE-Code)
PRO	Brokerages (GS1_DE Code)
THM	Transport Medium Unit (Pallet, Container, ...)

7065	Package type description code Code specifying the type of package. Notes: 1. Recommend use UN/ECE Recommendation No. 21 (also, see current volume of UNTDED).
43	Bag, super bulk
44	Bag, polybag A type of plastic bag, typically used to wrap promotional pieces, publications, product samples, and/or catalogues.
1A	Drum, steel
1B	Drum, aluminium
1D	Drum, plywood
1F	Container, flexible A packaging container of flexible construction.
1G	Drum, fibre
1W	Drum, wooden
2C	Barrel, wooden
3A	Jerrican, steel
3H	Jerrican, plastic
4A	Box, steel
4B	Box, aluminium
4C	Box, natural wood
4D	Box, plywood
4F	Box, reconstituted wood

Used Codes

4G	Box, fibreboard
4H	Box, plastic
5H	Bag, woven plastic
5L	Bag, textile
5M	Bag, paper
6H	Composite packaging, plastic receptacle
6P	Composite packaging, glass receptacle
7A	Case, car A type of portable container designed to store equipment for carriage in an automobile.
7B	Case, wooden A case made of wood for retaining substances or articles.
8A	Pallet, wooden A platform or open-ended box, made of wood, on which goods are retained for ease of mechanical handling during transport and storage.
8B	Crate, wooden A receptacle, made of wood, on which goods are retained for ease of mechanical handling during transport and storage.
8C	Bundle, wooden Loose or unpacked pieces of wood tied or wrapped together.
AA	Intermediate bulk container, rigid plastic
AB	Receptacle, fibre
AC	Receptacle, paper
AD	Receptacle, wooden
AE	Aerosol
AF	Pallet, modular, collars 80cms × 60cms
AG	Pallet, shrinkwrapped
AH	Pallet, 100cms × 110cms
AI	Clamshell
AJ	Cone
AL	Ball A spherical containment vessel for retaining substances or articles.
AM	Ampoule, non-protected
AP	Ampoule, protected
AT	Atomizer

Used Codes

AV	Capsule
B4	Belt A band use to retain multiple articles together.
BA	Barrel
BB	Bobbin
BC	Bottlecrate / bottlerack
BD	Board
BE	Bundle
BF	Balloon, non-protected
BG	Bag
BH	Bunch
BI	Bin
BJ	Bucket
BK	Basket
BL	Bale, compressed
BM	Basin
BN	Bale, non-compressed
BO	Bottle, non-protected, cylindrical
BP	Balloon, protected
BQ	Bottle, protected cylindrical
BR	Bar
BS	Bottle, non-protected, bulbous
BT	Bolt
BU	Butt
BV	Bottle, protected bulbous
BW	Box, for liquids
BX	Box
BY	Board, in bundle/bunch/truss
BZ	Bars, in bundle/bunch/truss
CA	Can, rectangular
CB	Crate, beer
CC	Churn
CD	Can, with handle and spout

Used Codes

CE	Creel
CF	Coffer
CG	Cage
CH	Chest
CI	Canister
CJ	Coffin
CK	Cask
CL	Coil
CM	Card
CN	Container, not otherwise specified as transport equipment
CO	Carboy, non-protected
CP	Carboy, protected
CQ	Cartridge
CR	Crate
CS	Case
CT	Carton
CU	Cup
CV	Cover
CW	Cage, roll
CX	Can, cylindrical
CY	Cylinder
CZ	Canvas
DA	Crate, multiple layer, plastic
DB	Crate, multiple layer, wooden
DC	Crate, multiple layer, cardboard
DG	Cage, Commonwealth Handling Equipment Pool (CHEP)
DH	Box, Commonwealth Handling Equipment Pool (CHEP), Eurobox
DI	Drum, iron
DJ	Demijohn, non-protected
DK	Crate, bulk, cardboard
DL	Crate, bulk, plastic
DM	Crate, bulk, wooden
DN	Dispenser

Used Codes

DP	Demijohn, protected
DR	Drum
DS	Tray, one layer no cover, plastic
DT	Tray, one layer no cover, wooden
DU	Tray, one layer no cover, polystyrene
DV	Tray, one layer no cover, cardboard
DW	Tray, two layers no cover, plastic tray
DX	Tray, two layers no cover, wooden
DY	Tray, two layers no cover, cardboard
EC	Bag, plastic
ED	Case, with pallet base
EE	Case, with pallet base, wooden
EF	Case, with pallet base, cardboard
EG	Case, with pallet base, plastic
EH	Case, with pallet base, metal
EI	Case, isothermic
EN	Envelope
FB	Flexibag A flexible containment bag made of plastic, typically for the transportation bulk non-hazardous cargoes using standard size shipping containers.
FC	Crate, fruit
FD	Crate, framed
FE	Flexitank A flexible containment tank made of plastic, typically for the transportation bulk non-hazardous cargoes using standard size shipping containers.
FI	Firkin
FL	Flask
FO	Footlocker
FP	Filmpack
FR	Frame
FT	Foodtainer
FW	Cart, flatbed Wheeled flat bedded device on which trays or other regular shaped items are packed for transportation purposes.
FX	Bag, flexible container

Used Codes

GB	Bottle, gas
GI	Girder
GL	Container, gallon A container with a capacity of one gallon.
GR	Receptacle, glass
GU	Tray, containing horizontally stacked flat items Tray containing flat items stacked on top of one another.
GY	Bag, gunny A sack made of gunny or burlap, used for transporting coarse commodities, such as grains, potatoes, and other agricultural products.
GZ	Girders, in bundle/bunch/truss
HA	Basket, with handle, plastic
HB	Basket, with handle, wooden
HC	Basket, with handle, cardboard
HG	Hogshead
HN	Hanger A purpose shaped device with a hook at the top for hanging items from a rail.
HR	Hamper
IA	Package, display, wooden
IB	Package, display, cardboard
IC	Package, display, plastic
ID	Package, display, metal
IE	Package, show
IF	Package, flow
IG	Package, paper wrapped
IH	Drum, plastic
IK	Package, cardboard, with bottle grip-holes
IL	Tray, rigid, lidded stackable (CEN TS 14482:2002) Lidded stackable rigid tray compliant with CEN TS 14482:2002.
IN	Ingot
IZ	Ingots, in bundle/bunch/truss
JB	Bag, jumbo A flexible containment bag, widely used for storage, transportation and handling of powder, flake or granular materials. Typically constructed from woven polypropylene (PP) fabric in the form of cubic bags.

Used Codes

JC	Jerrican, rectangular
JG	Jug
JR	Jar
JT	Jutebag
JY	Jerrican, cylindrical
KG	Keg
KI	Kit A set of articles or implements used for a specific purpose.
LE	Luggage A collection of bags, cases and/or containers which hold personal belongings for a journey.
LG	Log
LT	Lot
LU	Lug A wooden box for the transportation and storage of fruit or vegetables.
LV	Liftvan
LZ	Logs, in bundle/bunch/truss
MA	Crate, metal Containment box made of metal for retaining substances or articles.
MB	Bag, multiply
MC	Crate, milk
ME	Container, metal A type of containment box made of metal for retaining substances or articles, not otherwise specified as transport equipment.
MR	Receptacle, metal
MS	Sack, multi-wall
MT	Mat
MW	Receptacle, plastic wrapped
MX	Matchbox
NA	Not available
NE	Unpacked or unpackaged
NF	Unpacked or unpackaged, single unit
NG	Unpacked or unpackaged, multiple units
NS	Nest
NT	Net

Used Codes

NU	Net, tube, plastic
NV	Net, tube, textile
O1	Two sided cage on wheels with fixing strap A two sided cage mounted on wheels with fixing strap. Dimensions: 900 x 770 x 1513 cm (length x width x height).
O2	Trolley A low cart for the transportation and storage of groceries, milk, etc.
O3	Oneway pallet ISO 0 - 1/2 EURO Pallet Oneway pallet with dimensions 80 X 60 cm.
O4	Oneway pallet ISO 1 - 1/1 EURO Pallet Oneway pallet with dimensions 80 X 120 cm.
O5	Oneway pallet ISO 2 - 2/1 EURO Pallet Oneway pallet with dimensions 100 X 120 cm.
O6	Pallet with exceptional dimensions Pallet with non-standard dimensions.
OA	Pallet, CHEP 40 cm x 60 cm CHEP standard pallet of dimensions 40 centimeters x 60 centimeters.
OB	Pallet, CHEP 80 cm x 120 cm CHEP standard pallet of dimensions 80 centimeters x 120 centimeters.
OC	Pallet, CHEP 100 cm x 120 cm CHEP standard pallet of dimensions 100 centimeters x 120 centimeters.
OD	Pallet, AS 4068-1993 Australian standard pallet of dimensions 115.5 centimeters x 116.5 centimeters.
OE	Pallet, ISO T11 ISO standard pallet of dimensions 110 centimeters x 110 centimeters, prevalent in Asia - Pacific region.
OF	Platform, unspecified weight or dimension A pallet equivalent shipping platform of unknown dimensions or unknown weight.
OG	Pallet ISO 0 - 1/2 EURO Pallet Standard pallet with dimensions 80 X 60 cm.
OH	Pallet ISO 1 - 1/1 EURO Pallet Standard pallet with dimensions 80 X 120 cm.
OI	Pallet ISO 2 - 2/1 EURO Pallet Standard pallet with dimensions 100 X 120 cm.
OJ	1/4 EURO Pallet Standard pallet with dimensions 60 X 40 cm.

Used Codes

OK	Block A solid piece of a hard substance, such as granite, having one or more flat sides.
OL	1/8 EURO Pallet Standard pallet with dimensions 40 X 30 cm.
OM	Synthetic pallet ISO 1 A standard pallet with standard dimensions 80 x 120cm made of a synthetic material for hygienic reasons.
ON	Synthetic pallet ISO 2 A standard pallet with standard dimensions 100 x 120cm made of a synthetic material for hygienic reasons.
OP	Wholesaler pallet Pallet provided by the wholesaler.
OQ	Pallet 80 X 100 cm Pallet with dimensions 80 X 100 cm.
OR	Pallet 60 X 100 cm Pallet with dimensions 60 X 100 cm.
OS	Oneway pallet Pallet need not be returned to the point of expedition.
OT	Octabin A standard cardboard container of large dimensions for storing for example vegetables, granules of plastics or other dry products.
OU	Container, outer A type of containment box that serves as the outer shipping container, not otherwise specified as transport equipment.
OV	Returnable pallet Pallet must be returned to the point of expedition.
OW	Large bag, pallet sized A non-rigid container made of fabric, paper, plastic, etc, with an opening at the top which can be closed and which is suitable for use on pallets.
OX	A wheeled pallet with raised rim (81 x 67 x 135) A wheeled pallet with raised rim for the storing and transporting of loads. Dimensions: 81 x 67 x 135 cm (length x width x height).
OY	A wheeled pallet with raised rim (81 x 72 x 135) A wheeled pallet with raised rim for the storing and transporting of loads. Dimensions: 81 x 72 x 135 cm (length x width x height).
OZ	A wheeled pallet with raised rim (81 x 60 x 16) A wheeled pallet with raised rim for the storing and transporting of loads. Dimensions: 81 x 60 x 16 cm (length x width x height).

Used Codes

Used Codes

P2	Pan	
	A shallow, wide, open container, usually of metal.	
PA	Packet	
PB	Pallet, box	
PC	Parcel	
PD	Pallet, modular, collars 80cms * 100cms	
PE	Pallet, modular, collars 80cms * 120cms	
PF	Pen	
PG	Plate	
PH	Pitcher	
PI	Pipe	
PJ	Punnet	
PK	Package	
PL	Pail	
PN	Plank	
PO	Pouch	
PP	Piece	
	A loose or unpacked article.	
PR	Receptacle, plastic	
PT	Pot	
PU	Tray pack	
PV	Pipes, in bundle/bunch/truss	
PX	Pallet	
PY	Plates, in bundle/bunch/truss	
PZ	Planks, in bundle/bunch/truss	
QA	Drum, steel, non-removable head	
QB	Drum, steel, removable head	
QC	Drum, aluminium, non-removable head	
QD	Drum, aluminium, removable head	
QF	Drum, plastic, non-removable head	
QG	Drum, plastic, removable head	
QH	Barrel, wooden, bung type	
QJ	Barrel, wooden, removable head	
QK	Jerrican, steel, non-removable head	

Used Codes

QL	Jerrican, steel, removable head
QM	Jerrican, plastic, non-removable head
QN	Jerrican, plastic, removable head
QP	Box, wooden, natural wood, ordinary
QQ	Box, wooden, natural wood, with sift proof walls
QR	Box, plastic, expanded
QS	Box, plastic, solid
RD	Rod
RG	Ring
RJ	Rack, clothing hanger
RK	Rack
RL	Reel
RO	Roll
RT	Rednet
RZ	Rods, in bundle/bunch/truss
SA	Sack
SB	Slab
SC	Crate, shallow
SD	Spindle
SE	Sea-chest
SH	Sachet
SI	Skid
SK	Case, skeleton
SL	Slipsheet
SM	Sheetmetal
SO	Spool
SP	Sheet, plastic wrapping
SS	Case, steel
ST	Sheet
SU	Suitcase
SV	Envelope, steel
SW	Shrinkwrapped
SY	Sleeve

Used Codes

SZ	Sheets, in bundle/bunch/truss
T1	Tablet A loose or unpacked article in the form of a bar, block or piece.
TB	Tub
TC	Tea-chest
TD	Tube, collapsible
TE	Tyre A ring made of rubber and/or metal surrounding a wheel.
TG	Tank container, generic A specially constructed container for transporting liquids and gases in bulk.
TI	Tierce TI
TK	Tank, rectangular
TL	Tub, with lid
TN	Tin
TO	Tun
TR	Trunk
TS	Truss
TT	Bag, tote A capacious bag or basket.
TU	Tube
TV	Tube, with nozzle
TW	Pallet, triwall A lightweight pallet made from heavy duty corrugated board.
TY	Tank, cylindrical
TZ	Tubes, in bundle/bunch/truss
UC	Uncaged
UN	Unit A type of package composed of a single item or object, not otherwise specified as a unit of transport equipment.
VA	Vat
VG	Bulk, gas (at 1031 mbar and 15 degree C)
VI	Vial
VK	Vanpack
VL	Bulk, liquid

Used Codes

VN	Vehicle A self-propelled means of conveyance.
VO	Bulk, solid, large particles ("nodules")
VP	Vacuum-packed
VQ	Bulk, liquefied gas (at abnormal temperature/pressure)
VR	Bulk, solid, granular particles ("grains")
VS	Bulk, scrap metal Loose or unpacked scrap metal transported in bulk form.
VY	Bulk, solid, fine particles ("powders")
WA	Intermediate bulk container
WB	Wickerbottle
WC	Intermediate bulk container, steel
WD	Intermediate bulk container, aluminium
WF	Intermediate bulk container, metal
WG	Intermediate bulk container, steel, pressurised > 10 kpa
WH	Intermediate bulk container, aluminium, pressurised > 10 kpa
WJ	Intermediate bulk container, metal, pressure 10 kpa
WK	Intermediate bulk container, steel, liquid
WL	Intermediate bulk container, aluminium, liquid
WM	Intermediate bulk container, metal, liquid
WN	Intermediate bulk container, woven plastic, without coat/liner
WP	Intermediate bulk container, woven plastic, coated
WQ	Intermediate bulk container, woven plastic, with liner
WR	Intermediate bulk container, woven plastic, coated and liner
WS	Intermediate bulk container, plastic film
WT	Intermediate bulk container, textile with out coat/liner
WU	Intermediate bulk container, natural wood, with inner liner
WV	Intermediate bulk container, textile, coated
WW	Intermediate bulk container, textile, with liner
WX	Intermediate bulk container, textile, coated and liner
WY	Intermediate bulk container, plywood, with inner liner
WZ	Intermediate bulk container, reconstituted wood, with inner liner
XA	Bag, woven plastic, without inner coat/liner
XB	Bag, woven plastic, sift proof

Used Codes

XC	Bag, woven plastic, water resistant
XD	Bag, plastics film
XF	Bag, textile, without inner coat/liner
XG	Bag, textile, sift proof
XH	Bag, textile, water resistant
XJ	Bag, paper, multi-wall
XK	Bag, paper, multi-wall, water resistant
YA	Composite packaging, plastic receptacle in steel drum
YB	Composite packaging, plastic receptacle in steel crate box
YC	Composite packaging, plastic receptacle in aluminium drum
YD	Composite packaging, plastic receptacle in aluminium crate
YF	Composite packaging, plastic receptacle in wooden box
YG	Composite packaging, plastic receptacle in plywood drum
YH	Composite packaging, plastic receptacle in plywood box
YJ	Composite packaging, plastic receptacle in fibre drum
YK	Composite packaging, plastic receptacle in fibreboard box
YL	Composite packaging, plastic receptacle in plastic drum
YM	Composite packaging, plastic receptacle in solid plastic box
YN	Composite packaging, glass receptacle in steel drum
YP	Composite packaging, glass receptacle in steel crate box
YQ	Composite packaging, glass receptacle in aluminium drum
YR	Composite packaging, glass receptacle in aluminium crate
YS	Composite packaging, glass receptacle in wooden box
YT	Composite packaging, glass receptacle in plywood drum
YV	Composite packaging, glass receptacle in wickerwork hamper
YW	Composite packaging, glass receptacle in fibre drum
YX	Composite packaging, glass receptacle in fibreboard box
YY	Composite packaging, glass receptacle in expandable plastic pack
YZ	Composite packaging, glass receptacle in solid plastic pack
ZA	Intermediate bulk container, paper, multi-wall
ZB	Bag, large
ZC	Intermediate bulk container, paper, multi-wall, water resistant
ZD	Intermediate bulk container, rigid plastic, with structural equipment, solids

Used Codes

ZF	Intermediate bulk container, rigid plastic, freestanding, solids
ZG	Intermediate bulk container, rigid plastic, with structural equipment, pressurised
ZH	Intermediate bulk container, rigid plastic, freestanding, pressurised
ZJ	Intermediate bulk container, rigid plastic, with structural equipment, liquids
ZK	Intermediate bulk container, rigid plastic, freestanding, liquids
ZL	Intermediate bulk container, composite, rigid plastic, solids
ZM	Intermediate bulk container, composite, flexible plastic, solids
ZN	Intermediate bulk container, composite, rigid plastic, pressurised
ZP	Intermediate bulk container, composite, flexible plastic, pressurised
ZQ	Intermediate bulk container, composite, rigid plastic, liquids
ZR	Intermediate bulk container, composite, flexible plastic, liquids
ZS	Intermediate bulk container, composite
ZT	Intermediate bulk container, fibreboard
ZU	Intermediate bulk container, flexible
ZV	Intermediate bulk container, metal, other than steel
ZW	Intermediate bulk container, natural wood
ZX	Intermediate bulk container, plywood
ZY	Intermediate bulk container, reconstituted wood
ZZ	Mutually defined
08	Oneway pallet (GS1 Temporary Code) Pallet need not be returned to the point of expedition.
09	Returnable pallet (GS1 Temporary Code) Pallet must be returned to the point of expedition.
200	Pallet ISO 0 - 1/2 EURO Pallet (GS1 Temporary Code) Standard pallet with dimensions 80 X 60 cm.
201	Pallet ISO 1 - 1/1 EURO Pallet (GS1 Temporary Code) Standard pallet with dimensions 80 X 120 cm.
202	Pallet ISO 2 (GS1 Temporary Code) Standard pallet with dimensions 100 X 120 cm.
203	1/4 EURO Pallet (GS1 Temporary Code) Standard pallet with dimensions 60 X 40 cm.
204	1/8 EURO Pallet (GS1 Temporary Code) Standard pallet with dimensions 40 X 30 cm.

Used Codes

205	Synthetic pallet ISO 1 (GS1 Temporary Code) A standard pallet with standard dimensions 80*120cm made of a synthetic material for hygienic reasons.
206	Synthetic pallet ISO 2 (GS1 Temporary Code) A standard pallet with standard dimensions 100*120cm made of a synthetic material for hygienic reasons.
210	Wholesaler pallet (GS1 Temporary Code) Pallet provided by the wholesaler.
211	Pallet 80 X 100 cm (GS1 Temporary Code) Pallet with dimensions 80 X 100 cm.
212	Pallet 60 X 100 cm (GS1 Temporary Code) Pallet with dimensions 60 X 100 cm.
AH	Pallet 100cms * 110cms Standard sized pallet of dimensions 100centimeters by 110 centimeters (cms). EDIFACT
AI	Clamshell EDIFACT
APE	Aluminium packed (GS1 Temporary Code) Packaging using thin sheets of aluminium.
BGE	Large bag, pallet sized (GS1 Temporary Code) A non-rigid container made of fabric, paper, plastic, etc, with an opening at the top which can be closed and which is suitable for use on pallets.
BME	Blister pack (GS1 Temporary Code) A transparent strip package of pressable plastic which allows the product to be displayed while remaining protected.
BRI	Brick (GS1 Temporary Code) A box made of a cardboard, plastic or metal, used for liquids.
CBL	Container bottle like (GS1 Temporary Code) A non-protected, non-cylindrical, container with a narrow neck made usually of glass or plastic which is especially used for liquids, e.g. perfume bottle.
CCE	Cardboard carrier (GS1 Temporary Code) A package made of cardboard.
CM	Card A flat package usually made of fibreboard from/to which the product is often hung or attached. EDIFACT
E1	Performance meat container E1 (GS1 Temporary Code) Standard performance meat container with dimensions 60 X 40 X 12,5 cm.
E2	Performance meat container E2 (GS1 Temporary Code) Standard performance meat container with dimensions 60 X 40 X 20 cm.

Used Codes

E3	Performance meat container E3 (GS1 Temporary Code) Standard performance meat container with dimensions 60 X 40 X 30 cm.
FOB	Folding box (GS1 Temporary Code) Folded cardboard box e.g for products like frozen vegetables, paper clips
FPE	Foil packed (GS1 Temporary Code) Packaging using a metallic foil.
LAB	Labeled package (GS1 Temporary Code) The package is labeled. Usually the label identifies the name, brand or description of the product within the package.
MPE	Multipack (GS1 Temporary Code) A container for the merchandising of multiple units of the same product.
OPE	Oxygen packed (GS1 Temporary Code) A package with oxygen added for storage purposes.
PAE	Paper (GS1 Temporary Code) An indication that the item(s) is packed in paper.
PJ	Punnet EDIFACT
PLP	Peel pack (GS1 Temporary Code) A package used for sterile products which may be torn open without touching the product inside.
POP	Cone shaped paper wrapper (GS1 Temporary Code) Cone shaped paper wrapping e.g. for an individually packed ice cream cone.
PPE	Polypropylene bag (GS1 Temporary Code) A bag made from polypropylene.
PUE	Tray packed in plastic (GS1 Temporary Code) A board with a ring packed in plastic carrying for small articles.
RB3	Wheeled pallet with raised rim. 81 x 60 x 16 cm (length x width x height). (GS1 Temporary Code) A wheeled pallet with raised rim for the storing and transporting of loads. Dimensions: 81 x 60 x 16 cm (length x width x height).
RCB	Two sided cage on wheels with fixing strap (GS1 Temporary Code) 900 x 770 x 1513 cm (length x width x height) A two sided cage mounted on wheels with fixing strap.Dimensions: 900 x 770 x 1513 cm (length x width x height).
S1	GS1 SMART-Box Type E (GS1 Temporary Code) Standard reusable crate with dimensions 60 x 40 x 21,1 cm.
SEC	Article Surveillance (GS1 Temporary Code) Equipped with article surveillance.

Used Codes

SO	Spool Any cylindrical piece on which something is wound.
SP	Sheet, plastic wrapping EDIFACT
STL	Stick (GS1 Temporary Code) A container for dispensing solid substances, e.g. glue, deodorant.
T1	Tablet A loose or unpacked article in the form of a bar, block or piece. EDIFACT
TEV	Tamper evident package (GS1 Temporary Code) A type of package giving easy or immediate recognition that the package has been tampered with after it has been sealed.
THE	Three pack (GS1 Temporary Code) A package containing three products.
TL	Tub, with lid EDIFACT
TRE	Trolley (GS1 Temporary Code) A low cart for the transportation and storage of groceries, milk, etc.
TTE	Tube, standing (GS1 Temporary Code) A screw-topped pliable cylinder capable of standing and suitable for holding pastes or semi-liquids, e.g. a tube of toothpaste.
TWE	Two pack (GS1 Temporary Code) A package containing two products.
UUE	Tube net (GS1 Temporary Code) A plastic or textile tube suitable for carrying loose products, e.g. fruit.
UVQ	Wrapped in plastic sheet (GS1 Temporary Code) An indication that the items have been wrapped in plastic sheet.
WRP	Wrapper (GS1 Temporary Code) Wrapping e.g. for an individually packed ice cream.
X11	Banded package (GS1 Temporary Code) A package with bands, usually metal or nylon, round it to hold the products together.
X15	Oneway pallet ISO 0 - 1/2 EURO Pallet (GS1 Temporary Code) Oneway pallet with dimensions 80 X 60 cm.
X16	Oneway pallet ISO 1 - 1/1 EURO Pallet (GS1 Temporary Code) Oneway pallet with dimensions 80 X 120 cm.
X17	Non-standard pallett (GS1 Temporary Code) Non-Standard pallett

Used Codes

X18	Parcel with exceptional dimensions (GS1 Temporary Code)
	Parcel with non-standard dimensions.
X3	Standard stack of stones (GS1 Temporary Code)
	Standard stack of stones.

7077	Description format code
	Code specifying the format of a description.
A	Free-form long description
	Long description of an item in free form.
B	Code and text
	Description of an item in coded and free form text.
C	Code (from industry code list)
	Description of an item in coded format.
	GS1 Description:
	Description of an item provided in coded format from an industry list.
D	Free-form price look up
	Price look-up description of a product for point of sale receipts.
E	Free-form short description
	Short description of an item in free form.
F	Free-form
	Description of an item in free form text.
	GS1 Description:
	Item related general free form text description, which is neither a short or long description of the item itself.
S	Structured (from industry code list)
	Description of an item in a structured format.

7081	Item characteristic code
	Code specifying the characteristic of an item.
2	General product form
	Description of general product form.
3	Ship to stock
	Product without quality control when received.
4	Finish
	Description of the finish required/available on the product.
6	Construction method
	Description of the method of construction.

Used Codes

13	Quality
	The degree of excellence of a thing.
	GS1 Description:
	Characteristics to be described refer to the quality of the item.

27	Material description
	Description of material used to manufacture a product.
	GS1 Description:
	Free text description of the materials of which the article is composed.

31	European Community risk class
	European community classification "CE" indicating the safety risk of an article.
	GS1 Description:
	European commission classification indicating the safety risk of an article (also called CE-mark or CE-risk class).

35	Colour
	Description of the colour required/available on the product.

38	Grade
	Specification of the grade required/available for the product.
	GS1 Description:
	Specification of the grade required/available for the product, e.g. the grade of fruit.

44	Further identifying characteristic
	Description of further identifying characteristic of a product which enables the product to be distinguished from any similar products.
	GS1 Description:
	Extra descriptive information in free text which makes it possible to distinguish almost, but not completely, similar articles.

45	Private label name
	Describes the private label name of a product.

46	Silhouette
	Describes the outline of the item.

47	Warranty type description
	The warranty type description of the item.

48	Yarn count
	Describes the fineness of the yarn in the cloth.
	GS1 Note: Replaces GS1 Temporary Code U07.
	EDIFACT

61	New article
	The characteristic of a new item or commodity.

72	Vintage
	The harvest year of the grapes that are part of the composition of a particular wine.

Used Codes

75	Artist	The performing artist(es) of a recorded song or piece of music.
76	Author	The author of a written work.
77	Binding	A description of the type of binding used for a written work.
78	Edition	Description of the edition of a written work.
79	Other physical description	Any other relevant physical description.
80	Publisher	The publisher of a written piece of work as part of the item description.
81	Title	The title of a work.
82	Series title	Title of a series of works.
83	Volume title	The title of a volume of work.
84	Composer	The composer of a recorded song or piece of music.
85	Recording medium	The medium on which a musical recording is made.
86	Music style	The style of music.
87	Promotional event	Describes the promotional event associated with a product.
98	Size	Description of size in non-numeric terms.
120	Chemistry	Code indicating the product's chemical characteristics.
126	Pattern	Code indicating the product's pattern characteristics.
132	Fabric	Code indicating the product's fabric characteristics.
169	Market segment	Code indicating the market segment associated with a product.

Used Codes

171	**Physical form**	
	Code indicating the physical form of a product.	
196	**Additional sectorial characteristics**	
	A code issued on a sectorial basis which identifies any additional characteristics of a product.	
197	**Product data base management description**	
	A description indicating how a product should be managed in a data base.	
219	**Style**	
	A kind, sort, or type that distinguishes one commodity from another commodity with similar characteristics.	
	GS1 Note: Replaces GS1 Temporary Code STE.	
	EDIFACT	
223	**Brand name**	
	The brand name of an item.	
	EDIFACT	
ANM	**Article name (GS1 Temporary Code)**	
	The name of the product.	
AVI	**Available for ordering (GS1 Temporary Code)**	
	Goods are available for ordering.	
BPD	**Publication date (GS1 Temporary Code)**	
	The publication date of a written work as an element of the description.	
BVP	**Volume or part number (GS1 Temporary Code)**	
	The volume or part number of a written work.	
DSC	**Description (GS1 Temporary Code)**	
	A non-structured description of a product.	
ECO	**ECO labelling description (GS1 Temporary Code)**	
	Description of ECO labelling.	
EDS	**Expiry date surpassed (GS1 Temporary Code)**	
	The expiry date for goods has been surpassed.	
FGT	**Fishing gear type (GS1 Permanent Code)**	
	Fishing gear type	
FN	**Functional Name (GS1 Temporary Code)**	
	Describes use of the product or service by the consumer. Should help clarify the product classification associated with the GTIN.	
FPC	**Fish presentation code (GS1 Permanent Code)**	
	Fish presentation code	
FQG	**Fish quality grade (GS1 Permanent Code)**	
	Fish quality grade	

Used Codes

FRZ	Freezing information (GS1 Permanent Code) Freezing information
FSS	Fish standardized size (GS1 Permanent Code) Fish standardized size
GDC	GIFAM fault code (GS1 Temporary Code) A code used in the white goods industry to identify faults.
GEO	Geographical area (GS1 Permanent Code) Relevant geographical area.
HAN	Handling instructions (GS1 Temporary Code) A code identifying a coded description of handling instructions.
HAZ	Hazardous material codes (GS1 Temporary Code) A code identifying a coded description of hazardous materials.
IDC	IRIS fault code (GS1 Temporary Code) A code used in the brown goods industry to identify faults.
IN	Invoice name (GS1 Temporary Code) Free form information provider assigned trade item description designed to match trade item/service description as noted on invoices.
IRC	IRIS repair code (GS1 Temporary Code) A code used in the brown goods industry to identify a repair required to correct a fault.
ISC	IRIS section code (GS1 Temporary Code) A code used in the brown goods industry to identify a section containing a fault.
ISY	IRIS symptom code (GS1 Temporary Code) A code used in the brown goods industry to identify a symptom of a fault.
KEY	Keyword (GS1 Temporary Code) A word which may used as a search key to select items from a product file. A keyword is usually a word which does not exist in the product description but may exist in information accompanying the product, e.g. Keyword = Absorbent, Product description = Gauze dressing, Product information = 1 Peelpack with 10 absorbent gauze dressings.
MNF	Manufacturer (GS1 Temporary Code) The name of the manufacturer of the product which is printed on the product packaging.
NAV	Not available for ordering (GS1 Temporary Code) Goods are not available for ordering.
OFS	Order Fulfilment Strategy (GS1 Temporary Code) The method used by the supplier to fulfil a customer order for a particular product. Three strategies are recognised: Make to Order, Make to Stock and Engineer to Order.

Used Codes

PR	Product Range (GS1 Temporary Code) A name, used by a BrandOwner, that span multiple consumer categories or uses. E.g. (Waist Watchers).
PRO	Production Method (GS1 Permanent Code) Production Method Characteristics.
RLI	Rolling instructions (GS1 Temporary Code) Instructions concerning the rolling of material, e.g. paper, plastic, carpet, etc.
SB	Subbrand (GS1 Temporary Code) Second level of brand. Can be a trademark. It is the primary differentiating factor that a brand owner wants to communicate to the consumer or buyer.
SBN	Primary differentiating factor that a brand owner wants to communicate (GS1 Temporary Code) Second level of brand. Can be a trademark. It is the primary differentiating factor that a brand owner wants to communicate to the consumer or buyer. E. g. Yummy-Cola Classic. In this example Yummy-Cola is the brand and Classic is the subBrand.
SCT	Scientific name (GS1 Permanent Code) The scientific name of a product.
SDS	Shelf description (GS1 Temporary Code) A description of the product for shelf edge labelling purposes.
SGR	Size grid (GS1 Temporary Code) Grid of sizes, containing for a certain type of size (e.g., womans, France, etc) each possible value of the size (e.g., 28, 30, 32, etc).
STE	Style (GS1 Temporary Code) A code identifying the style of a product. GS1 Note: Code marked for deletion. Use value 219 instead.
TDS	Technical description (GS1 Temporary Code) The technical description of a product.
TPE	Article type (GS1 Temporary Code) The article type allocated by the manufacturer to a product.
U02	Fiber (GS1 Temporary Code) A code identifying the fiber contained in a cloth.
U07	Yarn content (GS1 Temporary Code) A code indicating the yarn content of a fabric. GS1 Note: Code marked for deletion. Use value 48 instead.
U08	Roll pattern out (GS1 Temporary Code) An instruction to roll the product with the pattern side facing out.
U09	Roll pattern in (GS1 Temporary Code) An instruction to roll the product with the pattern side facing in.

Used Codes

UP2	Packaging language (GS1 Temporary Code) Language used for package markings.
UP4	Promotional free goods (GS1 Temporary Code) Free goods not associated to any other product given for promotional reasons.
UP5	Width or fitting (GS1 Temporary Code) An indication of the width or fitting (e.g. wide, loose, etc.) of a shoe or textile product.
UP6	Material shoe upper (GS1 Temporary Code) An indication of the material (e.g. leather, suede, canvas, etc.) used to construct a shoe upper.
UP7	Material shoe sole (GS1 Temporary Code) An indication of the material (e.g. leather, rubber, etc.) used to construct the sole of a shoe.
UP8	Material lining (GS1 Temporary Code) An indication of the lining (e.g. silk, leather, etc.) of a shoe or textile product.
UP9	Shoe heel height (GS1 Temporary Code) An indication of the height of the heel of a shoe.
UQ1	Base article exception rule (GS1 Temporary Code) An indication that what follows is a base article exception rule.
UQ2	Orchestra (GS1 Temporary Code) The Orchestra of a recorded song or piece of music.
UQ3	Conductor (GS1 Temporary Code) The conductor of a recorded song or piece of music.
UQ5	Inspection agencies (GS1 Temporary Code) Characteristics to be described refer to inspection agencies controlling the item described.
UQ6	Product without theft protection (GS1 Temporary Code) The product is not fitted with a protection against theft.
UQ7	Product with theft protection, active (GS1 Temporary Code) The product is fitted with a protection against theft that has been activated.
UQ8	Product with theft protection, inactive (GS1 Temporary Code) The product is fitted with a protection against theft that has not been activated.
WVL	Weight or volume loss (GS1 Temporary Code) Goods have suffered a weight or volume loss.
XX1	Collar Type (GS1 Temporary Code) Type of collar on the garment.

Used Codes

XX2	Sleeve Type (GS1 Temporary Code) Type of sleeve on the garment.
XX3	Clothing Cut (GS1 Temporary Code) Code identifying the clothing cut.
XX4	Non marked trade item components (GS1 Temporary Code) Code identifying the of price by measure.
XX5	Campaign name (GS1 Temporary Code) The type of a variable measure trade item.
XX6	Season name (GS1 Temporary Code) Element defines the season applicable to the item.
XX7	Season parameter (GS1 Temporary Code) Indication of the season, in which the trade item is available, i.e. assignment to one of the following collection periods: spring/summer, autumn/ winter or all year around.
XX8	Target Consumer Age (GS1 Temporary Code) Identifies the target consumer age range for which a trade item has been designed.
XX9	Target Consumer Gender (GS1 Temporary Code) Identifies the target consumer gender for which a product has been designed.
XY1	Link to external description (GS1 Temporary Code) The link (e.g. URL) to the external description.
XY2	Additional Trade Item Description (GS1 Temporary Code) Additional variants necessary to communicate to the industry to help define the product. Multiple variants can be established for each GTIN. This is a repeatable field, e.g. Style, Color, and Fragrance.
XY3	Trade item group identification (GS1 Temporary Code) The text description of the value represented by the trade itemGroupIDCode.
XY4	Price by measure type (GS1 Temporary Code) Code identifying the of price by measure.
XY5	Variable trade item type (GS1 Temporary Code) The type of a variable measure trade item.
7143	Item type identification code Coded identification of an item type.
BRI	Brick Code (GS1 Temporary Code) Global GS1 classification category code. Unique, permanent 10-digit key.
GAT	GPC Brick attribute type (GS1 Temporary Code) Unique 8 digit code which identifies the Global GS1 classification.

Used Codes

GAV	GPC brick attribute value (GS1 Temporary Code)	
	Unique 8 digit code which identifies the Global GS1 classification attribute value	
GN	National product group code	
	National product group code. Administered by a national agency.	
HS	Harmonised system	
	The item number is part of, or is generated in the context of the Harmonised Commodity Description and Coding System (Harmonised System), as developed and maintained by the World Customs Organization (WCO).	
IN	Buyer's item number	
	The item number has been allocated by the buyer.	
NB	Batch number	
	The item number is a batch number.	
	GS1 Description:	
	Number supplementing the identification code of a product used to identify the specific production place and/or time of a product.	
PV	Promotional variant number	
	The item number is a promotional variant number.	
	GS1 Description:	
	Number supplementing the identification code of a product and identifying that product as a variant of the standard product. To be used when the variation is not sufficiently significant to justify a change fo the main identification code of the product.	
SA	Supplier's article number	
	Number assigned to an article by the supplier of that article.	
SN	Serial number	
	Identification number of an item which distinguishes this specific item out of a number of identical items.	
SRV	GS1 Global Trade Item Number	
	A unique number, up to 14-digits, assigned according to the numbering structure of the GS1 system. 'GS1' stands for the 'Global Standards One'.	

7161	Special service description code	
	Code specifying a special service.	
0	Released (GS1 Temporary Code)	
	Informs the stockholder it is free to distribute the quality controlled passed goods.	
1	Quality control held (GS1 Temporary Code)	
	Instructs the stockholder to withhold distribution of the goods until the manufacturer has completed a quality control assessment.	

Used Codes

2	Quality controlled embargo (GS1 Temporary Code) Instructs the stockholder to withhold distribution of goods which have failed quality control tests.
AA	Advertising allowance Description to be provided. GS1 Description: Allowance for the advertising costs or activities related to the product.
AAB	Returned goods charges Self-explanatory. GS1 Description: Charges related to the return of goods.
AAJ	Copper surcharge Difference between current price and basic copper value contained in product price.
AAM	Rubber surcharge Difference between current price and basic value contained in product price.
AAT	Rush delivery Charge for increased delivery speed.
AAX	Wolfram surcharge Difference between current price and basic value contained in product price.
AAY	Airport fee Charge associated with usage of airport facilities.
ABA	Compulsory storage fee Fee levied to cover the cost of carrying a certain amount of compulsory inventory (set by regulatory agency).
ABH	Throughput allowance Allowance for reaching or exceeding an agreed throughput threshold.
ABL	Packaging surcharge Additional charge for packaging of items.
ABZ	Miscellaneous rebate or discount Non-defined rebate or discount.
ACQ	Royalty surcharge Additional charge on an item's price for royalty.
ACY	Container deposit charge The charge relating to the packaging of a product in a container when the container is expected to be returned and has value when empty.
ACZ	Damaged merchandise The charge or credit relating to the circumstance of product being damaged and not saleable.

Used Codes

ADM	Binding services A code indicating binding services.
ADN	Repair or replacement of broken returnable package The repair or replacement of a broken returnable package.
ADO	Efficient logistics A code indicating efficient logistics services.
ADP	Merchandising A code indicating that merchandising services are in operation.
ADQ	Product mix A code indicating that product mixing services are in operation.
ADR	Other services A code indicating that other non-specific services are in operation.
ADS	Full pallet ordering Ordering of a full pallet of a product.
ADT	Pick-up For the pick-up or collection of goods.
ADZ	Direct delivery The specification of direct delivery as a special service.
AEK	Cash on delivery service An allowance or charge related to the provision of a cash on delivery service.
AEM	Clerical or administrative services The provision of clerical or administrative services.
AEN	Guarantee service The provision of a guarantee service.
AEO	Collection and recycling service The service of collection and recycling products.
AEP	Copyright fee collection services The service of the collection of copyright fees.
AEQ	Charge for exceeding agreed ordered quantity Charge applicable if the ordered quantity exceeds the quantity that has been agreed upon. GS1 Description: Charge when what the buyer is ordering exceeds the quantity that has been agreed upon.
AES	Veterinary inspection service Allowance or charge related to the service of veterinary inspection.

Used Codes

AEV	Environmental protection service
	An allowance or charge related to a provision of an environmental protection service.
	GS1 Description:
	An allowance or charge related to the provision of environmental protection or clean-up services.
AEX	National cheque processing service outside account area
	Service of processing a national cheque outside the ordering customer's bank trading area.
	GS1 Description:
	Service of processing a domestic cheque in an area, outside that where the ordering customer is holding his account.
AEY	National payment service outside account area
	Service of processing a national payment to a beneficiary holding an account outside the trading area of the ordering customer's bank.
AEZ	National payment service within account area
	Service of processing a national payment to a beneficiary holding an account within the trading area of the ordering customer's bank.
AG	Silver surcharge
	Difference between current price and basic value contained in product price.
AJ	Adjustments
	Description to be provided.
	GS1 Description:
	Allowance or charge related to adjusements.
ASS	Assortment allowance (GS1 Temporary Code)
	Allowance given when a specific part of a suppliers assortment is purchased by the buyer.
CA	Cataloguing services
	Description to be provided.
	GS1 Description:
	Allowance or charge related to the provision of cataloguing services.
CAC	Cash discount
	Discount incurring with cash payment.
CAG	Competitive allowance
	Price adjustment allowed for market conditions or factors.
CAI	Cutting charge
	Description to be provided.
	GS1 Description:
	An allowance or charge related to the service of cutting.
CAL	Payroll payment service
	Provision of a payroll payment service.

Used Codes

CAM	Cash transportation service	
	Provision of a cash transportation service.	
CAN	Home banking service	
	Provision of a home banking service.	
CAP	Insurance brokerage service	
	Provision of an insurance brokerage service.	
	GS1 Description:	
	Charge or allowance paid to a bank, related to the purchase of insurance using the bank as a broker.	
CAQ	Cheque generation service	
	Provision of a cheque generation service.	
	GS1 Description:	
	Charge paid to a bank which relates to the generation of a cheque.	
CAR	Preferential merchandising location	
	Service of assigning a preferential location for merchandising.	
CAS	Crane service	
	Provision of a crane service.	
CAT	Special colour service	
	Providing a colour which is different from the default colour.	
CAU	Sorting	
	The provision of sorting services.	
	EDIFACT	
CAV	Battery collection and recycling	
	The service of collection and recycling batteries.	
CAW	Product Take Back Fee	
	The fee the consumer must pay the manufacturer to take back the product.	
CP	Competitive price	
	Description to be provided.	
	GS1 Description:	
	Allowance or charge related to the availability of a competitive price.	
DAE	Distributor discount/allowance	
	Specific discount/allowance for distributors.	
DBD	Debtor bound (GS1 Temporary Code)	
	A special allowance or charge applicable to a specific debtor.	
DDA	Dealer discount/allowance (GS1 Temporary Code)	
	A discount or allowance offered by a party dealing a certain brand or brands of products.	

Used Codes

DI	Discount	
	A reduction from a usual or list price.	
	GS1 Description:	
	A discount is a reduction in the price of an item offered on a one off basis. An important distinction to make between discount and an allowance offered is that an allowance is a reduction which is offered on a regular basis.	
DTC	Discount transferable to the consumer (GS1 Temporary Code)	
	A discount given by the manufacturer which should be transfered to the consumer.	
EAA	Early buy allowance	
	Allowance granted to customers buying early.	
EAB	Early payment allowance	
	Allowance granted to customers paying early.	
FA	Freight allowance	
	Description to be provided.	
	GS1 Description:	
	Allowance for the shipment of goods or commodity.	
FC	Freight charge	
	Amount to be paid for moving goods, by whatever means, from one place to another, inclusive discounts, allowances, rebates, adjustment factors and additional cost relating to freight costs (UN/ECE Recommendation no 23).	
FG	Free goods	
	Allowance or rebate granted by delivery of goods free of charge.	
FI	Finance charge	
	Description to be provided.	
	GS1 Description:	
	A charge related to the provision of financing.	
FR	Flat Rate (GS1 Temporary Code)	
	A flat rate is applied.	
GRB	Growth of business (GS1 Temporary Code)	
	An allowance or charge related to the growth of business over a pre-determined period of time.	
HD	Handling	
	Charge for handling of the item.	
IN	Insurance	
	Charge for insurance.	
INT	Introduction allowance (GS1 Temporary Code)	
	An allowance related to the introduction of a new product to the range of products traded by a retailer.	

Used Codes

IS	Invoice services Description to be provided. GS1 Description: An allowance or charge related to the provision of invoicing services.
LA	Labelling Service of labelling items.
MAC	Minimum order/minimum billing charge Description to be provided.
MB	Multi-buy promotion (GS1 Temporary Code) A code indicating special conditions related to a multi-buy promotion.
MC	Material surcharge (special materials) Description to be provided. GS1 Description: A surcharge related to the use of special materials.
NAA	Non-returnable containers Description to be provided. GS1 Description: An allowance or charge related to the use of non-returnable containers.
PAD	Promotional allowance Description to be provided. GS1 Description: An allowance related to a promotion.
PAE	Promotional discount Description to be provided. GS1 Description: A discount related to a promotion.
PAR	Partnership allowance (GS1 Temporary Code) An allowance or charge related to the establishment and on-going maintenance of a partnership.
PC	Packing Charge for packing.
PI	Pick-up allowance Description to be provided. GS1 Description: An allowance related to the pick up of goods.
PL	Palletizing Description to be provided. GS1 Description: An allowance or charge related to the palletization of goods.

Used Codes

PN	**Pallet charge** Description to be provided. GS1 Description: A charge related to the use of pallets.
QAA	**Quantity surcharge** Fee associated with providing goods outside "normal" quantity limits. GS1 Description: Fee associated with providing goods outside "normal" quantity limits.
QD	**Quantity discount** Description to be provided. GS1 Description: A discount related to the purchase of a specified quantity.
RAA	**Rebate** Description to be provided. GS1 Description: A rebate is the refund of part of an amount already paid for a product or service.
RAD	**Returnable container** Description to be provided. GS1 Description: An allowance or charge related to the use of returnable containers.
RAE	**Resellers discount** Description to be provided.
RCH	**Return handling (GS1 Temporary Code)** An allowance or change related to the handling of returns.
SER	**Service charge (GS1 Temporary Code)** A charge related to the provision of a guarantee.
SH	**Special handling service** Description to be provided. GS1 Description: An allowance or charge related to the provision of special handling services.
TAE	**Truckload discount** Description to be provided. GS1 Description: A discount associated with the purchase or delivery of full trucks of a product or products.
TD	**Trade discount** Description to be provided. GS1 Description: A standard trade discount.
TX	**Tax** Contribution levied by an authority.

Used Codes

TZ	Temporary allowance Description to be provided. GS1 Description: An allowance which is available on a temporary basis.
VAB	Volume discount Discount offered based on the amount of purchase.
WHE	Wholesaling discount (GS1 Temporary Code) A special discount related to the purchase of products through a wholesaler.
X01	Allowance Global (GS1 Temporary Code) A global allowance is applied.
X02	Charge Global (GS1 Temporary Code) A global charge is applied.
X03	Consolidated (GS1 Temporary Code) A charge is consolidated.
X04	Lump sum (GS1 Temporary Code) A lump sum charge applied.
X05	Markup for small volume purchases (GS1 Temporary Code) A mark up is applied for small volume purchases.
X21	Special agreement (GS1 Temporary Code) Charge or allowance which relates to a special agreement.
X22	Bank charges information (GS1 Temporary Code) Charges not included in the total charge amount.
X23	Transfer commission (GS1 Temporary Code) Fee for the transfer of transferable documentary credits.
X29	Mimimum order not fulfilled charge (GS1 Temporary Code) Charge levied because the minimum order quantity could not be fulfilled.
X30	Point of sales allowance (GS1 Temporary Code) Allowance for reaching or exceeding an agreed sales threshold at the point of sales.
X31	Remittance (GS1 Temporary Code) Charge or allowance related to the service of a payment carried out with a cheque from a city different to the city where the beneficiary has the account.
X32	National consignment (GS1 Temporary Code) Charge or allowance which relates to the service of a payment carried out outside the city where the account was opened.
X33	Local consignment (GS1 Temporary Code) Charge or allowance which relates to the service of a payment carried out within the city where the account was opened.

Used Codes

X40	Allowance/charge regulated by law (GS1 Temporary Code) An allowance/charge related to a regulatory requirement.
XAA	Combine all same day shipment Description to be provided. GS1 Description: An allowance or charge related to the combination of all same day shipments.
BON	Direct bonus (GS1_DE code)
CRS	Collection and recycling service (GS1_DE code)
TOL	Toll (GS1_DE code)

Example

`UNA:+.? '`
   The UNA segment contains the default service string characters.

`UNB+UNOC:3+4012345000009:14:4012345000018+4000004000002:14:4000004000099`
`+181013:1043+4711+REF:AA++++EANCOM+1'`
   The EANCOM file 4711 dated 13.10.2018, 10 h 43 is sent by the issuer identified with GLN 4012345000009 to the receiver identified with GLN 4000004000002.

`UNG+INVOIC+4012385946284:14+4356891275349:14+181013:1040+1+UN+D:01B:EAN0`
`10+PASSWORT'`
   The group with EANCOM messages dated 13.10.2018, 10 h 43 is sent by the issuer identified with GLN 4012385946284 to the receiver identified with GLN 4356891275349.

`UNH+ME000001+INVOIC:D:01B:UN:EAN011'`
   The reference number of the invoice message is ME000001.

`BGM+380:::KOSTENRECHNUNG+87441+9'`
   The document number is 87441.

`DTM+137:20181001:102'`
   The message was created on 01.10.2018.

`DTM+35:20180315:102'`
   Date of delivery is 15.03.2018.

`DTM+69:20180315:102'`
   Date of delivery is promised by 15.03.2018

`DTM+200:20181026:102'`
   This example requires the pick up of consignment on 26.10.2018.

`DTM+263:201803:610'`
   The invoicing period is march 2018.

`DTM+11:20100315:102'`
   The despatch date is 15.03.2018.

`PAI+::31'`
   Direct debit was agreed

`ALI+++15'`
   The whole message is not subject for discount, e.g. deposit invoicing

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`ALI+DE'`
   Country of origin is Germany

`ALI+++148'`
   Products have been supplied direct to retail store

`FTX+ABN+1+BA:LEI:246'`
   Service providing employer

`FTX+ABO+1+NOI::246'`
   Invoice adjustment

`FTX+ABO+1+KOR::246'`
   Correction document

`FTX+AAK+1+ST1::246+123ABC+DE'`
   Fee reduction

`FTX+REG+1+IGL::246'`

Example

EU delivery	

`FTX+REG+1+AFL::246'`
It is a tax-free export delivery.

`FTX+REG+1+LES::246'`
Reverse Charge

`FTX+REG+1+UHR::246'`
Copyright fee

`FTX+AAZ+1+AWV:997:131'`
Possibility to transmit the benefit classification number according German foreign trade regulations

`FTX+AAZ+1+INTRASTAT::246'`
The invoice is relevant for INTRASTAT

`FTX+REG+1+IGD::246'`
The bill refers to an intra-Community triangular transaction

`FTX+ZZZ+1+EEV::246+Die Ware bleibt bis zur vollständigen:Bezahlung aller Forderungen unser Eigentum+DE'`
Possibility to transmit free text.

`RFF+ON:4711'`
The message references to buyers order number 4711.

`DTM+171:20180301:102'`
Buyers order is dated 01.03.2018.

`RFF+VN:4711-L'`
The message references to suppliers order number 4711-L.

`RFF+POR:4711-R'`
The message references to suppliers order response number 4711-R.

`DTM+171:20180301:102'`
Suppliers order response is dated 01.03.2018.

`RFF+DQ:4714'`
The message references to delivery note number 4714.

`DTM+171:20180301:102'`
The date of the delivery note is 01.03.2018.

`RFF+AAK:4714'`
The message references to despatch advice number 4714.

`DTM+171:20180301:102'`
The date of the reference is 01.03.2018.

`RFF+ALO:4714'`
The message references to receiving advice number 4714.

`DTM+171:20180301:102'`
The date of the reference is 01.03.2018.

`RFF+ABO:4713'`
The invoice is part of invoice register 4713.

`DTM+171:20180301:102'`
Invoice register is dated 01.03.2018.

Example

RFF+CT:123'

Invoice references to agreement no. 123.

DTM+171:20180301:102'

The agreement date is 01.03.2018.

RFF+DM:8711'

The credit note specifies reference no. 8711.

DTM+171:20180301:102'

The date of the refernce is 01.03.2018

RFF+AGG:8711'

Credit note specifies commercial dispute 8711.

DTM+171:20180301:102'

The date of the commercial dispute is 01.03.2018

RFF+ASI:8799'

Reference to returns no. 8799.

DTM+171:20180301:102'

The date on the returns document is 01.03.2018.

RFF+ACE:8799'

Reference to document no. 8799.

DTM+171:20180301:102'

The date on the referencing document is 01.03.2018.

RFF+AGB:4711'

The message references to sales agreement number 4711.

RFF+UC:4711'

The message references to consumers order number 4711.

RFF+ALQ:4788'

The message references to returns notice number 4788.

DTM+171:20180301:102'

The date of the return document is 01.03.2018.

RFF+AAS:4711'

The message references to transport document number 4711.

RFF+AXO:AT-N-01-BIO'

The message contains only BIO products. All of them are certified by the control agency AT-N-01-BIO, as long as no other information is given at line level.

NAD+BY+4071615111110::9'

The buyer/invoicee is identified by GLN 4071615111110.

RFF+IT:0815'

The identification in suppliers system is 0815.

RFF+YC1:0815'

The additional identification is 0815.

RFF+VA:DE123456789'

The VAT registration number is DE123456789.

RFF+EID:0815'

The Economic operator identifier (EO-ID) is 0815.

Example

`NAD+IV+4071615192710::9'`
    Invoicee is identified by GLN 4071615192710.

`RFF+IT:0815'`
    The internal identification is 0815.

`RFF+YC1:0815'`
    The additional identification is 0815.

`RFF+VA:DE234567891'`
    The VAT registration number is DE234567891.

`RFF+EID:0815'`
    The Economic operator identifier (EO-ID) is 0815.

`NAD+DP+4089876511111::9++Warenempfänger-Name 1:Warenempfänger-Name 2:Warenempfänger-Name 3+Maarweg 104+Köln++50825+DE'`
    The delivery party is identified by GLN 4089876511111.

`RFF+YC1:0816'`
    The additional identification is 0816.

`RFF+IT:9988'`
    The internal customer number is 9988.

`CTA+PD+AG-TI406:Herr Schmidt'`
    Purchasing contact person is Mr. Schmidt

`NAD+PW+4089876511111::9++Abholstelle-Name 1:Abholstelle-Name 2:Abholstelle-Name 3+Maarweg 104+Köln++50825+DE'`
    The collection place is identified by GLN 4089876511111.

`RFF+YC1:0816'`
    The additional identification is 0816.

`CTA+WH+AG-TI406:Herr Schmidt'`
    Contact person at pick up place is Mr. Schmidt

`NAD+DM+4089876511111::9++Kostenstellen-Inhaber-Name1:Kostenstellen-Inhaber-Name2:Kostenstellen-Inhaber-Name3+Maarweg 104+Köln++50825+DE'`
    The accepting party is identified by GLN 4089876511111.

`NAD+UC+4089876986411::9++Endempfänger-Name 1:Endempfänger-Name 2:Endempfänger-Name 3+Maarweg 104+Köln++50825+DE'`
    The ultimate consignee is identified by GLN 4089876986411.

`RFF+YC1:0816'`
    The additional identification is 0816.

`NAD+UD+4089876986411::9++Endverbraucher-Name 1:Endverbraucher-Name 2:Endverbraucher-Name 3+Maarweg 104+Köln++50825+DE'`
    The ultimate consumer is identified by GLN 4089876986411.

`RFF+YC1:0816'`
    The additional identification is 0816.

`NAD+SU+4389876511113::9+ABC123:X:X:X:X'`
    The supplier/issuer of invoice is identified by GLN 4389876511113.

`RFF+GN:HRB-471111'`
    German statements on business letters: HRB-471111

Example

RFF+YC1:0817'
   The additional identification is 0817.

RFF+VA:DE345678912'
   The VAT registration number is DE345678912.

RFF+FC:07/408/1234/5'
   The fiscal tax number is 07/408/1234/5.

RFF+XA:WEEE DE 13345678'
   The WEEE registration number is DE 13345678.

RFF+EID:0815'
   The Economic operator identifier (EO-ID) is 0815.

NAD+PE+4389876512643::9++Zahlungsempfänger-Name 1:Zahlungsempfänger-Name
 2:Zahlungsempfänger-Name 3+Maarweg 104+Köln++50825+DE'
   The payee is identified by GLN 4389876512643.

RFF+YC1:0817'
   The additional identification is 0817.

RFF+VA:DE456789123'
   The VAT registration number is DE456789123.

NAD+DS+4389876511893::9'
   The distributor is identified by GLN 4389876511893.

RFF+YC1:0822'
   The additional identification is 0822.

NAD+SF+4012345000009::9++++++DE'
   The ship from place is identified by Global Location Number (GLN) 4012345000009.

NAD+PR+4389876511893::9'
   The obligated payer is identified by GLN 4389876511893.

TAX+7+VAT+ABC123++:::19+S'
   The dominant tax rate of the document is 19%.

CUX+2:EUR:4+3:USD:11+0.90243'
   The document has been invoiced in EURO.

PAT+3'
   Due date:

DTM+13:20100415:102'
   Invoice is due on 15.04.2018.

PAT+3'
   Payment terms:

DTM+12:20100315:102'
   Terms discount due date is 15.03.2018.

PCD+12:2.5'
   2.5% early payment allowance are offered

MOA+8:2.52'
   Early payment allowance is 2.52 EURO

PAT+3'
   Value date:

Example

`ALC+A+Absprache++1+DI::246'`
   Invoice discount

`QTY+130:1500:KGM'`
   Basis quantity for rate allowance is 1500 kg.

`PCD+3:2.75'`
   2.75%

`MOA+25:108'`
   Basis amount = 108 EURO

`MOA+8:2.97'`
   equals 2.97 EURO

`RTE+1:500:100:H87'`
   Rate: 500 EURO per 100 pieces

`TAX+7+VAT+ABC123++:::19+S'`
   Discount on invoice level is related to the part of the invoice, which is taxed with 19%.

`LIN+1++4000862141404:SRV'`
   The invoiced article is identified by GTIN 4000862141404.

`PIA+5+ABC5343:SA::91'`
   Only if LIN does not provide GTIN: Articleidentification in PIA

`PIA+1+ABC5343:SA::91+XYZ987:IN::92+ABC123:GN+ABC123:NB+ABC123:HS'`
   Suppliers internal article number ABC5343, Buyers article number XYZ987

`PIA+1+0815:SN::91'`
   Serial number 0815.

`PIA+1+1111:GN::246'`
   Article Group number 1111

`PIA+1+10000276:BRI::9'`
   Brick Code for wine

`PIA+1+20000217:GAT::9+30002816:GAV::9'`
   Attribute type Colour of wine, Attribute value rosé

`PIA+1+CH-5343:NB::91+XYZ987:HS+4012368259753:PV::91'`
   Batch number, Harmonized system, Promotional variant

`IMD+A++:::Rudi Rüssel::DE'`
   Article long description: Rudi Rüssel

`IMD+C++IN::9'`
   The article is an invoicing unit

`IMD+C++CU::9'`
   The article is a consumer unit.

`IMD+C++SG::9'`
   Display, it is an assortment unit

`IMD+C++RC::9'`
   GTIN identifies reusable empties (deposit)

`IMD+C++NRC::9'`
   GTIN identifies one way empties (deposit)

`IMD+C++GEB::246'`

Example

GTIN identifies fees
`IMD+C++PRO::246'`
GTIN identifies brokerages
`IMD+B+38+COX::91:COX-Orange::DE'`
Grade: COX (only fruit/vegetables)
`IMD+B+13+A::91:Handelsklasse A::DE'`
Quality class: A (only fruit/vegetables)
`IMD+B+SGR::9+XXS::91:Extra small::DE'`
Size: XXS (e.g. fruit/vegetables or textiles)
`IMD+B+35::9+Col3012::91:PINK::DE'`
Colour: Pink (e.g. textile)
`IMD+C++THM::246'`
GTIN identifiesa Transport Medium Unit (Pallet, Container, ...)
`MEA+AAI+AAA+GRM:6370'`
The weight of the article is 63.7 kg net.
`QTY+47:11'`
11 pieces are invoiced.
`QTY+46:11'`
11 pieces are delivered
`QTY+192:1'`
1 piece without invoicing.
`ALI+++15'`
The line item is not subject for discount, e.g. deposit invoicing
`DTM+9:20101029:102'`
The butter fat has to be processed until 29.October 2018.
`FTX+ZZZ+1++FREIER TEXT:FREETEXT:FREIER TEXT:FREE TEXT:FREIER TEXT+DE'`
Possibility to provide free text.
`FTX+REG+1+KA::246++DE'`
combined article
`FTX+REG+1+BF::246++DE'`
Invoicing of butter fat
`FTX+REG+1+CO2::246'`
Mandatory information according to § 3 para. 1 CO2KostAufG.
`FTX+REG+1++CO2-ANGABEN:82.408,00 kg CO2:1513,97 EUR:0,3571 kg CO2 / kWh:118.750,095 kWh+DE'`
Additional mandatory information according to § 3 para. 1 CO2KostAufG.
`MOA+203:108.13'`
The line item amount is 108.13 EURO.
`MOA+131:-1.65'`
The total allowances for this line are 1.65 EURO.
`MOA+204:12.99'`
Shrinkage: 12.99 (only fruit/vegetables)
`MOA+402:219.78'`

Example

Total retail value of the line item is 219.78 EURO

`PRI+AAA:9.98:::1:H87'`
The net price is 9.98 EURO.

`PRI+AAB:9.98:::1:H87'`
The gross price is 9.98 EURO.

`PRI+AAE:19.98::SRP:1:H87'`
The suggested retail price per piece is 19.98 EURO incl. tax.

`RFF+DQ:4714:1'`
The message references to delivery note number 4714, line 1.

`DTM+171:20180301:102'`
The date of the delivery note is 01.03.2018

`RFF+AAK:4714:1'`
The message references to despatch advice number 4714, line 1.

`DTM+171:20180301:102'`
Despatch advice reference date is 01.03.2018

`RFF+UC:4711'`
The message references to consumers order number 4711.

`DTM+171:20180301:102'`
Consumers order number reference date is 01.03.2018

`RFF+AGB:4711'`
The message references to sales agreement number 4711.

`DTM+171:20180301:102'`
Sales agreement number reference date is 01.03.2018

`RFF+ON:4711:1'`
The message references to buyers order number 4711, line 1.

`DTM+171:20180301:102'`
Buyers order is dated 01.03.2018.

`RFF+VN:4711-L'`
The message references to suppliers order number 4711-L.

`DTM+171:20180301:102'`
Suppliers order is dated 01.03.2018

`RFF+XA:WEEE DE 13345678'`
The WEEE registration number is DE 13345678.

`RFF+AUQ:005-691-06'`
The butter surcharge number is 005-691-06.

`RFF+AXO:AT-N-01-BIO'`
The article is a BIO product. It is certified by the control agency AT-N-01-BIO. The indication overwrites information of the heading section.

`RFF+TAU:4714'`
The message references to the aggregated level unique identifier (aUI) 4714.

`RFF+TUU:4714'`
The message references to the unit packet level unique identifier (upID) 4714.

`PAC+++AE:::12x6'`

Example

Possibility to provide package type.

`MEA+AAI+AAA+GRM:6370'`
Net weight (only fruit/vegetables).

`TAX+7+VAT+ABC123++:::19+S'`
The VAT rate for the current line item is 19%.

`ALC+A+Absprache++1+DI::246'`
Article discount :

`PCD+3:0.75'`
0,75%

`MOA+8:1.65'`
equals an allowance of 1.65 EURO

`MOA+25:220'`
Basis amount: 220 EURO

`RTE+1:1.25:100:KGM'`
Allowance: 1.25 EURO per 100 pieces

`LIN+2++4000862141417:SRV+1:1'`
Sub line to describe consumer unit

`PIA+5+ABC5343:SA::91'`
Only if LIN does not provide GTIN: Articleidentification in PIA

`IMD+C++CU::9'`
GTIN 4000862141417 is a consumer unit

`MEA+AAI+AAA+GRM:6370'`
Weight of the article is 63.7 kg net.

`QTY+59:5'`
The invoiced unit contains 5 consumer units.

`LIN+3++4000862141423:SRV+1:1'`
Sub line to describe units included in assortment/display

`PIA+5+ABC5343:SA::91'`
Only if LIN does not provide GTIN: Articleidentification in PIA

`PIA+1+ABC5343:SA::91+XYZ987:IN::92+1111:GN::246+0815:SN::91+ABC123:SA'`
Suppliers internal article number ABC5343, Buyers article number XYZ987, Article Group number 1111, Serial number 0815, article is an assortment.

`PIA+1+CH-5343:NB::91+XYZ987:HS+4012368259753:PV::91'`
Batch number, Harmonized system, Promotional variant.

`PIA+1+10000276:BRI::9'`
Brick Code for wine

`PIA+1+20000217:GAT::9+30002816:GAV::9'`
Attribute type Colour of wine, Attribute value rosé

`IMD+C++CU::9'`
The article is a consumer unit.

`IMD+C++RC::9'`
GTIN identifies reusable empties (deposit)

`IMD+C++NRC::9'`

Example

GTIN identifies one way empties (deposit)

`IMD+A++:::Rüssel von Rudi::DE'`
 The article description is: Rüssel von Rudi

`QTY+45E:12'`
 12 piecees have been delivered.

`PAC+++AE:::12x6'`
 Possibility to provide package type.

`TAX+7+VAT+ABC123++:::19+S'`
 The VAT rate for the current line item is 19%.

`LIN+4++4000862141423:SRV+1:1'`
 Sub line to describe and invoice units included in assortment/display.

`PIA+5+ABC5343:SA::91'`
 Only if LIN does not provide GTIN: Articleidentification in PIA

`PIA+1+ABC5343:SA::91+XYZ987:IN::92+1111:GN::246+0815:SN::91'`
 Suppliers internal article number ABC5343, Buyers article number XYZ987, Article Group number 1111, Serial number 0815.

`PIA+1+CH-5343:NB::91+XYZ987:HS+4012368259753:PV::91'`
 Batch number, Harmonized system, Promotional variant.

`PIA+1+10000276:BRI::9'`
 Brick Code for wine

`PIA+1+20000217:GAT::9+30002816:GAV::9'`
 Attribute type Colour of wine, Attribute value rosé

`IMD+C++IN::9'`
 The article is an invoiced unit.

`IMD+C++CU::9'`
 The article is a consumer unit.

`IMD+C++RC::9'`
 GTIN identifies reusable empties (deposit)

`IMD+C++NRC::9'`
 One way empties (deposit)

`IMD+A++:::Rüssel von Rudi::DE'`
 The article description is: Rüssel von Rudi.

`MEA+AAI+AAA+GRM:6370'`
 Weight of the article is 63,7 kg net

`QTY+47:1'`
 1 piece is invoiced

`QTY+192:1'`
 1 piece without invoicing.

`ALI+++15'`
 The line item is not subject for discount, e.g. deposit invoicing

`MOA+203:108.13'`
 The line item amount is 108.13 EURO.

`MOA+131:-1.65'`

Example

The total allowances for this line are 1.65 EURO.

`PRI+AAA:9.98:::1:H87'`
The net price is 9.98 EURO.

`PRI+AAB:9.98:::1:KGM'`
The gross price is 9.98 EURO.

`PRI+AAE:19.98::SRP:1:H87'`
The suggested retail price per piece ist 19.98 EURO incl. tax.

`PAC+++AE:::12x6'`
Possibility to provide package type.

`TAX+7+VAT+ABC123++:::19+S'`
The VAT rate for the current line item is 19%.

`ALC+A+Absprache++1+DI::246'`
Article discount :

`PCD+3:0.75'`
0.75%

`MOA+8:1.65'`
equals an allowance of 1.65 EURO

`MOA+25:108'`
Basis amount: 108 EURO

`RTE+1:1.25:100:H87'`
Allowance: 1.25 EURO per 100 pieces

`UNS+S'`
Separation of detail- and summary section

`MOA+77:121.99'`
The invoice amount is 121.99 EURO.

`MOA+79:108.13'`
The total of all net line amounts is 108.13 EURO.

`MOA+125:105.16'`
The taxable amount is 105.16 EURO.

`MOA+131:-2.97'`
The total of all allowances/charges on invoice level is 2.97 EURO.

`MOA+124:16.83'`
The invoice total VAT amount is 16.83 EURO.

`MOA+402:219.78'`
Total retail value is 219.78 EURO.

`MOA+XB5:27.86'`
This segment is only relevant for german cigarette invoices.

`MOA+178:45.68'`
This segment is only relevant for german cigarette invoices.

`TAX+7+VAT+ABC123++:::19+S'`
The amounts based on a tax rate of 19% are:

`MOA+79:108.13'`
The total of all net line amounts is 108.13 EURO.

Example

MOA+124:16.83'

The invoice VAT amount is 16.83 EURO.

MOA+125:105.16'

The taxable amount/tax rate is 105.16 EURO.

MOA+131:-2.97'

The total of all allowances/Charges per tax rate on invoice level is 2,97 EURO

MOA+402:219.78'

Total retail value per VAT rate is 219.78 EURO.

UNT+341+ME000001'

Number of segments in the message.

UNE+1+1'

The message group contains X messages.

UNZ+1+4711'

The transmission file contains 1 message.