EDI-Recommendations of GS1 Germany Version 9.3

DIY

Invoice / Credit Note (INVOIC)

EANCOM 2002 Syntax 3

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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 occurrence 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
i c	Order number	BGM DE 1004	\Rightarrow	RFF ON	\Box	RFF ON	\Rightarrow	RFF ON
	Order number (supplier)	BGM DE 1004	\Box	RFF VN	\Box	RFF VN	\Box	RFF VN
H	Customer refer- ence number	RFF CR	\Rightarrow	RFF CR	\Rightarrow	RFF CR	\Rightarrow	RFF CR
a d i	Sellers refer- ence number	RFF SS	\Rightarrow	RFF SS	\Rightarrow	RFF SS	\Rightarrow	RFF SS
n g	Promotional Deal number	RFF PD	\Rightarrow	RFF PD	\Box	RFF PD	\Rightarrow	RFF PD
S e c	Purchase order response no.			BGM DE 1004	\Rightarrow	RFF POR	\Rightarrow	RFF POR
tio	Despatch advice number					BGM DE 1004	\Rightarrow	RFF AAK
n	Delivery note number					RFF DQ	\Rightarrow	RFF DQ
10	Sales depart- ment number					RFF SD	\Rightarrow	RFF SD
D e t	Sales depart- ment number	RFF SD		RFF SD		RFF SD	\Rightarrow	RFF SD
a i	Sellers refer- ence number	RFF SS	\Box	RFF SS	\Rightarrow	RFF SS	\Rightarrow	RFF SS
s	Customer refer- ence number	RFF CR	\Rightarrow	RFF CR	\Rightarrow	RFF CR	\Rightarrow	RFF CR
e c t	Delivery note number					RFF DQ	\Rightarrow	RFF DQ
i o n	Promotional Deal number	RFF PD	\Rightarrow	RFF PD	\Rightarrow	RFF PD	\Rightarrow	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.

Einführung

Returns

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

	RETANN		RETINS		DESADV		INVOIC
Number of announcement of returns	BGM DE 1004	\Rightarrow	RFF ALQ				
Number of instructions of returns			BGM DE 1004	\Box	RFF IRN	\Rightarrow	RFF IRN
Number of comercial dispute							RFF AGG
Source document							RFF DM
Despatch advice number					BGM DE 1004	\Box	RFF AAK
Delivery note number					RFF DQ	\Box	RFF DQ

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.

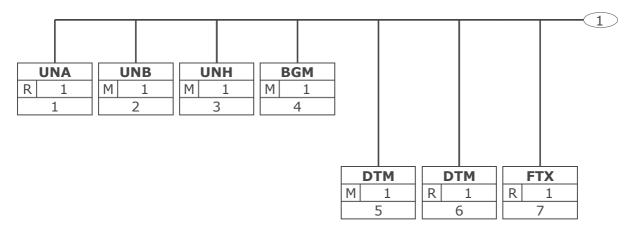
Business Term	EA	NCOM	I-Segment	Da	ıta Element
	SegNo.	Segme	ent SG	DEG	DE
Acknowledgement request	2	UNB			0031
Address for reverse routing	2	UNB		S002	8000
Allocation allowance/charge:VAT rate	52	TAX	SG16#1\SG22# 1	C241	5153
Allowance amount (line level)	83	MOA	SG26#1\SG39# 1\SG42#1	C516	5004
Application reference	2	UNB	,		0026
Article long description	56	IMD	SG26#1	C273	7008
Articles promotional variant	55	PIA	SG26#1	C212	7140
Basis amount allowance/charge (invoice level)	50	MOA	SG16#1\SG20# 1	C516	5004
Basis amount allowance/charge (line level)	84	MOA	SG26#1\SG39# 1\SG42#2	C516	5004
Batch number	55	PIA	SG26#1	C212	7140
Buyers internal article number	+	PIA	SG26#1	C212	7140
Buyers internal identification in suppliers system		RFF	SG2#1\SG3#1	C506	1154
Buyers order number	15	RFF	SG1#1	C506	1154
Calorific value-related emission factor according to CO2KostAufG	65	FTX	SG26#1	C108	4440
Character set	2	UNB		S001	0001
CO2KostAufG indication (line level)		FTX	SG26#1	C107	4441
Company registration number (German ElektroG)	38	RFF	SG2#10\SG3#5	C506	1154
Company registration number (German ElektroG)	79	RFF	SG26#1\SG30# 11	C506	1154
Component data element separator	1	UNA			UNA1
Consumer unit	86	IMD	SG26#2	C273	7009
Consumer unit, invoiced	58	IMD	SG26#1	C273	7009
Correction document	9	FTX		C107	4441
Country of receiver, coded	30	NAD	SG2#3		3207
Creation date	5	DTM		C507	2380
Currency	41	CUX	SG7#1	C504	6345
Data element separator	1	UNA			UNA2
Date of delivery note	20	DTM	SG1#4	C507	2380
Date of delivery note (line level)	72	DTM	SG26#1\SG30# 1	C507	2380
Decimal notation	1	UNA			UNA3
Delivery date DIY	6	DTM		C507	2380
Delivery note	19	RFF	SG1#4	C506	1154
Delivery note (Line)	71	RFF	SG26#1\SG30# 1	C506	1154
Delivery note line	71	RFF	SG26#1\SG30# 1	C506	1156
Delivery party identification	30	NAD	SG2#3	C082	3039
Despatch advice		RFF	SG1#5	C506	1154

Business Term	EA	NCOM-S	Segment	Da	ta Element
		Segment		DEG	DE
Despatch advice (Line)	73	RFF	SG26#1\SG30# 2	C506	1154
Despatch advice line	73	RFF	SG26#1\SG30# 2	C506	1156
Despatch advice reference date (line)	74	DTM	SG26#1\SG30# 2	C507	2380
Details according to CO2KostAufG	65	FTX	SG26#1	C108	4440
Discount amount (document)	51	MOA	SG16#1\SG20# 2	C516	5004
Document qualification	4	BGM		C002	1000
EANCOM	2	UNB			0032
End of the transmission file, Number of messages or message groups	100	UNZ			0036
Energy content according to CO2KostAufG	65	FTX	SG26#1	C108	4440
EU delivery	11	FTX		C107	4441
File creation date	2	UNB		S004	0017
File creation time	2	UNB		S004	0019
Free goods quantity	62	QTY	SG26#1	C186	6060
Free text	14	FTX		C108	4440
Free text (line level)	63	FTX	SG26#1	C108	4440
Free text, Code	14	FTX		C107	4441
Fuel emissions according to CO2KostAufG	65	FTX	SG26#1	C108	4440
GLN of the ultimate consignee	32	NAD	SG2#8	C082	3039
GLN of the ultimate consumer	33	NAD	SG2#9	C082	3039
GTIN- Article identification	53	LIN	SG26#1	C212	7140
GTIN- Article identifikation (Consumer unit)	85	LIN	SG26#2	C212	7140
Harmonised system	55	PIA	SG26#1	C212	7140
Identification of buyer/invoicee	25	NAD	SG2#1	C082	3039
Identification of invoicee	27	NAD	SG2#2	C082	3039
Identification of physical invoice receipient party	39	NAD	SG2#15	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	100	UNZ			0020
Internal customer number of suppliers system	31	RFF	SG2#3\SG3#3	C506	1154
Invoice adjustment	8	FTX		C107	4441
Invoice Number		BGM		C106	1004
Invoice register number		RFF	SG1#8	C506	1154

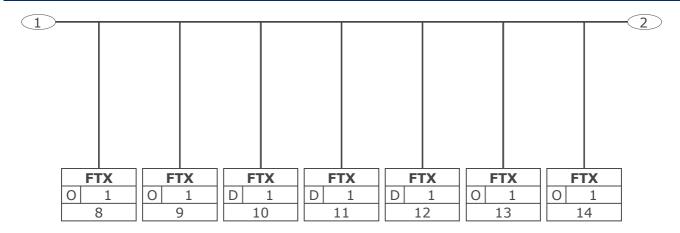
Business Term	EA	NCOM-S	Segment	Da	ta Element
		Segment		DEG	DE
Invoice taxable amount		MOA	SG50#5	C516	5004
Invoice taxable amount per VAT rate	97	MOA	SG52#1	C516	5004
Invoice total line items amount	90	MOA	SG50#4	C516	5004
Invoice total line items amount	95	MOA	SG52#1	C516	5004
per tax rate					
Invoice total tax amount	93	MOA	SG50#7	C516	5004
Invoicees (VA)Tax registration number	29	RFF	SG2#2\SG3#3	C506	1154
Invoicees internal identification in suppliers system	28	RFF	SG2#2\SG3#1	C506	1154
Invoicing unit	57	IMD	SG26#1	C273	7009
Line item amount	66	MOA	SG26#1\SG27# 1	C516	5004
Line item number	53	LIN	SG26#1		1082
Line item number (Consumer unit)		LIN	SG26#2		1082
Line level: Total charges/ allowances	67	MOA	SG26#1\SG27# 2	C516	5004
Main part of detail section	53	LIN	SG26#1		1229
Message function		BGM			1225
Message reference number		UNH			0062
Monetary value of early payment allowance		MOA	SG8#2	C516	5004
Name 1 of the receiver	30	NAD	SG2#3	C080	3036
Name 1 of the ultimate consumer	33	NAD	SG2#9	C080	3036
Name 1 of the ultimate cosignee	32	NAD	SG2#8	C080	3036
Name 2 of the receiver	30	NAD	SG2#3	C080	3036
Name 2 of the ultimate consignee	32	NAD	SG2#8	C080	3036
Name 2 of the ultimate consumer	33	NAD	SG2#9	C080	3036
Name 3 of the receiver	30	NAD	SG2#3	C080	3036
Name 3 of the ultimate consignee		NAD	SG2#8	C080	3036
Name 3 of the ultimate consumer	33	NAD	SG2#9	C080	3036
Number of consumer units	87	QTY	SG26#2	C186	6060
Order line number		RFF	SG26#1\SG30# 5	C506	1156
Order number (Line)	75	RFF	SG26#1\SG30# 5	C506	1154
Ordered quantity	61	QTY	SG26#1	C186	6060
Ordering date		DTM	SG1#1	C507	2380
Ordering date		DTM	SG1#2	C507	2380
Ordering date (line level)		DTM	SG26#1\SG30#	C507	2380
Password interchange	2	UNB	-	S005	0022

Business Term	EA	NCOM-	Segment	Da	ta Element
	SegNo.		_	DEG	DE
Payment terms 2	42	PAT	SG8#2		4279
Payment terms 3	46	PAT	SG8#3		4279
Percentage allowance/charge (line level)	82	PCD	SG26#1\SG39# 1\SG41#1	C501	5482
Percentage discount (document)	49	PCD	SG16#1\SG19#	C501	5482
Place of receiver - name of a city (town, village) for adressing purposes.	30	NAD	SG2#3		3164
Place of ultimate consignee - name of a city (town, village) for adressing purposes.	32	NAD	SG2#8		3164
Place of ultimate consumer - name of a city (town, village) for adressing purposes.	33	NAD	SG2#9		3164
Postcode of receiver	30	NAD	SG2#3		3251
Postcode of ultimate consignee	32	NAD	SG2#8		3251
Postcode of ultimate consumer	33	NAD	SG2#9		3251
Price component CO2 (incl. VAT) acc. to CO2KostAufG	65	FTX	SG26#1	C108	4440
Promotion deal number (invoice)	24	RFF	SG1#26	C506	1154
Quantity delivered	60	QTY	SG26#1	C186	6060
Quantity invoiced	59	QTY	SG26#1	C186	6060
Rate of early payment allowance	44	PCD	SG8#2	C501	5482
Rate of exchange	41	CUX	SG7#1		5402
Reduction of payment, Code	10	FTX		C107	4441
Reduction of payment, Free text	10	FTX		C108	4440
Reference date order number	76	DTM	SG26#1\SG30# 5	C507	2380
Referencing Document	23	RFF	SG1#16	C506	1154
Release character	1	UNA			UNA4
Reserved for future use	1	UNA			UNA5
Retail price/Small unit retail price (tabacco)	70	PRI	SG26#1\SG29# 4	C509	5118
Reverse Charge	12	FTX		C107	4441
Routing address	2	UNB		S003	0014
Segment terminator	1	UNA			UNA6
Service providing employer, Code	7	FTX		C107	4441
Single price per invoiced unit gross	69	PRI	SG26#1\SG29# 2	C509	5118
Single price per invoiced unit net	68	PRI	SG26#1\SG29# 1	C509	5118
Street and number of receiver	30	NAD	SG2#3	C059	3042
Street of ultimate consignee		NAD	SG2#8	C059	3042
Street of ultimate consumer		NAD	SG2#9	C059	3042
Sub line to describe consumer unit		LIN	SG26#2		1229

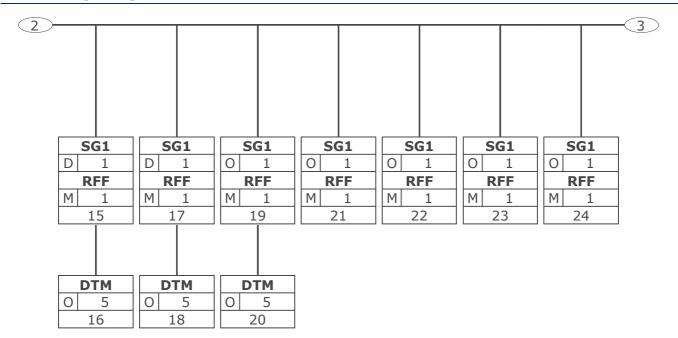
Business Term	EA	NCOM-S	Segment	Da	ta Element
		Segment		DEG	DE
Supplier/issuer of invoice identification		NAD	SG2#10	C082	3039
Supplier/issuer of invoice tax fiscal number	37	RFF	SG2#10\SG3#4	C506	1154
Supplier/issuer of invoice VAT registration number	36	RFF	SG2#10\SG3#3	C506	1154
Suppliers internal article number	54	PIA	SG26#1	C212	7140
Suppliers internal identification in buyers system	35	RFF	SG2#10\SG3#2	C506	1154
Suppliers order number	17	RFF	SG1#2	C506	1154
Suppliers order number (line level)	77	RFF	SG26#1\SG30# 6	C506	1154
Syntax version	2	UNB		S001	0002
Tax amount per tax rate	96	MOA	SG52#1	C516	5004
Tax per invoice amount	94	TAX	SG52#1	C241	5153
Terms discount due date	43	DTM	SG8#2	C507	2380
Test indicator	2	UNB			0035
Total charges/allowances	92	MOA	SG50#6	C516	5004
Total charges/allowances per tax rate	98	MOA	SG52#1	C516	5004
Total invoice amount	89	MOA	SG50#1	C516	5004
Total number of segments	99	UNT			0074
Triangle Business	13	FTX		C107	4441
Type of allowance or charge	48	ALC	SG16#1	C552	1230
Type of allowance or charge (line level)	81	ALC	SG26#1\SG39# 1	C552	1230
Unit price basis	68	PRI	SG26#1\SG29# 1	C509	5284
Unit price basis	69	PRI	SG26#1\SG29# 2	C509	5284
Value added tax on document level	40	TAX	SG6#1	C241	5153
Value added tax on line level	80	TAX	SG26#1\SG34# 1	C241	5153



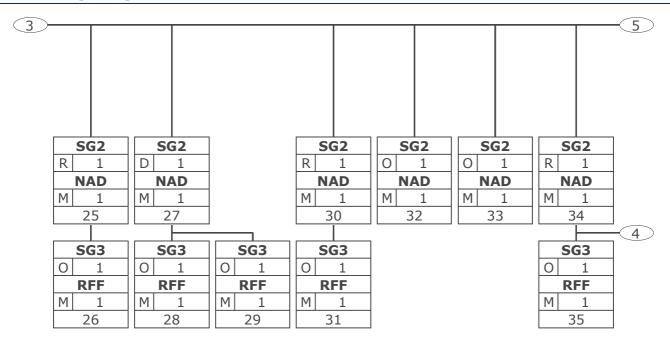
Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number



	Tag	Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory,



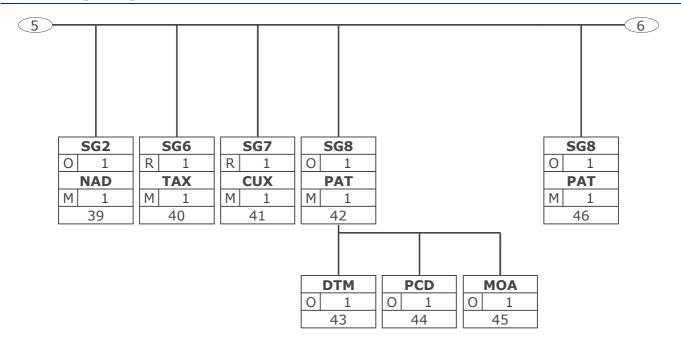
ı		Tag	ľ
	St	MaxOcc	
ľ		B. I.	



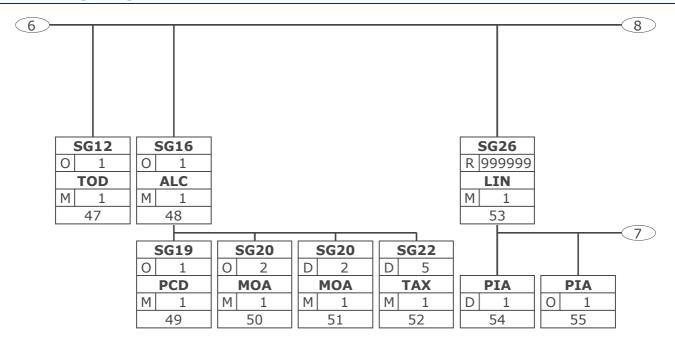
Tag	Т	Tag = Segment/Group Ta	g
St MaxC	CC S	St = Status (M=Mandator	у,

4			_		_			\neg
		SG3			SG	3		SG3
	D	1	1	D		1	0	1
	RFF			RFF			RFF	
	Μ	1		М		1	М	1
	36			37		38		

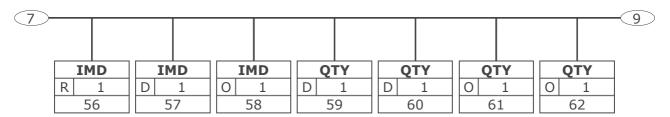
	Tag	Tag = Segment/Group Tag
St	МахОсс	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group: No = Consecutive segment number



Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory,



Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory,



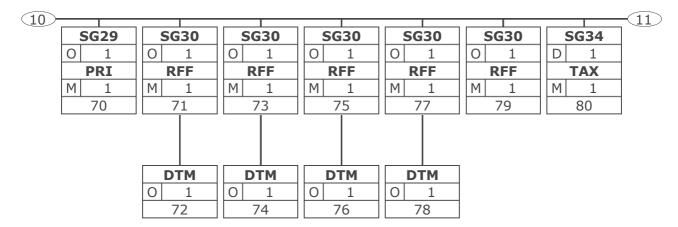
Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory,

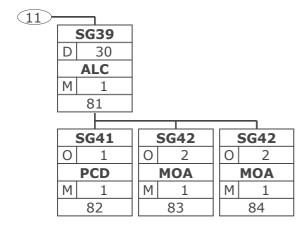
Branching Diagram

9-								-(10)
				SG27	SG27	SG29	SG29	
				D 1	0 1	D 1	D 1	
	FTX	FTX	FTX	MOA	MOA	PRI	PRI	
	O 99	D 1	D 1	M 1	M 1	M 1	M 1	
	63	64	65	66	67	68	69	

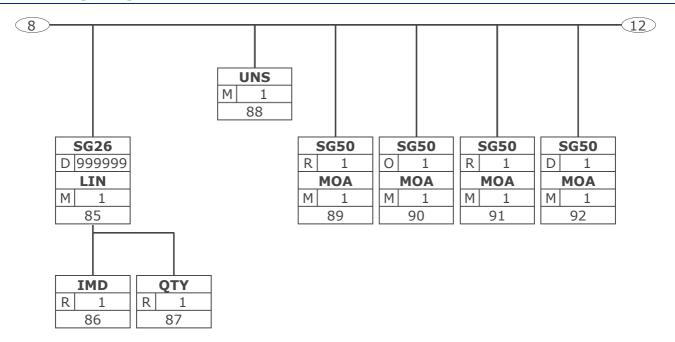
Tag	Tag = Segment/Group Tag				
St MaxOcc	St = Status (M=Mandatory,				

y, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent) No MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

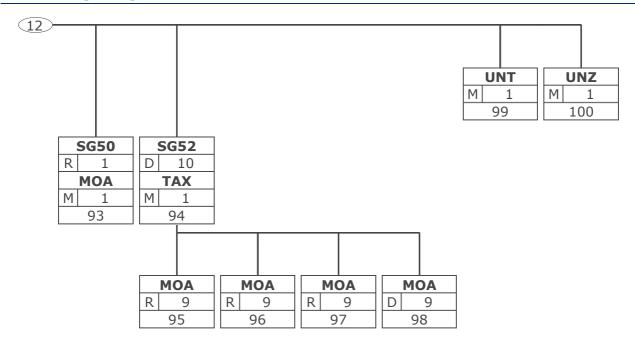




Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Requ



Tag		Tag = Segment/Group Ta	g
St MaxC	CC S	St = Status (M=Mandator	у,



Tag	Tag = Segment/Group Tag
St MaxOc	St = Status (M=Mandatory,

St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)

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
	Heading	section			
	_		N.4	4	Design of masses
	UNH	3	M	1	Beginn of message
	BGM	4	M	1	Invoice Number DIY
	DTM	5	M	1	Creation date
	DTM	6	R	1	Delivery date DIY
	FTX	7	R	1	Service providing employer
	FTX	8	Ο	1	Invoice adjustment
	FTX	9	0	1	Correction document
	FTX	10	D	1	Fee reduction
	FTX	11	D	1	EU delivery
	FTX	12	D	1	Reverse Charge
	FTX	13	0	1	Triangle business
	FTX	14	0	1	Free text
_	–SG1		D	1	RFF-DTM
	RFF	15	M	1	Buyers order number
	_DTM	16	0	5	Ordering date
	–SG1		D	1	RFF-DTM
	RFF	17	M	1	Suppliers order number
	_DTM	18	0	5	Ordering date
	_SG1	10	Ö	1	RFF-DTM
	RFF	19	M	1	Delivery note
	_DTM	20	0	5	Date of delivery note
	_SG1	20	0	1	RFF-DTM
	–3G1 –RFF	21			
		21	M	1	Despatch advice
	–SG1	22	O	1	RFF-DTM
	_RFF	22	M	1	Invoice register number
	–SG1	22	0	1	RFF-DTM
	_RFF	23	M	1	Referencing Document
	–SG1	0.4	0	1	RFF-DTM
	_RFF	24	M	1	Promotion deal number (invoice)
	_SG2		R	1	NAD-FII-SG3-SG5
	NAD	25	M	1	Identification of buyer/invoicee
	–SG3		0	1	RFF
Ш	_RFF	26	M	1	Buyers internal identification in
					suppliers system
	–SG2		D	1	NAD-FII-SG3-SG5
	NAD	27	M	1	Identification of invoicee
I	_SG3		0	1	RFF
	_RFF	28	M	1	Invoicees internal identification in
					suppliers system
I	_SG3		0	1	RFF
	–RFF	29	M	1	Invoicees (VA)Tax registration
					number
	_SG2		R	1	NAD-FII-SG3-SG5
	NAD	30	M	1	Delivery party identification
	SG3	55	0	1	RFF
	–363 –RFF	31	M	1	Internal customer number of
	—iXi i	J1	1.1	_	suppliers system
	–SG2		0	1	NAD-FII-SG3-SG5
	- 3G2		J	1	IAD-1111-202-202

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
L—NAD	32	М	1	Ultimate consignee identification
SG2		0	1	NAD-FII-SG3-SG5
LNAD	33	M	1	Ultimate consumer identification
SG2		R	1	NAD-FII-SG3-SG5
NAD	34	M	1	Supplier/issuer of invoice
				identification
SG3		Ο	1	RFF
LRFF	35	M	1	Suppliers internal identification in
				buyers system
SG3		D	1	RFF
LRFF	36	M	1	Supplier/issuer of invoice VAT
				registration number
SG3		D	1	RFF
LRFF	37	M	1	Supplier/issuer of invoice fiscal tax
				number
SG3		0	1	RFF
ШRFF	38	M	1	Company registration number
				(German ElektroG)
SG2		Ο	1	NAD-FII-SG3-SG5
NAD	39	M	1	Identification of physical invoice
				receipient party
SG6		R	1	TAX-MOA
LTAX	40	М	1	Value added tax on document level
SG7		R	1	CUX-DTM
L—CUX	41	M	1	Currency
SG8		0	1	PAT-DTM-PCD-MOA-PAI-FII
PAT	42	M	1	Payment terms 2
DTM	43	0	1	Terms discount due date
PCD	44	0	1	Rate of early payment allowance
LMOA	45	Ο	1	Monetary value of early payment
660		0	4	allowance
SG8	1.0	O	1	PAT-DTM-PCD-MOA-PAI-FII
L—PAT	46	M	1	Payment terms 3
SG12	47	O	1	TOD-LOC
LTOD SG16	47	M O	1	Terms of delivery and payment terms ALC-SG18-SG19-SG20-SG21-SG22
ALC	48	M	1	Type of allowance or charge
SG19	40	0	1	PCD
PCD	49	M	1	Percentage discount (document)
SG20	73	0	2	MOA
MOA MOA	50	M	1	Basis amount allowance/charge
1104	30	111	1	(invoice level)
SG20		D	2	MOA
MOA MOA	51	M	1	Discount amount (document)
SG22	31	D	5	TAX-MOA
TAX	52	M	1	Allocation allowance/charge:VAT rate
		- invoice	_	cation and manager with rate
		_		Detail coetion inveiced with
SG26	EO	R	9999999	Detail section - invoiced unit
LIN	53 54	М	1	GTIN- Article identification
PIA	54	D	1	Suppliers and buyers article number

 $\label{eq:max_def} \begin{aligned} &\text{Max. Occ.} = \text{Maximum occurrence of the segment/group, Status: } &\text{M=Mandatory, C=Conditional, } \\ &\text{R=Required, O=Optional, A=Advised, D=Dependent} \end{aligned}$

Message Structure

-					
	Seg.	No.	Status	Max Occ	Segment
	PIA	55	Ο	1	Additional possibilities for product identification
	IMD	56	R	1	Article long description
	IMD	57	D	1	Invoicing unit
	IMD	58	Ο	1	Consumer unit
	QTY	59	D	1	Quantity invoiced
	QTY	60	D	1	Quantity delivered
	QTY	61	Ο	1	Ordered quantity
	QTY	62	0	1	Free goods quantity
	FTX	63	Ο	99	Free text
	FTX	64	D	1	CO2KostAufG Indication
	FTX	65	D	1	CO2KostAufG details
	SG27		D	1	MOA
	MOA	66	M	1	Line item amount
	SG27		Ο	1	MOA
	MOA	67	M	1	Line level: Total charges/allowances
	SG29		D	1	PRI-APR
	PRI	68	M	1	Single price per invoiced unit net
	SG29		D	1	PRI-APR
	LPRI	69	M	1	Single price per invoiced unit gross
	SG29		0	1	PRI-APR
	∟PRI	70	M	1	Retail price
	SG30		Ο	1	RFF-DTM
	RFF	71	M	1	Delivery note (Line)
	LDTM	72	Ο	1	Date of delivery note (line level)
	SG30		Ο	1	RFF-DTM
	RFF	73	М	1	Despatch advice (Line)
	LDTM	74	Ο	1	Despatch advice reference date (line)
	SG30		Ο	1	RFF-DTM
	RFF	75	M	1	Ordernumber
	LDTM	76	0	1	Reference date order number
	SG30		0	1	RFF-DTM
	RFF	77	M	1	Suppliers order number (line level)
	LDTM	78	0	1	Ordering date (line level)
	SG30	70	0	1	RFF-DTM
	LRFF	79	М	1	Company registration number
	CC24		D	1	(German ElektroG) TAX-MOA
	SG34 TAX	80	D M	1	Value added tax on line level
	SG39	80	D	30	ALC-ALI-DTM-SG40-SG41-SG42-
			D	30	SG43-SG44
	ALC	81	М	1	Type of allowance or charge (line
	ALC	01	1*1	T	level)
	SG41		0	1	PCD
	PCD	82	M	1	Percentage allowance/charge (line
	PCD	02	1*1	T	level)
	SG42		0	2	MOA
	MOA	83	M	1	Allowance amount (line level)
	SG42	05	0	2	MOA
	MOA MOA	84	M	1	Basis amount allowance/charge (line
	<u>—</u> 110A	U-T	1.1	±	level)
					10101

 $\label{eq:max_def} \begin{aligned} &\text{Max. Occ.} = \text{Maximum occurrence of the segment/group, Status: } &\text{M=Mandatory, C=Conditional, } \\ &\text{R=Required, O=Optional, A=Advised, D=Dependent} \end{aligned}$

Message Structure

	Seg.	No.	Status	Max Occ	Segment
2.Detail section -			consun	ner unit	
	-SG26 LIN IMD -QTY Summary	85 86 87 section	D M R R	9999999 1 1 1	Detail section - consumer unit GTIN- Article identifikation Consumer unit Number of consumer units
	UNS	88	M	1	Begin summary section
	-SG50 -MOA -SG50	89	R M O	1 1 1	MOA-SG51 Total invoice amount MOA-SG51
	-3G30 -MOA -SG50	90	M R	1 1 1	Invoice total line items amount MOA-SG51
	_SG50 _MOA _SG50	91	M D	1 1	Invoice taxable amount MOA-SG51
	-SG50 -MOA -SG50	92	M R	1 1 1	Total charges/allowances MOA-SG51
	-SG50 -MOA -SG52	93	M D	1 1 10	Invoice total tax amount TAX-MOA
	TAX MOA	94 95	M R	1 9	Tax per invoice amount Invoice total line items amount per
					tax rate
	MOA MOA	96 97	R R	9	Tax amount per tax rate Invoice taxable amount per VAT rate
	-MOA UNT UNZ	98 99 100	D M M	9 1 1	Total charges/allowances per tax rate End of the message End of the transmission file

Segment Layout

No. Seg St Ma	x. 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 ³	* Description		
Component data element separator	UNA1	Component data element separator	an1	М	Default value: ":"		
Data element separator	UNA2	Data element separator	an1	М	Default value: "+"		
Decimal notation	UNA3	Decimal notation	an1	М	Default value: "."		
Release character	UNA4	Release indicator	an1	М	Default value: "?"		
Reserved for future use	UNA5	Reserved for future use	an1	М	(Default value: space)		
Seament terminator	UNA6	Segment terminator	an1	М	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.

Segment Layout

No. Seg St Max	c. Occ.							
2 UNB M 1 Interchange header								
To start, identify and specify an interchange.								
Business Term	DE	EDIFACT	Format	St	*	Description		
	S001	Syntax identifier		М				
Character set	0001		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	М	*	3 Version 3		
	S002	Interchange sender		М				
Indentification of the sender of the transmission file	0004		an35	М		= Global Location Number (GLN)		
	0007	Partner identification code qualifier	an4	R	*	14 GS1		
Address for reverse routing	0008	routing	an14	0		See note		
	S003	Interchange recipient		М				
Indentification of the receiver of the transmission file	0010		an35	М		= Global Location Number (GLN)		
	0007	code qualifier	an4	R	*	14 GS1		
Routing address	0014		an14	0		See note		
	S004	Date/time of preparation		М				
File creation date	0017		n6	М		= Dateformat JJMMTT		
File creation time	0019	Time of preparation	n4	М		= Timeformat HHMM		
Interchange control reference, beginnig	0020	Interchange control reference	an14	М		= Unique senders reference		
	S005	Recipient's reference, password		0				
Password interchange		Recipient's reference/ password	an14	М				
	0025	Recipient's reference/ password qualifier	an2	0	*	AA Reference BB Password		
Application reference	0026	Application reference	an14	0		Message type if the transmission fole contains only one message type		
	0029	Processing priority code	a1	0	*	A Highest priority		
Acknowledgement request	0031	Acknowledgement request	n1	0				
EANCOM	0032	Communications agreement ID	an35	R		= EANCOM EDIFACT subset identification (see note)		
Test indicator	0035	Test indicator	n1	0	*	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 address 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.

Segment Layout

Heading section Heading section

No. Seg St Max. Occ.

3 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	an14	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		М		
	0065	Message type	an6	М	*	INVOIC Invoice message
	0052	Message version number	an3	М	*	D Draft version/ UN/EDIFACT Directory
	0054	Message release number	an3	М	*	01B Release 2001 - B
	0051	Controlling agency	an2	М	*	UN UN/CEFACT
	0057	Association assigned code	an6	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.

Segment Layout

Heading section

	No. Seg St Max. Occ.	
,	4 BGM M 1	Beginning of message
	To indicate the type and f	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	an3	R	*	see document "Wichtige Hinweise zur Rechnung" under "Ergänzende Dokumente" 380 Commercial invoice 381 Credit note - goods and services
	1131	Code list identification code	an17	N		
	3055	Code list responsible agency code	an3	N		
Document qualification	1000	Document name	an35	Ο	*	This data element can have the following content by bilaterally agreement: DIY Invoice for DIY products
	C106	Document/message identification		R		
Invoice Number	1004	Document identifier	an35	R		
Message function	1225	Message function code	an3	R	*	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 and DE 1001 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.

If possible, positive and negative values should be in separate messages (invoice/credit note), to avoid the negative sign. If that is not possible, quantities and values are presented negative, prices always are presented positive.

Example: BGM+380:::DIY+87441+9'

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

Segment Layout

Heading section

The invoice number is 87441.

Segment Layout

Heading section

No. Seg St Ma	x. Occ.					
5 DTM M 1	ı	Date/time/period				
To specify date, a	nd/or tir	ne, or period.				
Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		М		
	2005	Date or time or period function code qualifier	an3	М	*	137 Document/ message date/ time
Creation date	2380	Date or time or period value	an35	R		
	2379	Date or time or period format code	an3	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.

Segment Layout

Heading section

No. Seg St M	ax. Occ.							
6 DTM R 1		Date/time/period						
To specify date, and/or time, or period.								
Business Term	DE	EDIFACT	Format	St	*	Description		
	C507	Date/time/period		Μ				
	2005	Date or time or period function code qualifier	an3	М	*	35 Delivery date/ time, actual		
Delivery date DIY	2380	Date or time or period value	an35	R				
	2379	Date or time or period format code	an3	R		102 CCYYMMDD 203 CCYYMMDDHHMM 718 CCYYMMDD- CCYYMMDD Format of period to be given in actual message without hyphen.		

Segmentstatus: Mandatory

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

RechnungGutschrift DIY

Segment Layout

Heading section

No. Seg St Max. Occ.									
7 FTX R 1	ı	Free text							
To provide free for	To provide free form or coded text information.								
Business Term	DE	EDIFACT	Format	St	*	Description			
	4451	Text subject code qualifier	an3	М	*	ABN Accounting information			
	4453	Free text function code	an3	0	*	1 Text for subsequent use			
	C107	Text reference		D					
Service providing employer, Code	4441	Free text value code	an17	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	an17	0	*	LEI LEI (fix value)			
	3055	Code list responsible agency code	an3	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 Ma.	x. Occ.							
8 FTX 0 1	ı	Free text						
To provide free fo	To provide free form or coded text information.							
Business Term	DE	EDIFACT	Format	St	*	Description		
	4451	Text subject code qualifier	an3	М	*	ABO Discrepancy information		
	4453	Free text function code	an3	0	*	1 Text for subsequent use		
	C107	Text reference		D				
Invoice adjustment		Free text value code	an17	М	*	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	an17	N				
	3055	Code list responsible agency code	an3	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

Segment Layout

Heading section

No. Seg	St Max	k. Occ.						
⁹ FTX	0 1	ı	Free text					
To provide	To provide free form or coded text information.							
Business Term		DE	EDIFACT	Format	St	*	Description	
		4451	Text subject code qualifier	an3	М	*	ABO Discrepancy information	
		4453	Free text function code	an3	0	*	1 Text for subsequent use	
		C107	Text reference		D			
Correction document		4441	Free text value code	an17	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	

an..17

an..3

Ν

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.

1131 Code list identification

3055 Code list responsible

agency code

code

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

Segment Layout

Heading section

No. Seg St Max	c. Occ.					
10 FTX D 1	ı	Free text				
To provide free for	rm or co	ded text information.				
Business Term	DE	EDIFACT	Format	St	*	Description
	4451	Text subject code qualifier	an3	М	*	AAK Price conditions
	4453	Free text function code	an3	0	*	1 Text for subsequent use
	C107	Text reference		D		
Reduction of payment, Code	4441	Free text value code	an17	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	an17	N		
	3055	Code list responsible agency code	an3	R	*	246 GS1 Germany
	C108	Text literal		D		
Reduction of payment, Free text	4440	Free text value	an51	М		
	4440	Free text value	an51	0		
	4440	Free text value	an51	0		
	4440	Free text value	an51	0		
	4440	Free text value	an51	0		
Coamantatatus, Danandina	3453	Language name code	an3	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

Segment Layout

Heading section

No. Seg St Ma	x. Occ.								
11 FTX D 1	I	Free text							
To provide free form or coded text information.									
Business Term	DE	EDIFACT	Format	St	*	Description			
	4451	Text subject code qualifier	an3	М	*	REG Regulatory information			
	4453	Free text function code	an3	0	*	1 Text for subsequent use			
	C107	Text reference		R					
EU delivery	4441	Free text value code	an17	М	*	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	an17	N					
	3055	Code list responsible	an3	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

Segment Layout

Heading section

No. Seg St Max	c. Occ.							
12 FTX D 1	FTX D 1 Free text To provide free form or coded text information.							
Business Term	DE	EDIFACT	Format	St	*	Description		
Dusiness Term	4451	Text subject code qualifier	an3	M	*	REG Regulatory information		
	4453	Free text function code	an3	0	*	1 Text for subsequent use		
	C107	Text reference		R				
Reverse Charge	4441		an17	М	*	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	an17	N				
	3055	Code list responsible agency code	an3	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

Segment Layout

Heading section

No. Seg St Ma	x. Occ.							
FTX O 1 Free text To provide free form or coded text information.								
			Гаа.	Ст	4	Description		
Business Term	DE	EDIFACT	Format	St	-			
	4451	Text subject code qualifier	an3	М	*	REG Regulatory information		
	4453	Free text function code	an3	0	*	1 Text for subsequent use		
	C107	Text reference		R				
Triangle Business	4441	Free text value code	an17	М		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	an17	0	*	DEG DEG (fix value)		
	3055	Code list responsible agency code	an3	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

Segment Layout

Heading section

	. Seg St M	lax. Occ.					
14	FTX 0 1		Free text				
	To provide free	form or co	ded text information.				
Business	Term	DE	EDIFACT	Format	St	*	Description
		4451	Text subject code qualifier	an3	М		ZZZ Mutually defined SUR Supplier remarks
		4453	Free text function code	an3	0	*	1 Text for subsequent use
		C107	Text reference		D		
Free text	t, Code	4441	Free text value code	an17	М	*	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	an17	N		
			Code list responsible agency code	an3	R	*	246 GS1 Germany
		C108	Text literal		D		
Free text	t	4440	Free text value	an51	М		
			Free text value	an51	0		
		4440	Free text value	an51	Ο		
		4440	Free text value	an51	0		
		4440	Free text value	an51	Ο		
		3453	Language name code	an3	D		ISO 639 2-Alpha Code

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

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

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.

Segment Layout

Heading section

	No. Seg	St Max.	Occ.					
	SG1	D 1		RFF-DTM				
15	RFF	M 1		Reference				
	To specify	a referei	nce.					
Busi	Business Term D			EDIFACT	Format	St	*	Description

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	ON Order number (buyer)
Buyers order number	1154	Reference identifier	an70	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.

Segment Layout

Heading section

	No. Seg	St Max. Occ	
	SG1	D 1	RFF-DTM
16	DTM	0 5	Date/time/period
	To specify	date, and/or	time, or period.

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		М		
		Date or time or period function code qualifier	an3	М	*	171 Reference date/ time
Ordering date	2380	Date or time or period value	an35	R		
	2379	Date or time or period format code	an3	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.

Segment Layout

Heading section

No.	Seg	St Max	k. Occ.							
	SG1	D 1		RFF-DTM						
17	RFF	M 1		Reference						
	To specify	a refere	ence.							
Business	Term		DE	EDIFACT	Format	St	*	Description		
			C506	Reference		М				
			1153	Reference code qualifier	an3	М	*	VN Order number (supplier)		

an..70

Segmentstatus: Depending

Suppliers order number

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

Reference identifier

Example: RFF+VN: 4711-L'

The message references to suppliers order number 4711-L.

1154

Segment Layout

Heading section

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

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		М		
	2005	Date or time or period function code qualifier	an3	М	*	171 Reference date/ time
Ordering date	2380	Date or time or period value	an35	R		
	2379	Date or time or period format code	an3	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.

Segment Layout

Heading section

Delivery note

No.	. Seg	St Max	c. Occ.							
	SG1	0 1	I	RFF-DTM						
19	RFF	M 1	1	Reference						
	To specify	a refere	ence.							
Business	Business Term		DE	EDIFACT	Format	St	*	Description		
			C506	Reference		М				
			1153	Reference code qualifier	an3	М	*	DQ Delivery note number		

an..70

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

1154 Reference identifier

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.

Segment Layout

Heading section

	No. Seg	St Max. Oc	c.
	SG1	O 1	RFF-DTM
20	DTM	O 5	Date/time/period
	To specify	date, and/o	r time, or period.

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		М		
	2005	Date or time or period function code qualifier	an3	М	*	171 Reference date/ time
Date of delivery note	2380	Date or time or period value	an35	R		
		Date or time or period format code	an3	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.

Segment Layout

Heading section

	No. Seg	St Max. O	cc.		
	SG1	O 1	RFF-DTM		
21	RFF	M 1	Reference		
	To specif	y a reference	e.		

To specify a refere	ilice.					
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code	an3	М	*	AAK Despatch advice

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.

Segment Layout

Heading section

	No. Seg	St Max. O		
	SG1	0 1	RFF-DTM	
22	RFF	M 1	Reference	
	To specify	, a reference		

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	ABO Originator's reference
Invoice register number	1154	Reference identifier	an70	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.

Segment Layout

Heading section

	No. Seg	St Max. Occ.	
	SG1	0 1	RFF-DTM
23	RFF	M 1	Reference
	To specify	a reference.	

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	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.

Segment Layout

Heading section

	No. Seg	St Max. Od	3.
	SG1	0 1	RFF-DTM
24	RFF	M 1	Reference
	To chocify	/ a reference	

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
		Reference code qualifier	an3	М	*	PD Promotion deal number
Promotion deal number (invoice)	1154	Reference identifier	an70	R		

Segmentstatus: Optional

This RFF segment is used to indicate a promotion deal number relevant for the entire invoice.

This indication is valid for all articles of the entire invoice and can be overwritten in the detail-section.

Example: RFF+PD: 4711'

The invoice is based on promotion deal no. 4711.

Segment Layout

Heading section

No. Seg St Max. Occ.

SG2 R 1 NAD-FII-SG3-SG5

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	an3	М	*	BY Buyer
	C082	Party identification details		R		
Identification of buyer/ invoicee	3039	Party identifier	an35	М		Global Location Number (GLN)- Format n13
	1131	Code list identification code	an17	N		
	3055	Code list responsible agency code	an3	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.

Segment Layout

Heading section

	No. Seg	St Max. Occ.	
	SG2	R 1	NAD-FII-SG3-SG5
	SG3	0 1	RFF
26	RFF	M 1	Reference
	To specify	a reference.	

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	IT Internal customer number
Buyers internal identification in suppliers system	1154	Reference identifier	an70	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.

RechnungGutschrift DIY

Segment Layout

Heading section

No. Seg St Max. Occ.

SG2 D 1 NAD-FII-SG3-SG5

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	an3	М	*	IV Invoicee
	C082	Party identification details		R		
Identification of invoicee	3039	Party identifier	an35	М		Global Location Number (GLN)- Format n13
	1131	Code list identification code	an17	N		
	3055	Code list responsible agency code	an3	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.

Segment Layout

Heading section

N	lo. Seg	St Max. Oc	C.
	SG2	D 1	NAD-FII-SG3-SG5
	SG3	0 1	RFF
28	RFF	M 1	Reference
	To specify	a reference.	

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	IT Internal customer number
Invoicees internal identification in suppliers system	1154	Reference identifier	an70	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.

Segment Layout

Heading section

1	lo. Seg	St Max. Occ	
	SG2	D 1	NAD-FII-SG3-SG5
	SG3	0 1	RFF
29	RFF	M 1	Reference
	To specify	a reference	

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	VA VAT registration number FC Fiscal number
Invoicees (VA)Tax registration number	1154	Reference identifier	an70	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.

Segment Layout

Heading section

No. Seg St Max. Occ.

SG2 R 1 NAD-FII-SG3-SG5

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	an3	М	*	DP Delivery party
	C082	Party identification details		D		
Delivery party identification	3039	Party identifier	an35	М		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an17	N		
	3055	Code list responsible agency code	an3	R	*	9 GS1
	C058	Name and address		Ν		
	3124	Name and address description	an35			
	C080	Party name		D		
Name 1 of the receiver	3036	Party name	an35	М		
Name 2 of the receiver	3036	Party name	an35	D		
Name 3 of the receiver	3036	Party name	an35	D		
	C059	Street		D		
Street and number of receiver	3042	Street and number or post office box identifier	an35	М		
Place of receiver - name of a city (town, village) for adressing purposes.	3164	City name	an35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an9	0		Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies
Postcode of receiver	3251	Postal identification code	an17	D		
Country of receiver, coded	3207	Country name code	an3	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 address 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:Warenempfänger-Name 3+Maarweg 104+Köln++50825+DE'

The delivery party is identified by GLN 4089876511111.

Segment Layout

Heading section

N	lo. Seg	St Max. Oc	CC.
	SG2	R 1	NAD-FII-SG3-SG5
	SG3	0 1	RFF
31	RFF	M 1	Reference
	To specify	a reference	

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	IT Internal customer number
Internal customer number of suppliers system	1154	Reference identifier	an70	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.

Segment Layout

Heading section

No. Seg St Max. Occ.

SG2 O 1 NAD-FII-SG3-SG5

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	an3	М	*	UC Ultimate consignee
	C082	Party identification details		D		
GLN of the ultimate consignee	3039	Party identifier	an35	М		Global Location Number (GLN) - Format n13
	1131	code	an17	N		
	3055	Code list responsible agency code	an3	R	*	9 GS1
	C058	Name and address		Ν		
	3124	Name and address description	an35			
	C080	Party name		D		
Name 1 of the ultimate cosignee	3036	Party name	an35	М		
Name 2 of the ultimate consignee	3036	Party name	an35	D		
Name 3 of the ultimate consignee	3036	Party name	an35	D		
	C059	Street		D		
Street of ultimate consignee	3042	Street and number or post office box identifier	an35	М		
Place of ultimate consignee - name of a city (town, village) for adressing purposes.	3164	City name	an35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an9	0		
Postcode of ultimate consignee	3251	Postal identification code	an17	D		
	3207	Country name code	an3	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 address 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.

Segment Layout

Heading section

No. Seg St Max. Occ.

SG2 O 1 NAD-FII-SG3-SG5

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	an3	М	*	UD Ultimate customer
	C082	Party identification details		D		
GLN of the ultimate consumer	3039	Party identifier	an35	М		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an17	N		
	3055	Code list responsible agency code	an3	R	*	9 GS1
	C058	Name and address		Ν		
	3124	Name and address description	an35			
	C080	Party name		D		
Name 1 of the ultimate consumer	3036	Party name	an35	М		
Name 2 of the ultimate consumer	3036	Party name	an35	D		
Name 3 of the ultimate consumer	3036	Party name	an35	D		
	C059	Street		D		
Street of ultimate consumer	3042	Street and number or post office box identifier	an35	М		
Place of ultimate consumer - name of a city (town, village) for adressing purposes.	3164	City name	an35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an9	0		
Postcode of ultimate consumer	3251	Postal identification code	an17	D		
	3207	Country name code	an3	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:Endverbraucher-name 3+Maarweg 104+Köln++50825+DE'

The ultimate consumer is identified by GLN 4089876986411.

Segment Layout

Heading section

No. Seg St Max. Occ.

SG2 R 1 NAD-FII-SG3-SG5

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	an3	М	*	SU <mark>Supplier</mark>
	C082	Party identification details		Α		
Supplier/issuer of invoice identification	3039	Party identifier	an35	М		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an17	N		
	3055	Code list responsible agency code	an3	R	*	9 GS1
	C058	Name and address		0		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	an35	М		
	3124	description	an35	0		
		Name and address description	an35	0		
		Name and address description	an35	0		
	3124	Name and address description	an35	0		

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.

Segment Layout

Heading section

N	lo. Seg	St Max. Occ.	
	SG2	R 1	NAD-FII-SG3-SG5
	SG3	0 1	RFF
35	RFF	M 1	Reference
	To specify	a reference.	

Business Term	DE	EDIFACT	Format	St	*	Description			
	C506	Reference		М					
	1153	Reference code qualifier	an3	М	*	YC1 Additional party identification (GS1 Temporary Code)			
Suppliers internal identification in buyers system	1154	Reference identifier	an70	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.

Segment Layout

Heading section

N	lo. Seg	St Max. Od	cc.
	SG2	R 1	NAD-FII-SG3-SG5
	SG3	D 1	RFF
36	RFF	M 1	Reference
	To specify	a reference	

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	VA VAT registration number
Supplier/issuer of invoice VAT registration number	1154	Reference identifier	an70	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.

Segment Layout

Heading section

N	lo. Seg	St Max. Occ	2.
	SG2	R 1	NAD-FII-SG3-SG5
	SG3	D 1	RFF
37	RFF	M 1	Reference
	To specify	a reference.	

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	FC Fiscal number
Supplier/issuer of invoice tax fiscal number	1154	Reference identifier	an70	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.

Segment Layout

Heading section

	No. Seg	St Max. Occ	C.
	SG2	R 1	NAD-FII-SG3-SG5
	SG3	0 1	RFF
38	RFF	M 1	Reference
	To specify	, a reference	

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	XA Company/place registration number
Company registration number (German ElektroG)	1154	Reference identifier	an70	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.

Segment Layout

Heading section

 No. Seg
 St Max. Occ.

 SG2
 O 1
 NAD-FII-SG3-SG5

 39
 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	an3	М	*	DGB Invoice processing party (Old code value: ITO)
	C082	Party identification details		R		
Identification of physical invoice receipient party	3039	Party identifier	an35	М		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an17	N		
	3055	Code list responsible agency code	an3	R	*	9 GS1

Segmentstatus: Optional

The specification of the physical invoice receipient party is only necessary, invoices shall be checked by a accredited service provider, who is not the invoice receipient by means of the tax law.

Example: NAD+DGB+4012345000009::9'

The invoicee is identified by Global Location Number (GLN) 4012345000009.

Segment Layout

Heading section

	No. Seg	St Max	. Occ.				
	SG6	R 1		TAX-MOA			
40	TAX	M 1		Duty/tax/fee details			
	To specify	relevan	t duty/t	ax/fee information.			
D	T		רב	EDIEACT	E	CL ¥	Description

Business Term	DE	EDIFACT	Format	St	*	Description
	5283	Duty or tax or fee function code qualifier	an3	М	*	7 Tax
	C241	Duty/tax/fee type		D		
Value added tax on document level	5153	Duty or tax or fee type name code	an3	0	*	VAT Value added tax
	1131	code	an17	0		
		Code list responsible agency code	an3	D		
	5152	Duty or tax or fee type name	an35	0		
	C533	Duty/tax/fee account detail		0		
		Duty or tax or fee account code	an6	М		
	1131	code	an17	0		
		Code list responsible agency code	an3	D		
	5286	Duty or tax or fee assessment basis value	an15	0		
	C243	Duty/tax/fee detail		Α		
	5279	Duty or tax or fee rate code	an7	0		
	1131	code	an17	0		
	3055	Code list responsible agency code	an3	D		
	5278		an17	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	an12	0		
	1131	code	an17	0		
	3055	agency code	an3	D		
	5305	Duty or tax or fee category code	an3	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%.

Segment Layout

Heading section

	No. Seg	St Max. Occ.	
	SG7	R 1	CUX-DTM
41	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	an3	М	*	2 Reference currency	
Currency	6345	Currency identification code	an3	R		ISO 4217 three alpha	
	6343	Currency type code qualifier	an3	R	*	4 Invoicing currency	
	C504	Currency details		D			
	6347	Currency usage code qualifier	an3	М	*	3 Target currency	
	6345	Currency identification code	an3	R		ISO 4217 three alpha	
	6343	Currency type code qualifier	an3	R	*	11 Payment currency	
	6348	Currency rate value	n4	0			
Rate of exchange	5402	Currency exchange	n12	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.

rate

Segment Layout

Heading section

No. Seg St Max. Occ. SG8 0 1 PAT-DTM-PCD-MOA-PAI-FII 42 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	an3	М	*	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:

Segment Layout

Heading section

	No. Seg	St Max. Occ.	
	SG8	0 1	PAT-DTM-PCD-MOA-PAI-FII
43	DTM	0 1	Date/time/period

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

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		М		
	2005	Date or time or period function code qualifier	an3	М	*	12 Terms discount due date/time
Terms discount due date	2380	Date or time or period value	an35	R		
		Date or time or period format code	an3	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.

Segment Layout

Heading section

	No. Seg	St Max. Occ.	
	SG8	0 1	PAT-DTM-PCD-MOA-PAI-FII
44	PCD	0 1	Percentage details

To specify percentage information.

Business Term	DE	EDIFACT	Format	St	*	Description
	C501	Percentage details		М		
		Percentage type code qualifier	an3	Μ	*	12 Discount
Rate of early payment allowance	5482	Percentage	n10	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

Segment Layout

Heading section

No. Seg St Max. Occ.

SG8 O 1 PAT-DTM-PCD-MOA-PAI-FII

MOA O 1 Monetary amount
To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		М		
	5025	Monetary amount type code qualifier	an3	М		8 Allowance or charge amount
Monetary value of early payment allowance	5004	Monetary amount	n35	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

Segment Layout

Heading section

No. Seg St Max. Occ.

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 3	4279	Payment terms type code qualifier	an3	М	*	3 Fixed date

Segmentstatus: Optional

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

Example: PAT+3' Value date:

Segment Layout

Heading section

No. Seg St Max. Occ.

SG12 O 1 TOD-LOC

TOD M 1 Terms of delivery or transport

To specify terms of delivery or transport.

Business Term	DE	EDIFACT	Format	St	*	Description
	4055	Delivery or transport terms function code	an3	R	*	3 Price and despatch condition
	4215	Transport charges payment method code	an3	0		CC Collect NC Service freight, no charge
	C100	Terms of delivery or transport		A		Data elements 1131 and 3055 are only used if specific terms of delivery codes, which are outside those recommended by EDIFACT, are being used. Die Datenelemente 1131 und 3055 werden nur bei Verwendung von speziellen Codes für Lieferbedingungen benutzt, die außerhalb der EDIFACT-Empfehlung liegen.
	4053	Delivery or transport terms description code	an3	R		INCOTERMS (See EANCOM Codes Set) If INCOTERMS are applicable, then DE 3055 has to contain code value "9" and DE 1131 must be used.
	1131	Code list identification code	an17	D		
	3055	Code list responsible agency code	an3	D		9 GS1
	4052	Delivery or transport terms description	an70	Ο		Carriage free limit

Segmentstatus: Optional

This segment is used to specify terms of delivery and payment term for the whole invoice.

Example: TOD+3+CC+EXW::9:25'
Collect ex works

Segment Layout

Heading section

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

To identify allowa	nce or cl	narge details.				
Business Term	DE	EDIFACT	Format	St	*	Description
	5463	Allowance or charge code qualifier	an3	М		A Allowance C Charge
	C552	Allowance/charge information		0		
Type of allowance or charge	1230	Allowance or charge identifier	an35	D		The use of this dataelement has to be agreed mutually between the trading partners.
	4471	Settlement means code	an3	Ν		
	1227	Calculation sequence code	an3	R		1 First step of calculation 2 Second step of calculation etc, etc, 9 Ninth step of calculation
	C214	Special services identification		D		
	7161	Special service description code	an3	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	an17	N		
	3055	Code list responsible agency code	an3	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

Segment Layout

Heading section

N	lo. Seg	St Max. Occ.	
	SG16	0 1	ALC-SG18-SG19-SG20-SG21-SG22
	SG19	0 1	PCD
49	PCD	M 1	Percentage details
	To specify	percentage in	formation.

Business Term	DE	EDIFACT	Format	St	*	Description
	C501	Percentage details		М		
	5245	Percentage type code qualifier	an3	М	*	3 Allowance or charge
Percentage discount	5482	Percentage	n10	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%

Segment Layout

Heading section

No	o. Seg	St Max. Occ.	
	SG16	0 1	ALC-SG18-SG19-SG20-SG21-SG22
	SG20	0 2	MOA
50	MOA	M 1	Monetary amount
	To specify	a monetary a	mount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		М		
	5025	Monetary amount type code qualifier	an3	М	*	25 Charge/allowance basis
Basis amount allowance/ charge (invoice level)	5004	Monetary amount	n35	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

Segment Layout

Heading section

	No. Seg	St Max. Occ.	
	SG16	0 1	ALC-SG18-SG19-SG20-SG21-SG22
	SG20	D 2	MOA
51	MOA	M 1	Monetary amount
	To specify	a monetary a	mount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		М		
	5025	Monetary amount type code qualifier	an3	М	*	8 Allowance or charge amount
Discount amount (document)	5004	Monetary amount	n35	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

Segment Layout

Heading section

No. Seg	St Max	c. Occ.							
SG16	0 1	A	ALC-SG18-SG19-SG20	-SG21-S	G22	2			
SG22	D 5	-	ГАХ-МОА						
52 TAX	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	an3	М	*	7 Tax		
		C241	Duty/tax/fee type		D				
Allocation allowance/ charge:VAT rate		5153	Duty or tax or fee type name code	an3	0	*	VAT Value added tax		
		1131	Code list identification code	an17	0				
		3055	Code list responsible agency code	an3	D				
		5152	Duty or tax or fee type name	an35	С				
		C533	Duty/tax/fee account detail		0				
		5289	Duty or tax or fee account code	an6	М				
		1131	Code list identification code	an17	0				
		3055	Code list responsible agency code	an3	D				
		5286	Duty or tax or fee assessment basis value	an15	0				
		C243	Duty/tax/fee detail		Α				
		5279	Duty or tax or fee rate code	an7	0				
		1131	Code list identification code	an17	0				
		3055	Code list responsible agency code	an3	D				
		5278	Duty or tax or fee rate	an17	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	an12	0				
		1131	Code list identification code	an17	0				
		3055	agency code	an3	D				
		5305	Duty or tax or fee category code	an3	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%.

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

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	an6	R		Application generated number of the item lines within the invoice
Main part of detail section	1229	Action request/ notification description code	an3	N		
	C212	Item number identification		D		
GTIN- Article identification	7140	Item identifier	an35	R		GTIN, Format n14
	7143	Item type identification code	an3	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.

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

PIA D 1 Additional product id

To specify additional or substitutional item identification codes.

To specify addit	ional or su	bstitutional item ident	ification	COC	les	5.
Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an3	М	*	1 Additional identification
	C212	Item number identification		R		
Suppliers internal article number	7140	Item identifier	an35	R		
	7143	Item type identification code	an3	R	*	SA Supplier's article number
	1131	Code list identification code	an17	N		
	3055	Code list responsible agency code	an3	R	*	91 Assigned by supplier or supplier's agent
	C212	Item number identification		0		
Buyers internal article number	7110	Item identifier	an35	R		
	7143	Item type identification code	an3	R	*	IN Buyer's item number
	1131	Code list identification code	an17	N		
	3055	Code list responsible agency code	an3	R	*	92 Assigned by buyer or buyer's agent
	C212	Item number identification		0		
	7140	Item identifier	an35	R		
		Item type identification code	an3	R		
		Code list identification code	an17	Ο		
	3055	Code list responsible agency code	an3	D		
	C212	Item number identification		0		
	7140	Item identifier	an35	R		
		Item type identification code	an3	R		
		Code list identification code	an17	0		
	3055	Code list responsible agency code	an3	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		О		
	7140	Item identifier	an35	R		
	7143	Item type identification code	an3	R		
	1131	Code list identification code	an17	0		
	3055	Code list responsible agency code	an3	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

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

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	an3	М	*	1 Additional identification
	C212	Item number identification		М		
Batch number	7140	Item identifier	an35	R		
	7143	Item type identification code	an3	R	*	NB Batch number
	1131	code	an17	N		
	3055	Code list responsible agency code	an3	R	*	91 Assigned by supplier or supplier's agent
	C212	Item number identification		0		
Harmonised system	7140	Item identifier	an35	R		
	7143	Item type identification code	an3	R	*	HS Harmonised system
	1131	code	an17	N		
	3055	Code list responsible agency code	an3	D		
	C212	Item number identification		Ο		
Articles promotional variant		Item identifier	an35	R		
	7143	Item type identification code	an3	R	*	PV Promotional variant number
	1131	code	an17	N		
	3055	Code list responsible agency code	an3	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

56 **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	an3	R	*	A Free-form long description
	C272	Item characteristic		Ν		
	7081	Item characteristic code	an3	R		
	C273	Item description		R		
	7009	Item description code	an17	Ν		
	1131	Code list identification code	an17	N		
	3055	Code list responsible agency code	an3	N		
Article long description	7008	Item description	an25	R		
	7008	Item description	an25	Ν		
	3453	Language name code	an3	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

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

 57
 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	an3	R	*	C Code (from industry code list)
	C272	Item characteristic		Ν		
	7081	Item characteristic code	an3	R		
	C273	Item description		R		
Invoicing unit	7009	Item description code	an17	R	*	IN Invoicing unit (GS1 Permanent Code)
	1131	Code list identification code	an17	N		
	3055	Code list responsible agency code	an3	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

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

58 **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	an3	R	*	C Code (from industry code list)
	C272	Item characteristic		Ν		
	7081	Item characteristic code	an3	R		
	C273	Item description		R		
Consumer unit, invoiced	7009	Item description code	an17	R	*	CU Consumer unit (GS1 Permanent Code)
	1131	Code list identification code	an17	N		
	3055	Code list responsible agency code	an3	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.

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

 D 1
 Quantity

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		М		
	6063	Quantity type code qualifier	an3	М	*	47 Invoiced quantity
Quantity invoiced	6060	Quantity	an35	М		Note: Use only numeric values.
	6411	Measurement unit code	an3	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.

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

 OUTY
 D 1
 Quantity

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		М		
	6063	Quantity type code qualifier	an3	М	*	46 Delivered quantity
Quantity delivered	6060	Quantity	an35	М		Note: Use only numeric values.
	6411	Measurement unit code	an3	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

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

 OTY
 O 1
 Quantity

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		М		
	6063	Quantity type code qualifier	an3	М	*	21 Ordered quantity
Ordered quantity	6060	Quantity	an35	М		Note: Use only numeric values.
	6411	Measurement unit code	an3	D		KGM kilogram LTR litre All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Optional

This segment can be used additionally if quantity differs between what was ordered/invoiced.

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

Example: QTY+21:9'

The ordered quantity is 9 pieces.

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

 62
 QTY
 O 1
 Quantity

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		М		
	6063	Quantity type code qualifier	an3	М	*	192 Free goods quantity
Free goods quantity	6060	Quantity	an35	М		Note: Use only numeric values.
	6411	Measurement unit code	an3	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.

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

 63
 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	an3	М	*	ZZZ Mutually defined
	4453	Free text function code	an3	0	*	1 Text for subsequent use
	C107	Text reference		D		
	4441	Free text value code	an17	М		
	C108	Text literal		D		
Free text (line level)	4440	Free text value	an51	М		
	4440	Free text value	an51	0		
	4440	Free text value	an51	0		
	4440	Free text value	an51	О		
	4440	Free text value	an51	О		
	3453	Language name code	an3	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.

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

 64
 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	an3	М	*	REG Regulatory information
	4453	Free text function code	an3	0	*	1 Text for subsequent use
	C107	Text reference		R		
CO2KostAufG indication (line level)	4441	Free text value code	an17	М	*	Agreed reference see note below CO2 CO2KostAufG
	1131	Code list identification code	an17	N		
	3055	Code list responsible agency code	an3	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+C02::246'

Mandatory information according to § 3 para. 1 CO2KostAufG.

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

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	an3	М	*	REG Regulatory information
	4453	Free text function code	an3	0	*	1 Text for subsequent use
	C107	Text reference		Ν		
	4441	Free text value code	an17			
	C108	Text literal		R		
Details according to CO2KostAufG	4440	Free text value	an51	М		Fixed value: CO2-ANGABEN
Fuel emissions according to CO2KostAufG	4440	Free text value	an51	R		
Price component CO2 (incl. VAT) acc. to CO2KostAufG	4440	Free text value	an51	R		
Calorific value-related emission factor according to CO2KostAufG	4440	Free text value	an51	R		
Energy content according to CO2KostAufG	4440	Free text value	an51	R		
	3453	Language name code	an3	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.

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
66	MOA	M 1	Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		М		
		Monetary amount type code qualifier	an3	М	*	203 Line item amount
Line item amount	5004	Monetary amount	n35	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.

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	0 1	MOA
67	MOA	M 1	Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		М		
	5025	Monetary amount type code qualifier	an3	М	*	131 Total charges/ allowances
Line level: Total charges/ allowances	5004	Monetary amount	n35	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.

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
68	PRI	M 1	Price details

To specify price information.

Business Term	DE	EDIFACT	Format	St	*	Description
	C509	Price information		R		
	5125	Price code qualifier	an3	М	*	AAA Calculation net
Single price per invoiced unit net	5118	Price amount	n15	R		
	5375	Price type code	an3	Ν		
	5387	Price specification code	an3	0		
Unit price basis	5284	Unit price basis value	n9	D		
	6411	Measurement unit code	an3	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.

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
69	PRI	M 1	Price details

To specify price information.

Business Term	DE	EDIFACT	Format	St	*	Description
	C509	Price information		R		
	5125	Price code qualifier	an3	М	*	AAB Calculation gross
Single price per invoiced unit gross	5118	Price amount	n15	R		
	5375	Price type code	an3	Ν		
	5387	Price specification code	an3	0		
Unit price basis	5284	Unit price basis value	n9	D		
	6411	Measurement unit code	an3	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.

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	0 1	PRI-APR
⁷⁰ PRI	M 1	Price details

To specify price information.

Business Term	DE	EDIFACT	Format	St	*	Description
	C509	Price information		R		
	5125		an3	М	*	AAE Information price, excluding allowances or charges, including taxes
Retail price/Small unit retail price (tabacco)	5118	Price amount	n15	R		
	5375	Price type code	an3	Ν		
	5387	Price specification code	an3	0	*	SRP Suggested retail price
	5284	Unit price basis value	n9	D		
	6411	Measurement unit code	an3	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.

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	0 1	RFF-DTM
71	RFF	M 1	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	DQ Delivery note number
Delivery note (Line)	1154	Reference identifier	an70	R		
Delivery note line	1156	Document line identifier	an6	0		

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.

Segment Layout

1.Detail section - invoiced unit

No	o. 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	0 1	RFF-DTM
72	DTM	0 1	Date/time/period
	T:6.	d = 4 = = = = d / = : = 4	ina a la mania d

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

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		М		
	2005	Date or time or period function code qualifier	an3	М	*	171 Reference date/ time
Date of delivery note (line level)	2380	Date or time or period value	an35	R		
	2379	Date or time or period format code	an3	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

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	0 1	RFF-DTM
73	RFF	M 1	Reference
	T:-:6	<i>c</i>	

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	AAK Despatch advice number
Despatch advice (Line)	1154	Reference identifier	an70	R		
Despatch advice line	1156	Document line identifier	an6	0		

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.

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	0 1	RFF-DTM
74	DTM	0 1	Date/time/period
	To anacifu	data and/ort	ima or pariod

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

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		М		
		Date or time or period function code qualifier	an3	М	*	171 Reference date/ time
Despatch advice reference date (line)	2380	Date or time or period value	an35	R		
		Date or time or period format code	an3	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

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	0 1	RFF-DTM
75	RFF	M 1	Reference
	T:-:C	<i>c</i>	

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	ON Order number (buyer)
Order number (Line)	1154	Reference identifier	an70	R		
Order line number	1156	Document line identifier	an6	0		

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.

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	0 1	RFF-DTM
76	DTM	0 1	Date/time/period
	To specify	data and/ant	ima or pariod

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

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		М		
	2005	Date or time or period function code qualifier	an3	М	*	171 Reference date/ time
Reference date order number	2380	Date or time or period value	an35	R		
	2379	Date or time or period format code	an3	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.

Segment Layout

1.Detail section - invoiced unit

N	lo. 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
77	RFF	M 1	Reference
	T:6.		

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	VN Order number (supplier)
Suppliers order number (line level)	1154	Reference identifier	an70	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.

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	0 1	RFF-DTM		
78	DTM	0 1	Date/time/period		
To specify data and/or time or period					

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

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		М		
	2005	Date or time or period function code qualifier	an3	М	*	171 Reference date/ time
Ordering date (line level)	2380	Date or time or period value	an35	R		
	2379	Date or time or period format code	an3	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

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	0 1	RFF-DTM
79	RFF	M 1	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	XA Company/place registration number
Company registration number (German ElektroG)	1154	Reference identifier	an70	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.

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
80	TAX	M 1	Duty/tax/fee details
	T:6.	ويرطون المصاحب والمراج	/have/face information

To specify relevant duty/tax/fee information. **Business Term EDIFACT** Format St Description DE Duty or tax or fee 5283 an..3 Μ 7 Tax function code qualifier Duty/tax/fee type C241 D 5153 Duty or tax or fee type 0 Value added tax on line level an..3 VAT Value added tax name code 1131 Code list identification 0 an..17 code 3055 Code list responsible D an..3 agency code 5152 Duty or tax or fee type an..35 0 Duty/tax/fee account C533 0 detail 5289 Duty or tax or fee an..6 Μ account code Code list identification 1131 an..17 Ο code Code list responsible 3055 an..3 D agency code Duty or tax or fee 5286 an..15 Ο assessment basis value Duty/tax/fee detail C243 Α 5279 Duty or tax or fee rate an..7 0 code Code list identification 1131 an..17 0 code 3055 Code list responsible an..3 D agency code 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 0 an..12 basis code Code list identification 1131 an..17 0 code 3055 Code list responsible an..3 D agency code Duty or tax or fee 5305 an..3 R AE VAT Reverse Charge category code In case of reverse charge the VATregistration-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%.

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
81	ALC	M 1	Allowance or charge
	To identify	allowance or	charge details.

Business Term EDIFACT Format St Description DE Allowance or charge A Allowance 5463 an..3 Μ code qualifier C Charge Allowance/charge C552 0 information Allowance or charge 1230 D The use of this dataelement Type of allowance or charge an..35 identifier has to be agreed mutually (line level) between the trading partners. 5189 Allowance or charge an..3 Ν identification code Settlement means 4471 an..3 Ν code Calculation sequence 1227 R 1 First step of an..3 code calculation 2 Second step of calculation etc. etc. etc. 9 Ninth step of calculation Special services C214 D identification Special service 7161 an..3 R AA Advertising description code 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	an17	N		
	3055	Code list responsible agency code	an3	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:

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	0 1	PCD
82	PCD	M 1	Percentage details

To specify percentage information.

Business Term	DE	EDIFACT	Format	St	*	Description
	C501	Percentage details		М		
	5245	Percentage type code qualifier	an3	М	*	3 Allowance or charge
Percentage allowance/charge (line level)	5482	Percentage	n10	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%

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	0 2	MOA
83	MOA	M 1	Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		М		
		Monetary amount type code qualifier	an3	М	*	8 Allowance or charge amount
Allowance amount (line level)	5004	Monetary amount	n35	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

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	0 2	MOA
84	MOA	M 1	Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		М		
	5025	Monetary amount type code qualifier	an3	М	*	25 Charge/allowance basis
Basis amount allowance/ charge (line level)	5004	Monetary amount	n35	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

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

85 **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	an6	R		Application generated number of the item lines within the invoice.
Sub line to describe consumer unit	1229	Action request/ notification description code	an3	N		
	C212	Item number identification		D		
GTIN- Article identifikation (Consumer unit)	7140	Item identifier	an35	R		GTIN, Format n14
	7143	Item type identification code	an3	R	*	SRV GS1 Global Trade Item Number
	1131	Code list identification code	an17	N		
	3055	Code list responsible agency code	an3	N		
	C829	Sub-line information		R		
	5495	Sub-line indicator code	an3	R	*	1 Sub-line information
	1082	Line item identifier	an6	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

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

 86
 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	an3	R	*	C Code (from industry code list)
	C272	Item characteristic		Ν		
	7081	Item characteristic code	an3	R		
	C273	Item description		R		
Consumer unit	7009	Item description code	an17	R	*	CU Consumer unit (GS1 Permanent Code)
	1131	Code list identification code	an17	N		
	3055	Code list responsible agency code	an3	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

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

 87
 QTY
 R 1
 Quantity

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		М		
	6063	Quantity type code qualifier	an3	М	*	59 Number of consumer units in the traded unit
Number of consumer units	6060	Quantity	an35	М		Note: Only integers are permitted
	6411	Measurement unit code	an3	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.

Segment Layout

Summary section Summary section

88

No. Seg St Max. Occ.

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	М	*	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

Segment Layout

Summary section (totals)

No. Seg St Max. Occ.

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		М		
		Monetary amount type code qualifier	an3	М	*	77 Invoice amount
Total invoice amount	5004	Monetary amount	n35	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.

Segment Layout

Summary section (totals)

 No. Seg
 St Max. Occ.

 SG50
 O 1
 MOA-SG51

 90
 MOA
 M 1
 Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		М		
	5025	Monetary amount type code qualifier	an3	М	*	79 Total line items amount
Invoice total line items amount	5004	Monetary amount	n35	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.

Segment Layout

Summary section (totals)

 No. Seg
 St Max. Occ.

 SG50
 R 1
 MOA-SG51

 91
 MOA
 M 1
 Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		М		
	5025	Monetary amount type code qualifier	an3	М	*	125 Taxable amount
Invoice taxable amount	5004	Monetary amount	n35	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.

Segment Layout

Summary section (totals)

No. Seg St Max. Occ.

SG50 D 1 MOA-SG51

92 MOA M 1 Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		М		
		Monetary amount type code qualifier	an3	М	*	131 Total charges/ allowances
Total charges/allowances	5004	Monetary amount	n35	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.

Segment Layout

Summary section (totals)

No. Seg St Max. Occ.

SG50 R 1 MOA-SG51

93 MOA M 1 Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		М		
	5025	Monetary amount type code qualifier	an3	М	*	124 Tax amount
Invoice total tax amount	5004	Monetary amount	n35	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.

Segment Layout

Summary section (per tax rate)

	No. Seg	St Max. Occ	0.
	SG52	D 10	TAX-MOA
94	TAX	M 1	Duty/tax/fee details
	To specify	relevant dut	ty/tax/fee information.

Business Term	DE	EDIFACT	Format	St	*	Description
	5283	Duty or tax or fee function code qualifier	an3	М	*	7 Tax
	C241	Duty/tax/fee type		D		
Tax per invoice amount	5153	Duty or tax or fee type name code	an3	Ο	*	VAT Value added tax
	1131	code	an17	Ο		
		Code list responsible agency code	an3	D		
	5152	Duty or tax or fee type name	an35	0		
	C533	Duty/tax/fee account detail		0		
	5289	Duty or tax or fee account code	an6	М		
	1131	code	an17	0		
		Code list responsible agency code	an3	D		
	5286	Duty or tax or fee assessment basis value	an15	0		
	C243	Duty/tax/fee detail		Α		
	5279	Duty or tax or fee rate code	an7	Ο		
	1131	code	an17	0		
		Code list responsible agency code	an3	D		
	5278		an17	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	an12	Ο		
	1131	code	an17	0		
		Code list responsible agency code	an3	D		
	5305	Duty or tax or fee category code	an3	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:

Segment Layout

Summary section (per tax rate)

No. Seg St Max. Occ.

SG52 D 10 TAX-MOA

95 MOA R 9 Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		М		
	5025	Monetary amount type code qualifier	an3	М	*	79 Total line items amount
Invoice total line items amount per tax rate	5004	Monetary amount	n35	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.

Segment Layout

Summary section (per tax rate)

No. Seg St Max. Occ.

SG52 D 10 TAX-MOA

96 MOA R 9 Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		М		
	5025	Monetary amount type code qualifier	an3	М	*	124 Tax amount
Tax amount per tax rate	5004	Monetary amount	n35	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.

RechnungGutschrift

Segment Layout

Summary section (per tax rate)

No. Seg St Max. Occ.

SG52 D 10 TAX-MOA

97 MOA R 9 Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		М		
	5025	Monetary amount type code qualifier	an3	М	*	125 Taxable amount
Invoice taxable amount per VAT rate	5004	Monetary amount	n35	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.

RechnungGutschrift

Segment Layout

Summary section (per tax rate)

No. Seg St Max. Occ.

SG52 D 10 TAX-MOA

98 MOA D 9 Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		М		
		Monetary amount type code qualifier	an3	М	*	131 Total charges/ allowances
Total charges/allowances per tax rate	5004	Monetary amount	n35	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

Segment Layout

End of the message

No. Seg St Max	k. Occ.					
99 UNT M 1	1	Message trailer				
To end and check	the com	pleteness of a messag	e.			
Business Term	DE	EDIFACT	Format	St	*	Description
Total number of segments	0074	Number of segments in the message	n6	М		
	0062	Message reference number	an14	М		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.

Segment Layout

No. Seg St Max	c. Occ.					
100 UNZ M 1]	Interchange trailer				
To end and check	the com	pleteness of an interch	ange.			
Business Term	DE	EDIFACT	Format	St	*	Description
End of the transmission file, Number of messages or message groups	0036	Interchange control count	n6	M		Number of messages or message groups in the transmission file.
Interchange control reference, end	0020	Interchange control reference	an14	М		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.

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).

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.
ВВ	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.
А	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.

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 n3 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 n3 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.
EAN011	GS1 version control number (GS1 Permanent Code) Indicates that the message is an EANCOM message in version 011.
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.
DIY	Invoice for DIY products Specification that it is an invoice/credit note for DIY products.
1001	Document name code Code specifying the document name.
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.
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.
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.
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.
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.
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.
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.
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.
DEG	DEG (fix value)
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.
ABO	Originator's reference A unique reference assigned by the originator.
ACE	Related document number Reference number identifying a related document.
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.
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.
PD	Promotion deal number Number assigned by a vendor to a special promotion activity.
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.
1225	Message function code Code indicating the function of the 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.
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.
12	Terms discount due date/time Date by which payment should be made if discount terms are to apply.
35	Delivery date/time, actual Date/time on which goods or consignment are delivered at their destination.

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.
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: $C = Century$; $Y = Year$.
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.
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.
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.
ВҮ	Buyer Party to whom merchandise and/or service is sold.
DGB	Invoice processing party Party to whom the invoice is sent and who processes the invoice on behalf of the invoicee. Note, the invoicee is legally responsible for the invoice and can be different to the processing party. GS1 Note: Replaces GS1 Temporary Code ITO.
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.
IV	Invoicee (3006) Party to whom an invoice is issued.
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
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.
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.
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.
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.
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.
DE	GERMANY
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

Afrikaans
Afrikaans
Akan
Akan
Amharic
Amharic
Aragonese
Aragonese
Arabic
Arabic
Assamese
Assamese
Avaric
Avaric
Aymara
Aymara
Azerbaijani
Azerbaijani
Bashkir
Bashkir
Belarusian
Belarusian
Bulgarian
Bulgarian
Bihari
Bihari
Bislama
Bislama
Bambara
Bambara
Bengali
Bengali
Tibetan

bo	Tibetan
BR	Breton
br	Breton
BS	Bosnian
bs	Bosnian
CA	Catalan; Valencian
ca	Catalan; Valencian
CE	Chechen
ce	Chechen
СН	Chamorro
ch	Chamorro
СО	Corsican
СО	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
су	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
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
НА	Hausa
ha	Hausa
HE	Hebrew
he	Hebrew
HI	Hindi
hi	Hindi
НО	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

RechnungGutschrift

ii	Sichuan Yi
IK	Inupiaq
ik	Inupiaq
IO	Ido
io	Ido
IS	Icelandic
is	Icelandic
IT	Italian
it	Italian
IU	Inuktiut
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
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
In	Lingala
LO	Lao
lo	Lao
LT	Lithuanian
It	Lithuanian
LU	Luba-Katanga
lu	Luba-Katanga
LV	Latvian
lv	Latvian
MG	Malagasy
mg	Malagasy
МН	Marshallese

mh	Marshallese
MI	Maori
mi	Maori
MK	Macedonian
mk	Macedonian
ML	Malayalam
ml	Malayalam
MN	Mongolian
mn	Mongolian
МО	Moldavian; Moldovan
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

Norwegian NR 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 OJ Ojibwa Oj Ojibwa Ojibwa OM Oromo OR Oriya Or Oriya OS Ossetian; Ossetic os Ossetian; Ossetic pa Panjabi; Punjabi pa Panjabi; Punjabi pa Panjabi; Punjabi PI Pali pi Pali pi Pali PL Polish pl Polish pl Polish PS Pushto; Pashto PS Pushto; Pashto PT Portuguese pt Portuguese QU Quechua qu Quechua RM Romansh rm Romansh RN Rundi	NO	Nonvogian
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nr Ndebele; South; South Ndebele NV Navajo; Navaho nv Navajo; Navaho NY Chichewa; Chewa; Nyanja oc Occitan (post 1500); Provencal oc Occitan (post 1500); Provencal oc Occitan (post 1500); Provencal OJ Ojibwa oj Ojibwa OM Oromo OM Oromo OR Oriya OS Ossetian; Ossetic Os Ossetian; Ossetic Os Ossetian; Punjabi Pa Panjabi; Punjabi Pa Panjabi; Punjabi Pa Pali PL Polish PL Polish PS Pushto; Pashto PS Pushto; Pashto PT Portuguese pt Portuguese QU Quechua RM Romansh	-	
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ny Chichewa; Chewa; Nyanja OC Occitan (post 1500); Provencal oc Occitan (post 1500); Provencal OJ Ojibwa OJ Ojibwa OM Oromo OM Oromo OR Oriya OS Ossetian; Ossetic OS Ossetian; Ossetic PA Panjabi; Punjabi pa Panjabi; Punjabi PI Pali PL Polish PL Polish PL Polish PT Portuguese pt Portuguese QU Quechua RM Romansh rm Romansh		
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PAPanjabi; PunjabipaPanjabi; PunjabiPIPalipiPaliPLPolishplPolishPSPushto; PashtopsPushto; PashtoPTPortugueseptPortugueseQUQuechuaquQuechuaRMRomanshrmRomansh	OS	Ossetian; Ossetic
pa Panjabi; Punjabi PI Pali pi Pali pi Polish PL Polish PS Pushto; Pashto ps Pushto; Pashto PT Portuguese pt Portuguese QU Quechua qu Quechua RM Romansh rm Romansh	os	Ossetian; Ossetic
PIPalipiPaliPLPolishplPolishPSPushto; PashtopsPushto; PashtoPTPortugueseptPortugueseQUQuechuaquQuechuaRMRomanshrmRomansh	PA	Panjabi; Punjabi
piPaliPLPolishplPolishPSPushto; PashtopsPushto; PashtoPTPortugueseptPortugueseQUQuechuaquQuechuaRMRomanshrmRomansh	ра	Panjabi; Punjabi
PL Polish pl Polish PS Pushto; Pashto ps Pushto; Pashto PT Portuguese pt Portuguese QU Quechua qu Quechua RM Romansh rm Romansh	PI	Pali
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PS Pushto; Pashto ps Pushto; Pashto PT Portuguese pt Portuguese QU Quechua qu Quechua RM Romansh rm Romansh	PL	Polish
ps Pushto; Pashto PT Portuguese pt Portuguese QU Quechua qu Quechua RM Romansh rm Romansh	pl	Polish
PT Portuguese pt Portuguese QU Quechua qu Quechua RM Romansh rm Romansh	PS	Pushto; Pashto
PT Portuguese pt Portuguese QU Quechua qu Quechua RM Romansh rm Romansh	ps	Pushto; Pashto
QU Quechua qu Quechua RM Romansh rm Romansh		Portuguese
QUQuechuaquQuechuaRMRomanshrmRomansh	pt	Portuguese
quQuechuaRMRomanshrmRomansh		Quechua
RM Romansh rm Romansh		
	rm	Romansh

RechnungGutschrift

rn	Rundi
RO	Romanian
ro	Romanian
RU	Russian
ru	Russian
RW	Kinyarwanda
rw	Kinyarwanda
SA	Sanskrit
sa	Sanskrit
SC	Sardinian
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
S0	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
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
ТО	Tonga (Tonga Islands)
to	Tonga (Tonga Islands)
TR	Turkish
tr	Turkish
TS	Tsonga
ts	Tsonga
TT	Tatar

RechnungGutschrift

tt	Tatar
TW	Twi
tw	Twi
TY	Tahitian
ty	Tahitian
UG	Uighur; Uyghur
ug	Uighur; Uyghur
UK	Ukrainian
uk	Ukrainian
UR	Urdu
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
уо	Yoruba
ZA	Zhuang; Chuang
za	Zhuang; Chuang
ZH	Chinese
zh	Chinese

ZU	Zulu
zu	Zulu
4053	Delivery or transport terms description code Code specifying the delivery or transport terms.
	Notes: 1. Recommend use UN/ECE Recommendation No. 5 Incoterms 1990. If directory codes or Recommendation No. 5 codes are not applicable, use appropriate code set in combination with 1131/3055.
1	Delivery arranged by the supplier Indicates that the supplier will arrange delivery of the goods.
2	Delivery arranged by logistic service provider Code indicating that the logistic service provider has arranged the delivery of goods.
CFR	Cost and Freight (insert named port of destination)
CIF	Cost, Insurance and Freight (insert named port of destination)
CIP	Carriage and Insurance Paid to (insert named place of destination)
CPT	Carriage Paid To (insert named place of destination)
DAP	Delivered At Place (insert named place of destination)
DAT	Delivered At Terminal (insert named terminal at port or place of destination)
DDP	Delivered Duty Paid (insert named place of destination)
EXW	Ex Works (insert named place of delivery)
FAS	Free Alongside Ship (insert named port of shipment)
FCA	Free Carrier (insert named place of delivery)
FOB	Free On Board (insert named port of shipment)
01E	Contact delivery party before delivery (GS1 Temporary Code) Indication that the delivery party should be contacted before delivery.
02E	Despatch goods urgent delivery (GS1 Temporary Code) Requests that the goods be despatched urgently.
03E	Special delivery conditions (GS1 Temporary Code) Indication that the delivery is subject to special conditions agreed between the trading partners.
04E	Cash on delivery (GS1 Temporary Code) Indication that the delivery is subject to cash on delivery conditions.
RDN	Return the delivery note signed by the goods recipient (GS1 Temporary Code) Indication that the delivery note has to be returned signed by the goods recipient.

RPD	Return the number of the "proof of delivery" generated by the goods recipient has to be returned (GS1 Temporary Code) Indication that the number of the "proof of delivery" generated by the goods recipient has to be returned.
SD	Shipment of order split over more than one means of transport (GS1 Temporary Code) Shipment of an order has been split over more than one means of transport.
4055	Delivery or transport terms function code Code specifying the function of delivery or transport terms.
3	Price and despatch condition Condition related to price and despatch that the seller must complete before the customer will agree payment. GS1 Description: Terms of delivery relate to both price and despatch condition.
4215	Transport charges payment method code Code specifying the payment method for transport charges.
AA	Cash on delivery service charge paid by consignor An indication that the consignor is responsible for the payment of the cash on delivery service charge.
АВ	Cash on delivery service charge paid by consignee An indication that the consignee is responsible for the payment of the cash on delivery service charge.
AC	Insurance costs paid by consignor An indication that the consignor is responsible for the payment of the insurance costs.
AD	Insurance costs paid by consignee An indication that the consignee is responsible for the payment of the insurance costs.
AE	Goods collected from store Customer collects goods from the store. GS1 Note: Replaces GS1 Temporary Code X1.
CA	Advance collect The amount of freight or other charge on a shipment advanced by one transportation line to another or to the shipper, to be collected from consignee.
CC	Collect A shipment on which freight charges will be paid by consignee.

CF	Collect, freight credited to payment customer The freight is collect but has been paid by the shipper and will be credited to that party. GS1 Description: A shipment on which freight charges will be paid by the consignee.
DF	Defined by buyer and supplier The payment method for transport charges have been defined by the buyer and seller.
MX	Mixed The consignment is partially collect and partially prepaid.
NC	Service freight, no charge The consignment is shipped on a service basis and there is no freight charge. GS1 Description: No charge is due owing to the use of service freight.
PC	Prepaid but charged to customer Shipping charges have been paid in advance of shipment but are charged back to consignee usually as line item on invoice for the purchased goods.
PO	Prepaid only Payment in advance of freight and/or other charges prior to delivery of shipment at destination, usually by shipper at point of origin.
PP	Prepaid (by seller) Seller of goods makes payment to carrier for freight charges prior to shipment.
PU	Pickup Customer is responsible for payment of pickup charges at shipping point.
RC	Return container freight paid by customer The freight for returning the container is paid by the customer.
RF	Return container freight free There is no freight charge for returning the container.
RS	Return container freight paid by supplier The freight charge for returning the container is paid by the supplier.
TP	Third party pay A third party, someone other than buyer or seller, is identified as responsible for payment of shipping charges.
WD	Paid by supplier Transport charges will be paid by the supplier.
WE	Paid by buyer Transport charges will be paid by the buyer.
X1	Goods collected from store (GS1 Temporary Code) Customer collects goods from the store GS1 Note: Code marked for deletion. Use value AE instead.

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.
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.
BA	The issuer of the document is the goods/services providing company.
BE	The receiver of the document is the goods/services providing company.

RechnungGutschrift

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
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.
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.
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.
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.
BAN	Sub-line item Note contains information related to sub-line item data. GS1 Note: Replaces GS1 Temporary Code SID.
ВАО	Test information Information of a test. GS1 Note: Replaces GS1 Temporary Code TIN.
ВАР	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.
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.
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.
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.
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.
5025	Monetary amount type code qualifier Code qualifying the type of monetary amount.

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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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
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.
А	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.
С	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.
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.
Н	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.
0	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.
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.
АВН	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.
АМР	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.
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.
СР	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.
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.
5463	Allowance or charge code qualifier Code qualifying an allowance or charge.
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.
21	Ordered quantity The quantity which has been ordered.
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.
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.

192	Free goods quantity Quantity of goods which are free of charge.
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
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
ВОВ	Boliviano
BOV	Mvdol
BRL	Brazilian Real

RechnungGutschrift

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
СОР	Colombian Peso
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

Gibraltar Pound
Dalasi
Guinean Franc
Quetzal
Guyana Dollar
Honk Kong Dollar
Lempira
Kuna
Gourde
Forint
Rupiah
New Israeli Sheqel
Indian Rupee
Iraqi Dinar
Iranian Rial
Iceland Krona
Jamaican Dollar
Jordanian Dinar
Yen
Kenyan Shilling
Som
Riel
Comorian Franc
North Korean Won
Won
Kuwaiti Dinar
Cayman Islands Dollar
Tenge
Lao Kip
Lebanese Pound
Sri Lanka Rupee
Liberian Dollar
Loti

RechnungGutschrift

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)
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

RechnungGutschrift

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
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.U6)
XBC	European Unit of Account 9 (E.U.A9)
XBD	European Unit of Account 17 (E.U.A17)
XCD	East Carribean Dollar
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.
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.
40	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.
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
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
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
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
KHZ	kilohertz
KJO	kilojoule
KL	kilogram per metre GS1 Description: A measure of weight in terms of kilogram per metre.
КМН	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
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.
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.
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.
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.
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.
7077	Description format code Code specifying the format of a description.
Α	Free-form long description Long description of an item in free form.
С	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.
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.

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.

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.
33	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.
36	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.

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 characteristion 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

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.

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.

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.

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.
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.
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.
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.
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 adjustements.
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.
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.
СР	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.
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 predetermined 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.
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.
МВ	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.
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.
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.
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)

Used Codes

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.

UNH+ME000001+INVOIC:D:01B:UN:EAN011'

The reference number of the invoice message is ME000001.

BGM+380:::DIY+87441+9'

The invoice 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

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'

EU delivery

FTX+REG+1+LES::246'

Reverse Charge

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.

DTM+171:20180301:102'

Suppliers order 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.

Example

RFF+AAK: 4714'

The message references to despatch advice number 4714.

RFF+ABO:4713'

The invoice is part of invoice register 4713.

RFF+ACE: 8799'

Reference to document no. 8799.

RFF+PD:4711'

The invoice is based on promotion deal no. 4711.

NAD+BY+4071615111110::9'

The buyer/invoicee is identified by GLN 4071615111110.

RFF+IT:0815'

The identification in suppliers system is 0815.

NAD+IV+4071615192710::9'

Invoicee is identified by GLN 4071615192710.

RFF+IT:0815'

The internal identification is 0815.

RFF+VA:DE234567891'

The VAT registration number is DE234567891.

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+IT:9988'

The internal customer number is 9988.

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.

NAD+UD+4089876986411::9++Endverbraucher-Name 1:Endverbraucher-Name 2:End verbraucher-Name 3+Maarweg 104+Köln++50825+DE'

The ultimate consumer is identified by GLN 4089876986411.

NAD+SU+4389876511113::9+ABC123:X:X:X:X'

The supplier/issuer of invoice is identified by GLN 4389876511113.

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.

NAD+DGB+4012345000009::9'

The invoicee is identified by Global Location Number (GLN) 4012345000009.

TAX+7+VAT+ABC123++:::19+S'

The dominant tax rate of the document is 19%.

Example

CUX+2:EUR:4+3:USD:11+0.90243'

The document has been invoiced in EURO.

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:

TOD+3+CC+EXW::9:25'

Collect ex works

ALC+A+Absprache++1+DI::246'

Invoice discount

PCD+3:2.75'

2.75%

MOA+25:108'

Basis amount = 108 EURO

MOA+8:2.97'

equals 2.97 EURO

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+1+ABC5343:SA::91+XYZ987:IN::92+ABC123:GN+ABC123:NB+ABC123:HS'

Suppliers internal article number ABC5343, Buyers article number XYZ987

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.

QTY+47:11'

11 pieces are invoiced.

QTY+46:11'

11 pieces are delivered

QTY+21:9'

The ordered quantity is 9 pieces.

QTY+192:1'

Example

1 piece without invoicing.

FTX+ZZZ+1++FREIER TEXT:FREETEXT:FREIER TEXT:FREE TEXT:FREIER TEXT+DE'

Possibility to provide free text.

FTX+REG+1+C02::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.

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+D0:4714:1'

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+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.

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'

Example

equals an allowance of 1.65 EURO

MOA+25:220'

Basis amount: 220 EURO

LIN+2++4000862141417:SRV+1:1'

Sub line to describe consumer unit

IMD+C++CU::9'

GTIN 4000862141417 is a consumer unit

OTY+59:5'

The invoiced unit contains 5 consumer units.

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.

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.

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

UNT+341+ME000001'

Number of segments in the message.

UNZ+1+4711'

The transmission file contains 1 message.