

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

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 arise when the the occurence of a segment is limited and can contain alternative information (e.g., segment BGM).

Segmentlayout

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

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Codes

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

Examples

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

Print

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

Message structure

Heading section

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

Detail section

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

Summary section

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

Notes to EDI recommendations based on EANCOM® message type INVOIC

Note to the detail 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 tobacco in pouches)
VDC300	= Minimum order charge

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

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

REFERENCES IN THE OWN REQUIREMENTS SECTOR

Definition cost accounting

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

REFERENCES IN THE BEVERAGE SECTOR

Notes to the detail section of the beverage documentation

The detail section is presented in three paragraphs:

1. Detail section - invoiced unit

This detail section is mandatory in the message, (e.g. a beverage crate).

2. Detail section - consumer unit

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

3. Detail section - not invoiced units included in assortment

This detail section is only used in the message if the invoiced units of the first detail section are displays or assortments and the content shall be listed, (e.g., different types of umbrellas in the case).

REFERENCES IN THE DIY SECTOR

Notes to the detail section of the DIY documentation

The detail section is presented in two paragraphs:

Einführung

1. Detail section - invoiced unit

This detail section is mandatory in the message, (e.g., description of a case).

2. Detail section - consumer unit

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

REFERENCES IN THE PRESS SECTOR

Special features for PRESS INVOIC

Components of the press accounting

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

Structure of the press accounting

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

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

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

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

Invoice details

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

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

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

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

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

Components of the EDI recommendations for press products

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

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

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

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

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

Definitions

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

Delivery address

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

Buyer

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

Invoice recipient and invoice list recipient

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

Special features of the press INVOIC

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

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

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

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

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

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

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

REFERENCES IN THE MEDIA SECTOR

Supply of goods

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

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

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

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

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	⇒ RFF ALQ		
Number of instructions of returns		BGM DE 1004	⇒ RFF IRN	⇒ RFF IRN
Number of commercial dispute				RFF AGG
Source document				RFF DM
Despatch advice number			BGM DE 1004	⇒ RFF AAK
Delivery note number			RFF DQ	⇒ 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 of the delivery note (including or exclusive prices, but WITHOUT VAT amounts).

Consolidation of proforma invoices (Sammelrechnung)

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

Collective settlement (Sammelabrechnung, Zusammenfassende Rechnung)

Note: By change of the German §14 UStG (Value Added Tax Act) this printed document is no more relevant for tax purposes in Germany.

Total invoice (Summenrechnung)

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

Invoice register (Rechnungsliste)

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

Business Terms

Business Term	EANCOM-Segment		Data Element	
	Seg.-No.	Segment SG	DEG	DE
Acknowledgement request	2	UNB		0031
Address for reverse routing	2	UNB	S002	0008
Application reference	2	UNB		0026
Article long description	27	IMD SG26#1	C273	7008
Buyers internal identification in suppliers system	14	RFF SG2#1\SG3#1	C506	1154
Character set	2	UNB	S001	0001
Component data element separator	1	UNA		UNA1
Consumer unit, invoiced	29	IMD SG26#1	C273	7009
Country of receiver, coded	15	NAD SG2#3		3207
Creation date	5	DTM	C507	2380
Currency	22	CUX SG7#1	C504	6345
Data element separator	1	UNA		UNA2
Date of source document	10	DTM SG1#10	C507	2380
Decimal notation	1	UNA		UNA3
Delivery party identification	15	NAD SG2#3	C082	3039
Document qualification	4	BGM	C002	1000
Due date without deduction	24	DTM SG8#1	C507	2380
EANCOM	2	UNB		0032
End of the transmission file, Number of messages or message groups	50	UNZ		0036
File creation date	2	UNB	S004	0017
File creation time	2	UNB	S004	0019
Free goods quantity	31	QTY SG26#1	C186	6060
Free text (line level)	32	FTX SG26#1	C108	4440
GTIN- Article identification	25	LIN SG26#1	C212	7140
Identification of buyer/invoicee	13	NAD SG2#1	C082	3039
Identification of the receiver of the transmission file	2	UNB	S003	0010
Identification of the sender of the transmission file	2	UNB	S002	0004
Interchange control reference, beginnig	2	UNB		0020
Interchange control reference, end	50	UNZ		0020
Internal customer number of suppliers system	16	RFF SG2#3\SG3#3	C506	1154
Invoice Number	4	BGM	C106	1004
Invoice register date	8	DTM SG1#8	C507	2380
Invoice register number	7	RFF SG1#8	C506	1154
Invoice taxable amount	41	MOA SG50#5	C516	5004
Invoice taxable amount per VAT rate	47	MOA SG52#1	C516	5004
Invoice total line items amount	40	MOA SG50#4	C516	5004
Invoice total line items amount per tax rate	45	MOA SG52#1	C516	5004

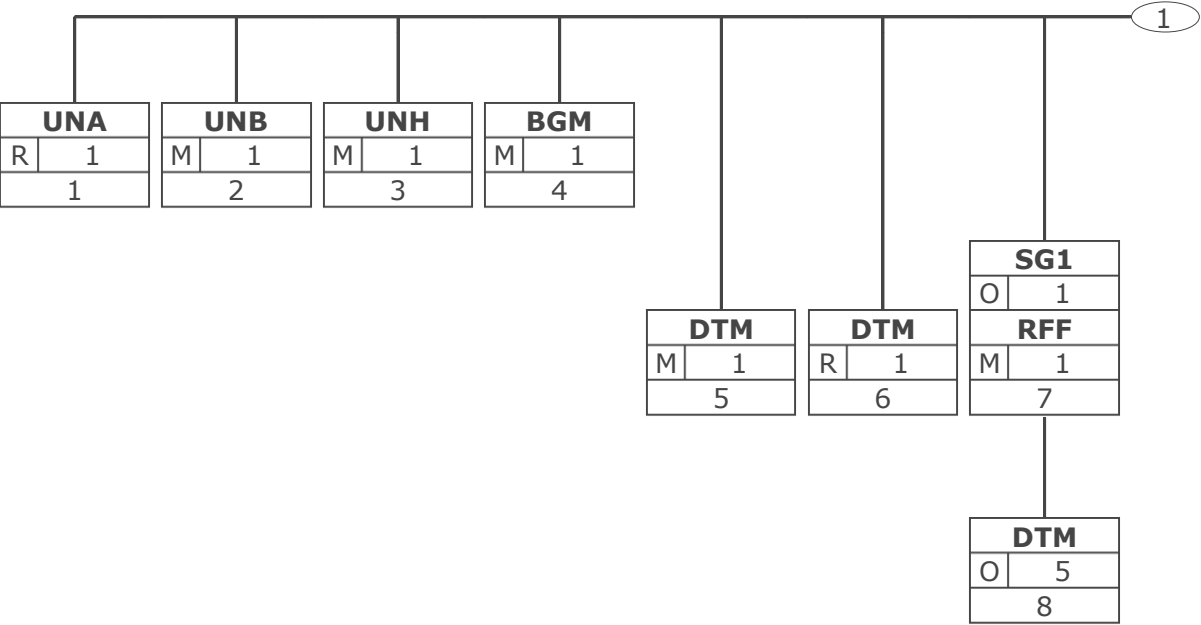
Business Terms

Business Term	EANCOM-Segment		Data Element	
	Seg.-No.	Segment SG	DEG	DE
Invoice total tax amount	42	MOA SG50#7	C516	5004
Invoicing period	6	DTM	C507	2380
Invoicing unit	28	IMD SG26#1	C273	7009
Line item amount	33	MOA SG26#1\SG27#1	C516	5004
Line item number	25	LIN SG26#1		1082
Main part of detail section	25	LIN SG26#1		1229
Message function	4	BGM		1225
Message reference number	3	UNH		0062
Name 1 of the receiver	15	NAD SG2#3	C080	3036
Name 2 of the receiver	15	NAD SG2#3	C080	3036
Name 3 of the receiver	15	NAD SG2#3	C080	3036
Password interchange	2	UNB	S005	0022
Payment terms 1	23	PAT SG8#1		4279
Place of receiver - name of a city (town, village) for addressing purposes.	15	NAD SG2#3		3164
Postcode of receiver	15	NAD SG2#3		3251
Quantity invoiced	30	QTY SG26#1	C186	6060
Rate of exchange	22	CUX SG7#1		5402
Reference to weekly list per outlet	11	RFF SG1#17	C506	1154
Reference to weekly list per outlet	12	RFF SG1#28	C506	1154
Release character	1	UNA		UNA4
Reserved for future use	1	UNA		UNA5
Retail price/Small unit retail price (tabacco)	36	PRI SG26#1\SG29#4	C509	5118
Routing address	2	UNB	S003	0014
Segment terminator	1	UNA		UNA6
Single price per invoiced unit net	35	PRI SG26#1\SG29#1	C509	5118
Source document	9	RFF SG1#10	C506	1154
Street and number of receiver	15	NAD SG2#3	C059	3042
Supplier/issuer of invoice identification	17	NAD SG2#10	C082	3039
Supplier/issuer of invoice tax fiscal number	20	RFF SG2#10\SG3#4	C506	1154
Supplier/issuer of invoice VAT registration number	19	RFF SG2#10\SG3#3	C506	1154
Suppliers internal article number	26	PIA SG26#1	C212	7140
Suppliers internal identification in buyers system	18	RFF SG2#10\SG3#2	C506	1154
Syntax version	2	UNB	S001	0002
Tax amount per tax rate	46	MOA SG52#1	C516	5004
Tax per invoice amount	44	TAX SG52#1	C241	5153
Test indicator	2	UNB		0035
Total invoice amount	39	MOA SG50#1	C516	5004

Business Terms

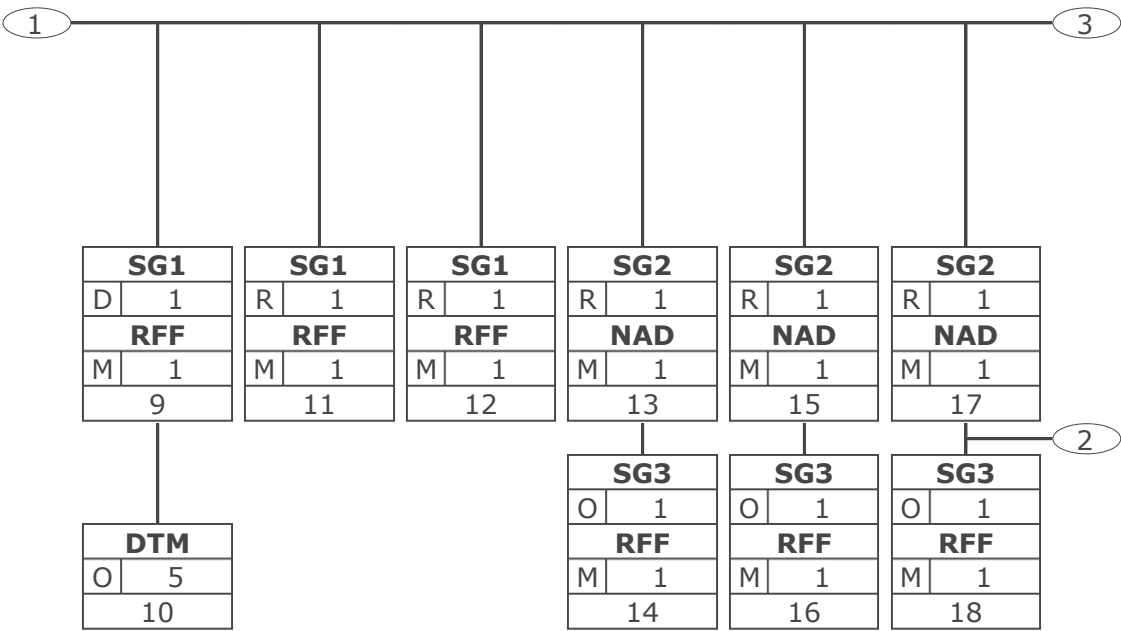
Business Term	EANCOM-Segment		Data Element	
	Seg.-No.	Segment SG	DEG	DE
Total number of segments	49	UNT		0074
Total retail value	43	MOA SG50#8	C516	5004
Total retail value of the line item	34	MOA SG26#1\SG27#4	C516	5004
Total retail value per VAT rate	48	MOA SG52#1	C516	5004
Unit price basis	35	PRI SG26#1\SG29#1	C509	5284
Value added tax on document level	21	TAX SG6#1	C241	5153
Value added tax on line level	37	TAX SG26#1\SG34#1	C241	5153

Branching Diagram



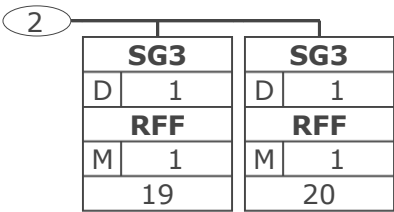
Tag	Tag = Segment/Group Tag	
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No		MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram



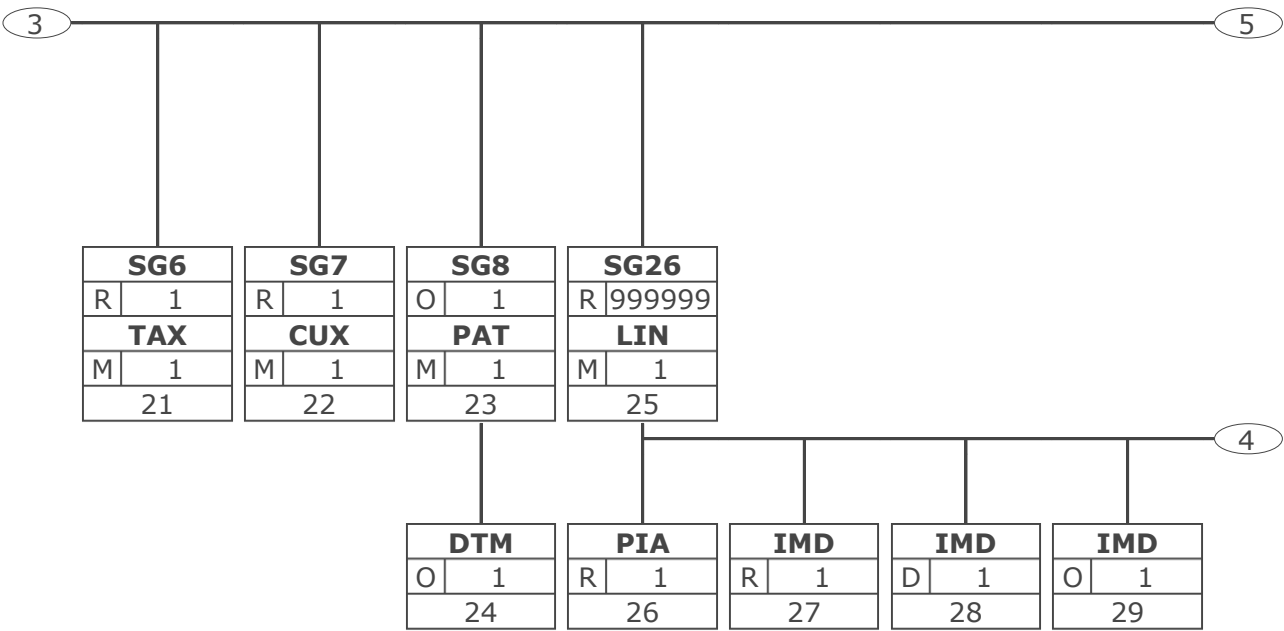
Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No		MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram



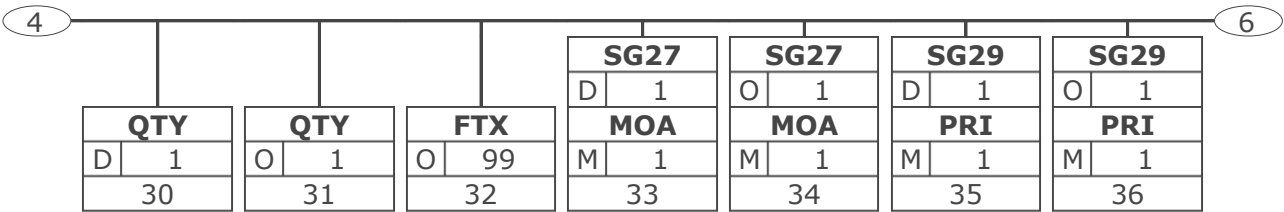
Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No		MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram



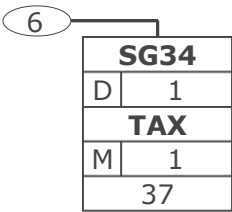
Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No		MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram



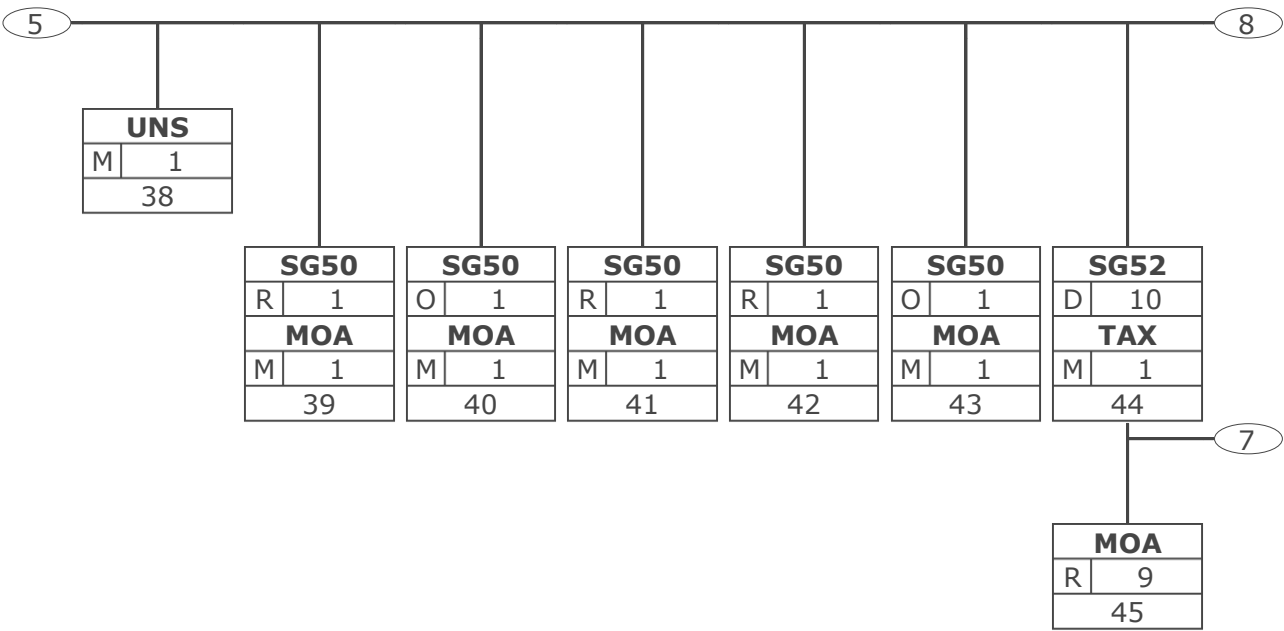
Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No		MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram



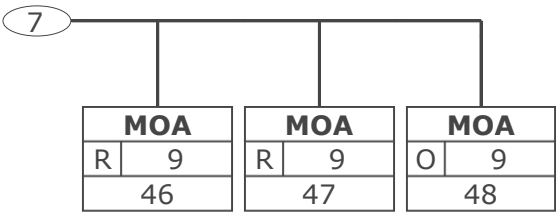
Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No		MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram



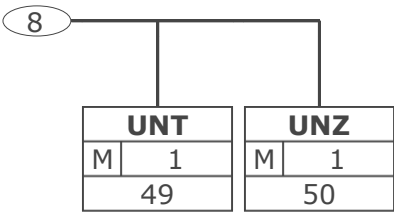
Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No		MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram



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

Branching Diagram



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

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				
UNH	3	M	1	Beginn of message
BGM	4	M	1	Invoice Number Press
DTM	5	M	1	Creation date
DTM	6	R	1	Invoicing period
SG1		O	1	RFF-DTM
RFF	7	M	1	Invoice register number
DTM	8	O	5	Invoice register date
SG1		D	1	RFF-DTM
RFF	9	M	1	Source document
DTM	10	O	5	Date of source document
SG1		R	1	RFF-DTM
RFF	11	M	1	Reference to weekly invoice
SG1		R	1	RFF-DTM
RFF	12	M	1	Reference to weekly invoice
SG2		R	1	NAD-FII-SG3-SG5
NAD	13	M	1	Identification of buyer/invoicee
SG3		O	1	RFF
RFF	14	M	1	Buyers internal identification in suppliers system
SG2		R	1	NAD-FII-SG3-SG5
NAD	15	M	1	Delivery party identification
SG3		O	1	RFF
RFF	16	M	1	Internal customer number of suppliers system
SG2		R	1	NAD-FII-SG3-SG5
NAD	17	M	1	Supplier/issuer of invoice identification
SG3		O	1	RFF
RFF	18	M	1	Suppliers internal identification in buyers system
SG3		D	1	RFF
RFF	19	M	1	Supplier/issuer of invoice VAT registration number
SG3		D	1	RFF
RFF	20	M	1	Supplier/issuer of invoice fiscal tax number
SG6		R	1	TAX-MOA
TAX	21	M	1	Value added tax on document level
SG7		R	1	CUX-DTM
CUX	22	M	1	Currency
SG8		O	1	PAT-DTM-PCD-MOA-PAI-FII
PAT	23	M	1	Payment terms 1
DTM	24	O	1	Due date without deduction
1.Detail section - invoiced unit				
SG26		R	9999999	Detail section - invoiced unit
LIN	25	M	1	GTIN- Article identification
PIA	26	R	1	Additional press identification

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

Message Structure

Seg.	No.	Status	Max Occ	Segment
IMD	27	R	1	Article long description
IMD	28	D	1	Invoicing unit
IMD	29	O	1	Consumer unit
QTY	30	D	1	Quantity invoiced
QTY	31	O	1	Free goods quantity
FTX	32	O	99	Free text
SG27		D	1	MOA
MOA	33	M	1	Line item amount
SG27		O	1	MOA
MOA	34	M	1	Total retail value of the line item
SG29		D	1	PRI-APR
PRI	35	M	1	Single price per invoiced unit net
SG29		O	1	PRI-APR
PRI	36	M	1	Retail price
SG34		D	1	TAX-MOA
TAX	37	M	1	Value added tax on line level
Summary section				
UNS	38	M	1	Begin summary section
SG50		R	1	MOA-SG51
MOA	39	M	1	Total invoice amount
SG50		O	1	MOA-SG51
MOA	40	M	1	Invoice total line items amount
SG50		R	1	MOA-SG51
MOA	41	M	1	Invoice taxable amount
SG50		R	1	MOA-SG51
MOA	42	M	1	Invoice total tax amount
SG50		O	1	MOA-SG51
MOA	43	M	1	Total retail value
SG52		D	10	TAX-MOA
TAX	44	M	1	Tax per invoice amount
MOA	45	R	9	Invoice total line items amount per tax rate
MOA	46	R	9	Tax amount per tax rate
MOA	47	R	9	Invoice taxable amount per VAT rate
MOA	48	O	9	Total retail value/VAT rate
UNT	49	M	1	End of the message
UNZ	50	M	1	End of the transmission file

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

Segment Layout

No.	Seg	St	Max.	Occ.		
1	UNA	R	1	Service string advice		
To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows.						
Business Term	DE	EDIFACT	Format	St	*	Description
Component data element separator	UNA1	Component data element separator	an1	M		Default value: ":"
Data element separator	UNA2	Data element separator	an1	M		Default value: "+"
Decimal notation	UNA3	Decimal notation	an1	M		Default value: "."
Release character	UNA4	Release indicator	an1	M		Default value: "?"
Reserved for future use	UNA5	Reserved for future use	an1	M		(Default value: space)
Segment terminator	UNA6	Segment terminator	an1	M		Default value: " ' "
Segmentstatus: Mandatory						
The use of the UNA segment is mandatory, if character set "A" (UNB,DE0001) is not used.						
For international EDI the use of character set UNOA is recommended. For national (German) EDI the use of UNOC is reasonable because it contains lower case letters and umlauts.						
Example:UNA:+. ? '						
The UNA segment contains the default service string characters.						

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

Segment Layout

No. Seg	St	Max. Occ.				
2	UNB	M 1	Interchange header To start, identify and specify an interchange.			
Business Term	DE	EDIFACT	Format	St	*	Description
	S001	Syntax identifier		M		
Character set	0001	Syntax identifier	a4	M	*	UNOA UN/ECE level A UNOB UN/ECE level B UNOC UN/ECE level C UNOD UN/ECE level D UNOE UN/ECE level E UNOF UN/ECE level F
Syntax version	0002	Syntax version number	n1	M	*	3 Version 3
	S002	Interchange sender		M		
Indentification of the sender of the transmission file	0004	Sender identification	an..35	M		= Global Location Number (GLN)
	0007	Partner identification code qualifier	an..4	R	*	14 GS1
Address for reverse routing	0008	Address for reverse routing	an..14	O		See note
	S003	Interchange recipient		M		
Indentification of the receiver of the transmission file	0010	Recipient identification	an..35	M		= Global Location Number (GLN)
	0007	Partner identification code qualifier	an..4	R	*	14 GS1
Routing address	0014	Routing address	an..14	O		See note
	S004	Date/time of preparation		M		
File creation date	0017	Date of preparation	n6	M		= Dateformat JJMMTT
File creation time	0019	Time of preparation	n4	M		= Timeformat HHMM
Interchange control reference, beginnig	0020	Interchange control reference	an..14	M		= Unique senders reference
	S005	Recipient's reference, password		O		
Password interchange	0022	Recipient's reference/ password	an..14	M		
	0025	Recipient's reference/ password qualifier	an2	O	*	AA Reference BB Password
Application reference	0026	Application reference	an..14	O		Message type if the transmission fole contains only one message type
	0029	Processing priority code	a1	O	*	A Highest priority
Acknowledgement request	0031	Acknowledgement request	n1	O		
EANCOM	0032	Communications agreement ID	an..35	R		= EANCOM... EDIFACT subset identification (see note)
Test indicator	0035	Test indicator	n1	O	*	1 Interchange is a

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

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Segment Layout

Business Term	DE	EDIFACT	Format	St	*	Description
						test
<p>Segmentstatus: Mandatory</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>Note DE 0020: This data element must contain a consistent sequential number per interchange between sender and receiver of the transmission.</p> <p>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.</p> <p>Example: UNB+UNOC:3+4012345000009:14:4012345000018+4000004000002:14:4000004000099+181013:1043+4711+REF:AA+++EANCOM+1'</p> <p>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.</p>						

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

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	an..14	M		Sender's unique message reference. Sequence number of messages in the interchange. DE 0062 in UNT will have the same value. Generated by the sender.
	S009	Message identifier		M		
	0065	Message type	an..6	M	*	INVOIC Invoice message
	0052	Message version number	an..3	M	*	D Draft version/ UN/EDIFACT Directory
	0054	Message release number	an..3	M	*	01B Release 2001 - B
	0051	Controlling agency	an..2	M	*	UN UN/CEFACT
	0057	Association assigned code	an..6	R	*	EAN011 GS1 version control number (GS1 Permanent Code)
Segmentstatus: Mandatory						
This segment is used to head, identify and specify a message.						
Example: UNH+ME000001+INVOIC:D:01B:UN:EAN011'						
The reference number of the invoice message is ME000001.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
4	BGM	M 1	Beginning of message			
To indicate the type and function of a message and to transmit the identifying number.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C002	Document/message name		R		
	1001	Document name code	an..3	R	*	380 Commercial invoice 381 Credit note - goods and services
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	N		
Document qualification	1000	Document name	an..35	O	*	This data element can have the following content by bilaterally agreement: PRESSE Invoice for press products
	C106	Document/message identification		R		
Invoice Number	1004	Document identifier	an..35	R		Invoice number assigned by wholesaler
Message function	1225	Message function code	an..3	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, DE 1001 and DE 1225 must be mutually agreed between the data exchanging parties.

Notes to DE 1001:

380 = Commercial invoice

Document/message claiming payment for goods or services supplied under conditions agreed between seller and buyer. The message is sent by supplier/issuer of invoice to the buyer/invoicee.

381 = Credit note - goods and services

Document/message for providing credit information to the relevant party. The message is sent by supplier/issuer of invoice to the buyer/invoicee.

Example: **BGM+380:::PRESSE+87441+9'**

The invoice number is 87441.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
5	DTM	M 1	Date/time/period To specify date, and/or time, or period.			
Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	137 Document/ message date/ time
Creation date	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD
Segmentstatus: Mandatory						
Identification of the 'Document/message date/time' (code value 137) is mandatory in the message.						
Example: DTM+137:20181001:102' The message was created on 01.10.2018.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
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		M		
	2005	Date or time or period function code qualifier	an..3	M	*	263 Invoicing period
Invoicing period	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		718 CCYYMMDD- CCYYMMDD Format of period to be given in actual message without hyphen.
Segmentstatus: Mandatory						
The invoicing period is indicated here. In means of taxes the actual delivery date of the proforma invoice corresponds to the activity date.						
Example: DTM+263:2018031520180321:718'						
Invoicing period 15.03.2018-21.03.2018						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.					
7	SG1	O 1	RFF-DTM				
	RFF	M 1	Reference				
	To specify a reference.						
Business Term		DE	EDIFACT	Format	St	*	Description
		C506	Reference		M		
		1153	Reference code qualifier	an..3	M	*	ABO Originator's reference
Invoice register number		1154	Reference identifier	an..70	R		

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

This segment is used to specify the invoice register.

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

Example: **RFF+ABO:4713** '

The invoice is part of invoice register 4713.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No.	Seg	St	Max.	Occ.		
8	SG1	O	1		RFF-DTM	
	DTM	O	5		Date/time/period	
	To specify date, and/or time, or period.					
Business Term		DE	EDIFACT	Format	St	* Description
		C507	Date/time/period		M	
		2005	Date or time or period function code qualifier	an..3	M	* 171 Reference date/ time
Invoice register date		2380	Date or time or period value	an..35	R	
		2379	Date or time or period format code	an..3	R	102 CCYYMMDD
Segmentstatus: Mandatory, if the use of an invoice register has been agreed						
This segment is used to specify any dates related to the references given in the previous RFF segment.						
Example:DTM+171:20180301:102'						
Invoice register is dated 01.03.2018.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No.	Seg	St	Max.	Occ.		
9	SG1	D	1		RFF-DTM	
	RFF	M	1		Reference	
	To specify a reference.					
Business Term		DE	EDIFACT	Format	St	* Description
		C506	Reference		M	
		1153	Reference code qualifier	an..3	M	* DM Document number
Source document		1154	Reference identifier	an..70	R	
Segmentstatus: Depending						
This segment must be used within credit notes to specify the source voucher (all possibilities except commercial disputes)						
Example: RFF+DM:8711 'The credit note specifies reference no. 8711.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No.	Seg	St	Max.	Occ.		
10	SG1	D	1		RFF-DTM	
	DTM	O	5		Date/time/period	
	To specify date, and/or time, or period.					
Business Term		DE	EDIFACT	Format	St	* Description
		C507	Date/time/period		M	
		2005	Date or time or period function code qualifier	an..3	M	*
Date of source document		2380	Date or time or period value	an..35	R	
		2379	Date or time or period format code	an..3	R	
Segmentstatus: Optional						
This segment is used to specify any dates related to the references given in the previous RFF segment.						
Example:DTM+171:20180301:102'						
The date of the reference is 01.03.2018						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No.	Seg	St	Max. Occ.			
11	SG1	R	1	RFF-DTM		
	RFF	M	1	Reference		
	To specify a reference.					
Business Term		DE	EDIFACT	Format	St	* Description
		C506	Reference		M	
		1153	Reference code qualifier	an..3	M	* ACE Related document number
Reference to weekly list per outlet		1154	Reference identifier	an..70	R	
Segmentstatus: Mandatory						
This segment is used to specify the weekly list per outlet. Format CCYYMMTT.						
Example: RFF+ACE:20041212'						
Reference to weekly list 20041212.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No.	Seg	St	Max. Occ.				
12	SG1	R	1	RFF-DTM			
	RFF	M	1	Reference			
	To specify a reference.						
Business Term		DE	EDIFACT	Format	St	*	Description
		C506	Reference		M		
		1153	Reference code qualifier	an..3	M	*	ACE Related document number
Reference to weekly list per outlet		1154	Reference identifier	an..70	R		
Segmentstatus: Mandatory							
This segment is used to specify the weekly list per outlet. Format CCYYMMTT.							
Example: RFF+ACE:20041212'							
Reference to weekly list 20041212.							

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No.	Seg	St	Max.	Occ.		
13	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	an..3	M	* BY Buyer
		C082	Party identification details		R	
Identification of buyer/ invoicee		3039	Party identifier	an..35	M	Global Location Number (GLN)- Format n13
		1131	Code list identification code	an..17	N	
		3055	Code list responsible agency code	an..3	R	* 9 GS1
Segmentstatus: Mandatory						
The buyer/invoicee is identified by GLN.						
Example: NAD+BY+4071615111110::9'						
The buyer/invoicee is identified by GLN 4071615111110.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No.	Seg	St	Max. Occ.			
14	SG2	R	1	NAD-FII-SG3-SG5		
	SG3	O	1	RFF		
	RFF	M	1	Reference		
	To specify a reference.					
Business Term		DE	EDIFACT	Format	St	* Description
		C506	Reference		M	
		1153	Reference code qualifier	an..3	M	* IT Internal customer number
Buyers internal identification in suppliers system		1154	Reference identifier	an..70	R	
Segmentstatus: Optional						
The RFF segment following the NAD segment can specify identification number from suppliers system.						
If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.						
Example: RFF+IT:0815'						
The identification in suppliers system is 0815.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No.	Seg	St	Max. Occ.				
15	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	an..3	M	*	DP Delivery party
		C082	Party identification details		D		
Delivery party identification		3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
		1131	Code list identification code	an..17	N		
		3055	Code list responsible agency code	an..3	R	*	9 GS1
		C058	Name and address		N		
		3124	Name and address description	an..35			
		C080	Party name		D		
Name 1 of the receiver		3036	Party name	an..35	M		
Name 2 of the receiver		3036	Party name	an..35	D		
Name 3 of the receiver		3036	Party name	an..35	D		
		C059	Street		D		
Street and number of receiver		3042	Street and number or post office box identifier	an..35	M		
Place of receiver - name of a city (town, village) for adressing purposes.		3164	City name	an..35	D		
		C819	Country sub-entity details		D		
		3229	Country sub-entity name code	an..9	O		Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies
Postcode of receiver		3251	Postal identification code	an..17	D		
Country of receiver, coded		3207	Country name code	an..3	D		
Segmentstatus: Mandatory							
This NAD segment always identifies the first delivery place.							
If direct delivery is practised with proforma invoices this NAD segment contains the GLN of settlement place/buyer within the consolidated invoice. See also ALI segment (direct delivery).							
DE 3039: The delivery party is identified by GLN. Party name and adress in clear text may only be used, if a GLN is not (yet) available. The use of GLN and name and address at the same time is							

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

only allowed when bilaterally agreed.

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

Expl1 NAD+DP+4089876511111::9'

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

Example: NAD+DP+4089876511111::9++Warenempfänger-Name 1:Warenempfänger-Name 2:Warenempfänger-Name 3+Maarweg 104+Köln++50825+DE'

The delivery party is identified by GLN 4089876511111.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No.	Seg	St	Max. Occ.			
16	SG2	R	1	NAD-FII-SG3-SG5		
	SG3	O	1	RFF		
	RFF	M	1	Reference		
	To specify a reference.					
Business Term		DE	EDIFACT	Format	St	* Description
		C506	Reference		M	
		1153	Reference code qualifier	an..3	M	* IT Internal customer number
Internal customer number of suppliers system		1154	Reference identifier	an..70	R	
Segmentstatus: Optional						
The RFF segment following the NAD segment can specify the customer number of suppliers system.						
If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.						
Example: RFF+IT:9988'						
The internal customer number is 9988.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No.	Seg	St	Max.	Occ.		
17	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	an..3	M	* SU Supplier
		C082	Party identification details		A	
Supplier/issuer of invoice identification		3039	Party identifier	an..35	M	Global Location Number (GLN) - Format n13
		1131	Code list identification code	an..17	N	
		3055	Code list responsible agency code	an..3	R	* 9 GS1
		C058	Name and address		O	This composite may only be used to fulfill the requirements of directive 2003/58/EG, article 4. If applicable the message sender gets the possibility to give the relevant statements at this place. If C058 ist not sufficient, more declaration can be given in following RFF+GN... segments.
		3124	Name and address description	an..35	M	
		3124	Name and address description	an..35	O	
		3124	Name and address description	an..35	O	
		3124	Name and address description	an..35	O	
		3124	Name and address description	an..35	O	
Segmentstatus: Mandatory						
The supplier/issuer of invoice is identified by GLN.						
Example: NAD+SU+4389876511113::9+ABC123:X:X:X:X'						
The supplier/issuer of invoice is identified by GLN 4389876511113.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg	St	Max. Occ.					
18	SG2	R 1	NAD-FII-SG3-SG5				
	SG3	O 1	RFF				
	RFF	M 1	Reference				
	To specify a reference.						
Business Term		DE	EDIFACT	Format	St	*	Description
		C506	Reference		M		
		1153	Reference code qualifier	an..3	M	*	YC1 Additional party identification (GS1 Temporary Code)
Suppliers internal identification in buyers system		1154	Reference identifier	an..70	R		
Segmentstatus: Optional							
The RFF segment following the NAD segment can specify an agreed additional identification.							
If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.							
Example: RFF+YC1:0817'							
The additional identification is 0817.							

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No.	Seg	St	Max. Occ.			
19	SG2	R	1	NAD-FII-SG3-SG5		
	SG3	D	1	RFF		
	RFF	M	1	Reference		
	To specify a reference.					
Business Term		DE	EDIFACT	Format	St	* Description
		C506	Reference		M	
		1153	Reference code qualifier	an..3	M	* VA VAT registration number
Supplier/issuer of invoice VAT registration number		1154	Reference identifier	an..70	R	
Segmentstatus: Depending, either VAT registration number or fiscal tax number are mandatory in Germany.						
The RFF segment following the NAD segment must specify the invoice VAT registration number.						
Example: RFF+VA:DE345678912'						
The VAT registration number is DE345678912.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No.	Seg	St	Max. Occ.				
20	SG2	R	1	NAD-FII-SG3-SG5			
	SG3	D	1	RFF			
	RFF	M	1	Reference			
	To specify a reference.						
Business Term		DE	EDIFACT	Format	St	*	Description
		C506	Reference		M		
		1153	Reference code qualifier	an..3	M	*	FC Fiscal number
Supplier/issuer of invoice tax fiscal number		1154	Reference identifier	an..70	R		
Segmentstatus: Depending, either VAT registration number or fiscal tax number are mandatory in Germany.							
The RFF segment following the NAD segment must specify the tax number.							
Example: RFF+FC:07/408/1234/5'							
The fiscal tax number is 07/408/1234/5.							

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No.	Seg	St	Max.	Occ.			
21	SG6	R	1		TAX-MOA		
	TAX	M	1		Duty/tax/fee details		
	To specify relevant duty/tax/fee information.						
Business Term		DE	EDIFACT	Format	St	* Description	
		5283	Duty or tax or fee function code qualifier	an..3	M	*	7 Tax
		C241	Duty/tax/fee type		D		
Value added tax on document level		5153	Duty or tax or fee type name code	an..3	O	*	VAT Value added tax
		1131	Code list identification code	an..17	O		
		3055	Code list responsible agency code	an..3	D		
		5152	Duty or tax or fee type name	an..35	O		
		C533	Duty/tax/fee account detail		O		
		5289	Duty or tax or fee account code	an..6	M		
		1131	Code list identification code	an..17	O		
		3055	Code list responsible agency code	an..3	D		
		5286	Duty or tax or fee assessment basis value	an..15	O		
		C243	Duty/tax/fee detail		A		
		5279	Duty or tax or fee rate code	an..7	O		
		1131	Code list identification code	an..17	O		
		3055	Code list responsible agency code	an..3	D		
		5278	Duty or tax or fee rate	an..17	R		Actual tax rate Indication of the VAT rate that is used to calculate the VAT amount (if applicable = Zero, e.g. Reverse Charge)
		5273	Duty or tax or fee rate basis code	an..12	O		
		1131	Code list identification code	an..17	O		
		3055	Code list responsible agency code	an..3	D		
		5305	Duty or tax or fee category code	an..3	R		AE VAT Reverse Charge In case of reverse charge the VAT-registration-no./tax-no. has to be indicated following NAD+BY.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

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

Segmentstatus: Mandatory

The main tax rate is indicated here in the heading section of the message. Should the occasion arise different tax rates are indicated on detail level.

Note to DE 5278 and 5305: if the business volume is free of tax, DE 5278 must contain 0 (zero).

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

The dominant tax rate of the document is 19%.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No.	Seg	St	Max. Occ.			
22	SG7	R	1	CUX-DTM		
	CUX	M	1	Currencies		
To specify currencies used in the transaction and relevant details for the rate of exchange.						
Business Term		DE	EDIFACT	Format	St	* Description
		C504	Currency details		R	
		6347	Currency usage code qualifier	an..3	M	* 2 Reference currency
Currency		6345	Currency identification code	an..3	R	ISO 4217 three alpha
		6343	Currency type code qualifier	an..3	R	* 4 Invoicing currency
		C504	Currency details		D	
		6347	Currency usage code qualifier	an..3	M	* 3 Target currency
		6345	Currency identification code	an..3	R	ISO 4217 three alpha
		6343	Currency type code qualifier	an..3	R	* 11 Payment currency
		6348	Currency rate value	n..4	O	
Rate of exchange		5402	Currency exchange rate	n..12	D	
Segmentstatus: Mandatory						
Indication of currency is mandatory.						
When specifying Reference and Target Currencies for international trade, one occurrence of CUX is all that is required. The reference currency is identified in the first occurrence of composite C504, with the target currency specified in the second occurrence of C504. The rate of exchange between the two is detailed in DE 5402.						
Example: CUX+2:EUR:4+3:USD:11+0.90243'						
The document has been invoiced in EURO.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Heading section

No. Seg		St Max. Occ.					
23	SG8	O 1	PAT-DTM-PCD-MOA-PAI-FII				
	PAT	M 1	Payment terms basis				
	To specify the payment terms basis.						
	Notes: 1. This segment will be removed effective with directory D.02B.						
Business Term		DE	EDIFACT	Format	St	*	Description
Payment terms 1		4279	Payment terms type code qualifier	an..3	M	*	3 Fixed date
Segmentstatus: Optional							
This segment group PAT-DTM is used to indicate terms net due date without deduction.							
Example: PAT+3'							
Due date:							

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

Segment Layout

Heading section

No.	Seg	St	Max. Occ.			
24	SG8	O	1	PAT-DTM-PCD-MOA-PAI-FII		
	DTM	O	1	Date/time/period To specify date, and/or time, or period.		
Business Term		DE	EDIFACT	Format	St	* Description
		C507	Date/time/period		M	
		2005	Date or time or period function code qualifier	an..3	M	* 13 Terms net due date
Due date without deduction		2380	Date or time or period value	an..35	R	
		2379	Date or time or period format code	an..3	R	102 CCYYMMDD

Segmentstatus: Optional

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

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

Example:DTM+13:20100415:102'

Invoice is due on 15.04.2018.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No.	Seg	St	Max.	Occ.		
25	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	an..6	R	Application generated number of the item lines within the invoice
Main part of detail section		1229	Action request/ notification description code	an..3	N	
		C212	Item number identification		D	
GTIN- Article identification		7140	Item identifier	an..35	R	GTIN, Format n..14
		7143	Item type identification code	an..3	R	* SRV GS1 Global Trade Item Number
Segmentstatus: Mandatory						
Segmentgroupstatus: Mandatory. The message must contain one line at least. The number of the first line is one (DE 1082) and will be increased by one at any following LIN segment.						
Concerning the possibilities of use see "Notes to the detail section" in chapter "Introduction".						
This segment is used to indicate the beginning of the detail section of the Invoice message. It contains the GTIN of the invoiced unit.						
Note for credit notes related to financial adjustments						
If credit notes related to financial adjustments are transmitted without a correction of accounted quantities, segments QTY and PRI need not to be used. If necessary, a negative sign is used in the MOA segment. At the same time DE 7140 in LIN segment is filled with a dummy-GTIN, made up by the manufacturer number of the supplier. If that is not possible (supplier has got a 13-digit GLN) GTIN 4012345001020 is used. In that case a bilaterally agreement is necessary between the trading partners.						
Example: LIN+1++4000862141404:SRV' The invoiced article is identified by GTIN 4000862141404.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.				
26	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	R 1	Additional product id To specify additional or substitutional item identification codes.			
Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
Suppliers internal article number	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	SA Supplier's article number
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	91 Assigned by supplier or supplier's agent
Segmentstatus: Mandatory						
This segment is used to specify additional item identification.						
Example: PIA+1+STERN:SA::91 ' Title = STERN						

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	
27	IMD	R	1		Item description To describe an item in either an industry or free format.	
Business Term		DE	EDIFACT	Format	St	* Description
		7077	Description format code	an..3	R	* A Free-form long description
		C272	Item characteristic		N	
		7081	Item characteristic code	an..3	R	
		C273	Item description		R	
		7009	Item description code	an..17	N	
		1131	Code list identification code	an..17	N	
		3055	Code list responsible agency code	an..3	N	
Article long description		7008	Item description	an..25	R	
		7008	Item description	an..25	N	
		3453	Language name code	an..3	D	ISO 639 2-Alpha Code
Segmentstatus: Mandatory						
This segment is used to provide a description for the current line item.						
Example: IMD+A++:::Rudi Rüssel::DE'						
Article long description: Rudi Rüssel						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.				
28	SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
	IMD	D 1	Item description To describe an item in either an industry or free format.			
Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	C Code (from industry code list)
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3	R		
	C273	Item description		R		
Invoicing unit	7009	Item description code	an..17	R	*	IN Invoicing unit (GS1 Permanent Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1 Must be used if DE 7009 contains a GS1 Code
Segmentstatus: Mandatory, if not the content of assortments is invoiced						
This segment is used to provide a description for the current line item.						
Example: IMD+C++IN: :9' The article is an invoicing unit						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No.	Seg	St	Max.	Occ.		
29	SG26	R	9999999		LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47	
	IMD	O	1		Item description To describe an item in either an industry or free format.	
Business Term		DE	EDIFACT	Format	St	* Description
		7077	Description format code	an..3	R	* C Code (from industry code list)
		C272	Item characteristic		N	
		7081	Item characteristic code	an..3	R	
		C273	Item description		R	
Consumer unit, invoiced		7009	Item description code	an..17	R	* CU Consumer unit (GS1 Permanent Code)
		1131	Code list identification code	an..17	N	
		3055	Code list responsible agency code	an..3	D	* 9 GS1 Must be used if DE 7009 contains a GS1 Code
Segmentstatus: Optional						
This segment is only used when the invoicing unit is also a consumer unit. In this case it is not allowed to create a consumer unit subline.						
Example: IMD+C++CU::9' The article is a consumer unit.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No.	Seg	St	Max.	Occ.			
30	SG26	R	9999999		LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47		
	QTY	D	1		Quantity To specify a pertinent quantity.		
Business Term		DE	EDIFACT	Format	St	*	Description
		C186	Quantity details		M		
		6063	Quantity type code qualifier	an..3	M	*	47 Invoiced quantity
Quantity invoiced		6060	Quantity	an..35	M		Note: Use only numeric values.
		6411	Measurement unit code	an..3	D		KGM kilogram LTR litre MTR metre All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.
<p>Segmentstatus: Mandatory, exceptions:</p> <p>If contents of assortments are invoiced the following QTY segment is used.</p> <p>If the document represents a credit note related to financial adjustments this QTY segment will be omitted.</p> <p>This segment is used to specify quantities related to the current line item.</p> <p>DE 6411 is only used, if the article is a variable quantity article. Default value is piece.</p> <p>Example: QTY+47:11' 11 pieces are invoiced.</p>							

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.			
31	SG26	R	9999999		LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47		
	QTY	O	1		Quantity To specify a pertinent quantity.		
Business Term		DE	EDIFACT	Format	St	*	Description
		C186	Quantity details		M		
		6063	Quantity type code qualifier	an..3	M	*	192 Free goods quantity
Free goods quantity		6060	Quantity	an..35	M		Note: Use only numeric values.
		6411	Measurement unit code	an..3	D		KGM kilogram LTR litre MTR metre PA packet All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.
Segmentstatus: Optional							
This segment can be used to provide free goods quantity.							
The use of more than one QTY segment needs to be mutually agreed.							
Concerning the possibilities of use see "agreements detail section" in chapter "Introduction".							
DE 6411 is only used, if the article is a variable quantity article. Default value is piece.							
Example: QTY+192:1' 1 piece without invoicing.							

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.				
32	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	O 99	Free text To provide free form or coded text information.			
Business Term	DE	EDIFACT	Format	St	*	Description
	4451	Text subject code qualifier	an..3	M	*	ZZZ Mutually defined
	4453	Free text function code	an..3	O	*	1 Text for subsequent use
	C107	Text reference		D		
	4441	Free text value code	an..17	M		
	C108	Text literal		D		
Free text (line level)	4440	Free text value	an..51	M		
	4440	Free text value	an..51	O		
	4440	Free text value	an..51	O		
	4440	Free text value	an..51	O		
	4440	Free text value	an..51	O		
	3453	Language name code	an..3	D		ISO 639 two alpha code
<p>Segmentstatus: Optional</p> <p>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.</p> <p>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.</p> <p>Example: FTX+ZZZ+1++FREIER TEXT:FREETEXT:FREIER TEXT:FREE TEXT:FREIER TEXT+DE'</p> <p>Possibility to provide free text.</p>						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No.	Seg	St	Max.	Occ.		
	SG26	R	9999999		LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47	
	SG27	D	1		MOA	
33	MOA	M	1		Monetary amount	
To specify a monetary amount.						
Business Term		DE	EDIFACT	Format	St	* Description
		C516	Monetary amount		M	
		5025	Monetary amount type code qualifier	an..3	M	* 203 Line item amount
Line item amount		5004	Monetary amount	n..35	R	
Segmentstatus: Mandatory, exception: if articles of the content of an assortment/display are invoiced, this segment is left out.						
This segment provides the line item amount.						
If the price given in the PRI segment is a gross price, the Item Amount is calculated = (Quantity * Unit Gross Price) + Charges - Allowances. If applicable, allowances and charges must be provided.						
If the price given in the PRI segment is a net price, the Item Amount is calculated = Quantity * Unit Net Price.						
Important note: WITHIN ONE MESSAGE ONLY ONE METHOD IS ALLOWED TO USE						
Example:MOA+203:108.13'						
The line item amount is 108.13 EURO.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No.	Seg	St	Max.	Occ.		
34	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47		
	SG27	O	1	MOA		
	MOA	M	1	Monetary amount		
	To specify a monetary amount.					
Business Term		DE	EDIFACT	Format	St	* Description
		C516	Monetary amount		M	
		5025	Monetary amount type code qualifier	an..3	M	* 402 Total retail value
Total retail value of the line item		5004	Monetary amount	n..35	R	
Segmentstatus: Optional						
This segment is used to provide items total retail value .						
Example:MOA+402:219.78'						
Total retail value of the line item is 219.78 EURO						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No.	Seg	St	Max.	Occ.		
35	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		
	PRI	M	1	Price details		
	To specify price information.					
Business Term		DE	EDIFACT	Format	St	* Description
		C509	Price information		R	
		5125	Price code qualifier	an..3	M	* AAA Calculation net
Single price per invoiced unit net		5118	Price amount	n..15	R	
		5375	Price type code	an..3	N	
		5387	Price specification code	an..3	O	
Unit price basis		5284	Unit price basis value	n..9	D	
		6411	Measurement unit code	an..3	D	EA each (e.g. one single cigarette) H87 Piece (Old code value: PCE) KGM kilogram LTR litre MTR metre PA packet All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.
Segmentstatus: Depending/Mandatory, either net price or gross price must be indicated. Exception: if credit notes related to financial adjustments or articles of the content of an assortment/display are invoiced, this segment is left out. This segment must be used to provide price information to calculate the line item amount. Exception: If articles out of the content of displays/assortments are invoiced, price information is provided at sub line level exclusively. Within the invoice only one calculation method ia allowed to determine the line item amount. Example: PRI+AAA:9.98:::1:H87' The net price is 9.98 EURO.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No.	Seg	St	Max.	Occ.			
36	SG26	R	9999999		LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47		
	SG29	O	1		PRI-APR		
	PRI	M	1		Price details		
	To specify price information.						
Business Term		DE	EDIFACT	Format	St	*	Description
		C509	Price information		R		
		5125	Price code qualifier	an..3	M	*	AAE Information price, excluding allowances or charges, including taxes
Retail price/Small unit retail price (tabacco)		5118	Price amount	n..15	R		
		5375	Price type code	an..3	N		
		5387	Price specification code	an..3	O	*	SRP Suggested retail price
		5284	Unit price basis value	n..9	D		
		6411	Measurement unit code	an..3	D		EA each (e.g. one single cigarette) H87 Piece (Old code value: PCE) KGM kilogram LTR litre MTR metre PA packet All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.
Segmentstatus: Optional							
This segment can be use to provide the retail price.							
Example: PRI+AAE:19.98::SRP:1:H87'							
The suggested retail price per piece is 19.98 EURO incl. tax.							

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

No.	Seg	St	Max.	Occ.		
37	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		
	TAX	M	1	Duty/tax/fee details		
	To specify relevant duty/tax/fee information.					
Business Term		DE	EDIFACT	Format	St	* Description
		5283	Duty or tax or fee function code qualifier	an..3	M	* 7 Tax
		C241	Duty/tax/fee type		D	
Value added tax on line level		5153	Duty or tax or fee type name code	an..3	O	* VAT Value added tax
		1131	Code list identification code	an..17	O	
		3055	Code list responsible agency code	an..3	D	
		5152	Duty or tax or fee type name	an..35	O	
		C533	Duty/tax/fee account detail		O	
		5289	Duty or tax or fee account code	an..6	M	
		1131	Code list identification code	an..17	O	
		3055	Code list responsible agency code	an..3	D	
		5286	Duty or tax or fee assessment basis value	an..15	O	
		C243	Duty/tax/fee detail		A	
		5279	Duty or tax or fee rate code	an..7	O	
		1131	Code list identification code	an..17	O	
		3055	Code list responsible agency code	an..3	D	
		5278	Duty or tax or fee rate	an..17	R	Actual tax rate Indication of the VAT rate that is used to calculate the VAT amount (if applicable = Zero, e.g. Reverse Charge)
		5273	Duty or tax or fee rate basis code	an..12	O	
		1131	Code list identification code	an..17	O	
		3055	Code list responsible agency code	an..3	D	
		5305	Duty or tax or fee category code	an..3	R	AE VAT Reverse Charge In case of reverse charge the VAT-registration-no./

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

1.Detail section - invoiced unit

Business Term	DE	EDIFACT	Format	St	*	Description
						tax-no. has to be indicated following NAD+BY. E Exempt from tax S Standard rate O Services outside scope of tax
Segmentstatus: Depending, is only used if the current line has a VAT rate other than indicated in SG6. The main tax rate has been indicated in the heading section of the message. Should the occasion arise different tax rates have to be indicated here on detail level. Note to DE 5278 and 5305: if the business volume is free of tax, DE 5278 must contain 0 (zero). Example: TAX+7+VAT+ABC123++:::19+S ' The VAT rate for the current line item is 19%.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Summary section

Summary section

No.	Seg	St	Max.	Occ.		
38	UNS	M	1		Section control	
To separate header, detail and summary sections of a message.						
Notes:						
1. To be used by message designers when required to avoid ambiguities. Mandatory only if specified for the type of message concerned.						
Business Term	DE	EDIFACT	Format	St	*	Description
	0081	Section identification	a1	M	*	S Detail/summary section separation
Segmentstatus: Mandatory						
This segment is used to identify the break between the message detail and message trailer sections.						
Example: UNS+S						
Separation of detail- and summary section						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Summary section (totals)

No.	Seg	St	Max.	Occ.		
39	SG50	R	1		MOA-SG51	
	MOA	M	1		Monetary amount	
	To specify a monetary amount.					
Business Term		DE	EDIFACT	Format	St	* Description
		C516	Monetary amount		M	
		5025	Monetary amount type code qualifier	an..3	M	* 77 Invoice amount
Total invoice amount		5004	Monetary amount	n..35	R	
Segmentgroup status: This segment group must be used. It is used to provide total amounts for the whole invoice.						
Segmentstatus: Mandatory						
This segment provides the total invoice amount.						
Concerning "significant zeroes" see section "Introduction".						
Example: MOA+77:121.99'						
The invoice amount is 121.99 EURO.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Summary section (totals)

No.	Seg	St	Max.	Occ.			
40	SG50	O	1		MOA-SG51		
	MOA	M	1		Monetary amount		
	To specify a monetary amount.						
Business Term		DE	EDIFACT	Format	St	*	Description
		C516	Monetary amount		M		
		5025	Monetary amount type code qualifier	an..3	M	*	79 Total line items amount
Invoice total line items amount		5004	Monetary amount	n..35	R		

Segmentstatus: Mandatory

This MOA segment provides the invoice total line amount.

Concerning "significant zeroes" see section "Introduction".

Example: **MOA+79:108.13'**

The total of all net line amounts is 108.13 EURO.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Summary section (totals)

No.	Seg	St	Max.	Occ.		
41	SG50	R	1		MOA-SG51	
	MOA	M	1		Monetary amount	
	To specify a monetary amount.					
Business Term		DE	EDIFACT	Format	St	* Description
		C516	Monetary amount		M	
		5025	Monetary amount type code qualifier	an..3	M	* 125 Taxable amount
Invoice taxable amount		5004	Monetary amount	n..35	R	

Segmentstatus: Mandatory

This MOA segment provides the invoice taxable amount.

Concerning "significant zeroes" see section "Introduction".

Example: **MOA+125:105.16'**

The taxable amount is 105.16 EURO.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Summary section (totals)

No.	Seg	St	Max.	Occ.		
42	SG50	R	1		MOA-SG51	
	MOA	M	1		Monetary amount	
	To specify a monetary amount.					
Business Term		DE	EDIFACT	Format	St	* Description
		C516	Monetary amount		M	
		5025	Monetary amount type code qualifier	an..3	M	* 124 Tax amount
Invoice total tax amount		5004	Monetary amount	n..35	R	

Segmentstatus: Mandatory

This MOA segment provides the total of invoice taxes.

Concerning "significant zeroes" see section "Introduction".

Example: **MOA+124:16.83'**

The invoice total VAT amount is 16.83 EURO.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Summary section (totals)

No.	Seg	St	Max.	Occ.		
43	SG50	O	1		MOA-SG51	
	MOA	M	1		Monetary amount	
	To specify a monetary amount.					
Business Term		DE	EDIFACT	Format	St	* Description
		C516	Monetary amount		M	
		5025	Monetary amount type code qualifier	an..3	M	* 402 Total retail value
Total retail value		5004	Monetary amount	n..35	R	

Segmentstatus: Optional

This segment is used to provide the total retail value

Concerning "significant zeroes" see section "Introduction".

Example:**MOA+402:219.78'**

Total retail value is 219.78 EURO.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Summary section (per tax rate)

No.	Seg	St	Max.	Occ.		
44	SG52	D	10		TAX-MOA	
	TAX	M	1		Duty/tax/fee details	
	To specify relevant duty/tax/fee information.					
Business Term		DE	EDIFACT	Format	St	* Description
		5283	Duty or tax or fee function code qualifier	an..3	M	* 7 Tax
		C241	Duty/tax/fee type		D	
Tax per invoice amount		5153	Duty or tax or fee type name code	an..3	O	* VAT Value added tax
		1131	Code list identification code	an..17	O	
		3055	Code list responsible agency code	an..3	D	
		5152	Duty or tax or fee type name	an..35	O	
		C533	Duty/tax/fee account detail		O	
		5289	Duty or tax or fee account code	an..6	M	
		1131	Code list identification code	an..17	O	
		3055	Code list responsible agency code	an..3	D	
		5286	Duty or tax or fee assessment basis value	an..15	O	
		C243	Duty/tax/fee detail		A	
		5279	Duty or tax or fee rate code	an..7	O	
		1131	Code list identification code	an..17	O	
		3055	Code list responsible agency code	an..3	D	
		5278	Duty or tax or fee rate	an..17	R	Actual tax rate Indication of the VAT rate that is used to calculate the VAT amount (if applicable = Zero, e.g. Reverse Charge)
		5273	Duty or tax or fee rate basis code	an..12	O	
		1131	Code list identification code	an..17	O	
		3055	Code list responsible agency code	an..3	D	
		5305	Duty or tax or fee category code	an..3	R	AE VAT Reverse Charge In case of reverse charge the VAT-registration-no./tax-no. has to be indicated following NAD+BY.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Summary section (per tax rate)

Business Term	DE	EDIFACT	Format	St	*	Description
						E Exempt from tax S Standard rate O Services outside scope of tax
<p>Segmentgroup status: Depending, i.e. this SG must only be used if the invoice contains more than one tax rate.</p> <p>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.</p> <p>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.</p> <p>Example: TAX+7+VAT+ABC123++:::19+S ' The amounts based on a tax rate of 19% are:</p>						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Summary section (per tax rate)

No. Seg		St Max. Occ.					
45	SG52	D 10	TAX-MOA				
	MOA	R 9	Monetary amount				
	To specify a monetary amount.						
Business Term		DE	EDIFACT	Format	St	*	Description
		C516	Monetary amount		M		
		5025	Monetary amount type code qualifier	an..3	M	*	79 Total line items amount
Invoice total line items amount per tax rate		5004	Monetary amount	n..35	R		
Segmentstatus: Mandatory							
This MOA segment provides the invoice total line amount.							
Concerning "significant zeroes" see section "Introduction".							
Example:MOA+79:108.13'							
The total of all net line amounts is 108.13 EURO.							

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

Segment Layout

Summary section (per tax rate)

No.	Seg	St	Max.	Occ.		
46	SG52	D	10		TAX-MOA	
	MOA	R	9		Monetary amount	
	To specify a monetary amount.					
Business Term		DE	EDIFACT	Format	St	* Description
		C516	Monetary amount		M	
		5025	Monetary amount type code qualifier	an..3	M	* 124 Tax amount
Tax amount per tax rate		5004	Monetary amount	n..35	R	

Segmentstatus: Mandatory

This MOA segment provides the invoice taxes.

Concerning "significant zeroes" see section "Introduction".
In case of reverse charge the tax amount has to be indicated by 0.

Example: **MOA+124:16.83'**
The invoice VAT amount is 16.83 EURO.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Summary section (per tax rate)

No.	Seg	St	Max.	Occ.		
47	SG52	D	10		TAX-MOA	
	MOA	R	9		Monetary amount	
	To specify a monetary amount.					
Business Term		DE	EDIFACT	Format	St	* Description
		C516	Monetary amount		M	
		5025	Monetary amount type code qualifier	an..3	M	* 125 Taxable amount
Invoice taxable amount per VAT rate		5004	Monetary amount	n..35	R	
Segmentstatus: Mandatory						
This MOA segment provides the invoice taxable amount/tax rate.						
Concerning "significant zeroes" see section "Introduction".						
In the Reverse Charge case the taxable amount has to be indicated (not zero).						
Example:MOA+125:105.16'						
The taxable amount/tax rate is 105.16 EURO.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Summary section (per tax rate)

No.	Seg	St	Max.	Occ.		
48	SG52	D	10		TAX-MOA	
	MOA	O	9		Monetary amount	
	To specify a monetary amount.					
Business Term		DE	EDIFACT	Format	St	* Description
		C516	Monetary amount		M	
		5025	Monetary amount type code qualifier	an..3	M	* 402 Total retail value
Total retail value per VAT rate		5004	Monetary amount	n..35	R	

Segmentstatus: Optional

This segment is used to provide the total retail value per VAT rate

Concerning "significant zeroes" see section "Introduction".

Example: **MOA+402:219.78'**

Total retail value per VAT rate is 219.78 EURO.

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

End of the message

No. Seg	St	Max. Occ.				
49	UNT	M 1	Message trailer			
To end and check the completeness of a message.						
Business Term	DE	EDIFACT	Format	St	*	Description
Total number of segments	0074	Number of segments in the message	n..6	M		
	0062	Message reference number	an..14	M		The message reference numbered detailed here should equal the one specified in the UNH segment
Segmentstatus: Mandatory						
This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.						
Example: UNT+341+ME000001'						
Number of segments in the message.						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

No.	Seg	St	Max. Occ.			
50	UNZ	M	1	Interchange trailer To end and check the completeness of an interchange.		
Business Term		DE	EDIFACT	Format	St	* Description
End of the transmission file, Number of messages or message groups		0036	Interchange control count	n..6	M	Number of messages or message groups in the transmission file.
Interchange control reference, end		0020	Interchange control reference	an..14	M	Interchange control reference, identical with UNB DE 0020.
<p>The UNZ segment is the last segment of the transmission file.</p> <p>Note DE 0036: If functional groups are not used, this is the number of messages within the interchange.</p> <p>Example: UNZ+1+4711' The transmission file contains 1 message.</p>						

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Used Codes

0001	<p>Syntax identifier</p> <p>Coded identification of the agency controlling a syntax and syntax level used in an interchange.</p> <p>Notes:</p> <p>1. a3, upper case, Controlling Agency (e.g. UNO=UN/ECE) and a1 stating level (e.g. A) (which together give UNOA).</p>
UNOA	<p>UN/ECE level A</p> <p>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.</p>
UNOB	<p>UN/ECE level B</p> <p>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.</p>
UNOC	<p>UN/ECE level C</p> <p>As defined in ISO/IEC 8859-1 : Information technology - Part 1: Latin alphabet No. 1.</p>
UNOD	<p>UN/ECE level D</p> <p>As defined in ISO/IEC 8859-2 : Information technology - Part 2: Latin alphabet No. 2.</p>
UNOE	<p>UN/ECE level E</p> <p>As defined in ISO/IEC 8859-5 : Information technology - Part 5: Latin/Cyrillic alphabet.</p>
UNOF	<p>UN/ECE level F</p> <p>As defined in ISO 8859-7 : Information processing - Part 7: Latin/Greek alphabet.</p>
0002	<p>Syntax version number</p> <p>Version number of the syntax identified in the syntax identifier (0001)</p> <p>Notes:</p> <p>1. Increments 1 for each version.</p>
3	<p>Version 3</p> <p>ISO 9735 Amendment 1:1992.</p> <p>GS1 Description:</p> <p>Syntax version number 3. This code can be used with all of the character sets (A, B, C, D, E and F).</p>

Used Codes

0007

Partner identification code qualifier

Qualifier referring to the source of codes for the identifiers of interchanging partners.

Notes:

1. Used with sender/recipient identification code.

14

GS1

Partner identification code assigned by GS1, an international organization of GS1 Member Organizations that manages the GS1 System.

0025

Recipient's reference/password qualifier

Qualifier for the recipient's reference or password.

Notes:

1. If specified in IA.

AA

Reference

Recipient's reference/password is a reference.

BB

Password

Recipient's reference/password is a password.

0029

Processing priority code

Code determined by the sender requesting processing priority for the interchange.

Notes:

1. Used if specified in IA.

A

Highest priority

Requested processing priority is the highest.

0031

Acknowledgement request

Code determined by the sender for acknowledgement of the interchange.

Notes:

1. Set = 1 if sender requests acknowledgement, i.e. UNB and UNZ segments received and identified.

1

Requested

Acknowledgement is requested.

0035

Test indicator

Indication that the interchange is a test.

Notes:

1. Set = 1 if the interchange is a test. Otherwise not used.

Used Codes

1	Interchange is a test Indicates that the interchange is a test.
0051	Controlling agency Code to identify the agency controlling the specification, maintenance and publication of the message type.
UN	UN/CEFACT United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT). GS1 Description: UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4).
0052	Message version number Version number of a message type. Notes: 1. If UNG/UNE is used, shall be identical in UNG and UNE. The representation of 0052 was specified as n..3 in version 1 of ISO 9735.
D	Draft version/UN/EDIFACT Directory Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).
0054	Message release number Release number within the current message type version number (0052). Notes: 1. The representation of 0054 was specified as n..3 in version 1 of ISO 9735.
01B	Release 2001 - B Message approved and issued in the second 2001 release of the UNTDID (United Nations Trade Data Interchange Directory).
0057	Association assigned code A code assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.
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.

Used Codes

INVOIC	<p>Invoice message</p> <p>A code to identify the invoice message.</p> <p>GS1 Description:</p> <p>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.</p>
0081	<p>Section identification</p> <p>Separates sections in a message.</p>
S	<p>Detail/summary section separation</p> <p>To qualify the segment UNS, when separating the detail from the summary section of a message.</p>
1000	<p>Document name</p> <p>Name of a document.</p>
PRESSE	<p>Invoice for press products</p> <p>Indication this is an invoice/credit note for press products.</p>
1001	<p>Document name code</p> <p>Code specifying the document name.</p>
325	<p>Proforma invoice</p> <p>Document/message serving as a preliminary invoice, containing - on the whole - the same information as the final invoice, but not actually claiming payment.</p>
380	<p>Commercial invoice</p> <p>Document/message claiming payment for goods or services supplied under conditions agreed between seller and buyer.</p>
381	<p>Credit note - goods and services</p> <p>Document/message for providing credit information to the relevant party.</p>
393	<p>Factored invoice</p> <p>Invoice assigned to a third party for collection.</p>
1131	<p>Code list identification code</p> <p>Code identifying a user or association maintained code list.</p> <p>Notes:</p> <p>1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.</p>

Used Codes

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.

Used Codes

174	<p>Citizen identification Self explanatory.</p> <p>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.</p>
1E	<p>Incoterms 1990 (GS1 Temporary Code) Incoterms 1990 as published by the International Chamber of Commerce (ICC).</p>
2E	<p>Incoterms 2000 (GS1 Temporary Code) Incoterms 2000 as published by the International Chamber of Commerce (ICC).</p>
3E	<p>Incoterms 2010 (GS1 Temporary Code) Incoterms 2010 as published by the International Chamber of Commerce (ICC).</p>
ADR	<p>Accord Europeen au transport international dangereuses (GS1 Temporary Code) A European agreement concerning the international carriage of dangerous goods by road.</p>
BR	<p>Brand (GS1 Temporary Code) An identifying mark or label on the products of a particular company, or the kind or make of a commodity.</p>
CA	<p>Category (GS1 Temporary Code) A class or division in a scheme of classification.</p>
CO	<p>Colour (GS1 Temporary Code) Description of the colour required/available on the goods.</p>
FL	<p>Flavor (GS1 Temporary Code) The characteristic quality of goods.</p>
HMT	<p>Hazardous material standard text (GS1 Temporary Code) Code indicating agreed standard text on hazardous materials.</p>
LOC	<p>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.</p>
OAG	<p>Organic Claim Agency (GS1 Temporary Code) A governing body that creates and maintain standards related to organic products.</p>
OCO	<p>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.</p>

Used Codes

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

Used Codes

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

Used Codes

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.

Used Codes

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).

Used Codes

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.
1153	Reference code qualifier Code qualifying a reference.
ABO	Originator's reference A unique reference assigned by the originator.
ACE	Related document number Reference number identifying a related document.
DM	Document number [1004] Reference number assigned to the document by the issuer.
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.
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).
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.
2005	Date or time or period function code qualifier Code qualifying the function of a date, time or period.
13	Terms net due date Date by which payment must be made.

Used Codes

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.
263	Invoicing period Period for which an invoice is 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.

Used Codes

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.

Used Codes

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.

Used Codes

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.

Used Codes

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.
BY	Buyer Party to whom merchandise and/or service is sold.
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.
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.
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).

Used Codes

9	<p>GS1</p> <p>GS1 (formerly EAN International), an organisation of GS1 Member Organisations, which manages the GS1 System.</p> <p>GS1 Description:</p> <p>GS1 International.</p>
10	<p>ODETTE</p> <p>Organization for Data Exchange through Tele-Transmission in Europe (European automotive industry project).</p>
17	<p>S.W.I.F.T.</p> <p>Society for Worldwide Interbank Financial Telecommunications s.c.</p>
28	<p>EDITEUR (European book sector electronic data interchange group)</p> <p>Code identifying the pan European user group for the book industry as an organisation responsible for code values in the book industry.</p>
60	<p>Assigned by national trade agency</p> <p>The code list is from a national agency.</p>
65	<p>GS1 France</p> <p>Organisation responsible for GS1 System in France.</p>
68	<p>GS1 Italy</p> <p>Organisation responsible for GS1 System in Italy.</p>
83	<p>US, National Retail Federation</p> <p>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.</p>
84	<p>DE, BRD (Gesetzgeber der Bundesrepublik Deutschland)</p> <p>German legislature.</p>
86	<p>Assigned by party originating the message</p> <p>Codes assigned by the party originating the message.</p>
87	<p>Assigned by carrier</p> <p>Codes assigned by the carrier.</p>
88	<p>Assigned by owner of operation</p> <p>Assigned by owner of operation (e.g. used in construction).</p>
89	<p>Assigned by distributor</p> <p>Codes assigned by a distributor.</p>
90	<p>Assigned by manufacturer</p> <p>Code assigned by the manufacturer.</p>
91	<p>Assigned by supplier or supplier's agent</p> <p>Codes assigned by a seller or seller's agent.</p> <p>GS1 Description:</p> <p>Code assigned by the supplier or supplier's agent.</p>

Used Codes

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 (Tjänstemännen Central Organisation) The Swedish Confederation of Professional Employees.
294	GS1 Austria Organisation responsible for the GS1 System in Austria.

Used Codes

295	AU, Therapeutic Goods Administration Austrian 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 European 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.

Used Codes

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
AF	Afrikaans
af	Afrikaans
AK	Akan
ak	Akan
AM	Amharic
am	Amharic
AN	Aragonese

Used Codes

an	Aragonese
AR	Arabic
ar	Arabic
AS	Assamese
as	Assamese
AV	Avaric
av	Avaric
AY	Aymara
ay	Aymara
AZ	Azerbaijani
az	Azerbaijani
BA	Bashkir
ba	Bashkir
BE	Belarusian
be	Belarusian
BG	Bulgarian
bg	Bulgarian
BH	Bihari
bh	Bihari
BI	Bislama
bi	Bislama
BM	Bambara
bm	Bambara
BN	Bengali
bn	Bengali
BO	Tibetan
bo	Tibetan
BR	Breton
br	Breton
BS	Bosnian
bs	Bosnian
CA	Catalan; Valencian
ca	Catalan; Valencian

Used Codes

CE	Chechen
ce	Chechen
CH	Chamorro
ch	Chamorro
CO	Corsican
co	Corsican
CR	Cree
cr	Cree
CS	Czech
cs	Czech
CU	Church Slavic; Old Slavonic; Church Slavonic; Old Bulgarian; Old Church Slavonic
cu	Church Slavic; Old Slavonic; Church Slavonic; Old Bulgarian; Old Church Slavonic
CV	Chuvash
cv	Chuvash
CY	Welsh
cy	Welsh
DA	Danish
da	Danish
DE	German
de	German
DV	Divehi; Dhivehi; Maldivian
dv	Divehi; Dhivehi; Maldivian
DZ	Dzongkha
dz	Dzongkha
EE	Ewe
ee	Ewe
EL	Greek; Modern (1453-)
el	Greek; Modern (1453-)
EN	English
en	English
EO	Esperanto
eo	Esperanto

Used Codes

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
HA	Hausa

Used Codes

ha	Hausa
HE	Hebrew
he	Hebrew
HI	Hindi
hi	Hindi
HO	Hiri Motu
ho	Hiri Motu
HR	Croatian
hr	Croatian
HT	Haitian; Haitian Creole
ht	Haitian; Haitian Creole
HU	Hungarian
hu	Hungarian
HY	Armenian
hy	Armenian
HZ	Herero
hz	Herero
IA	Interlingua (International Auxiliary Language Association)
ia	Interlingua (International Auxiliary Language Association)
ID	Indonesian
id	Indonesian
IE	Interlingue
ie	Interlingue
IG	Igbo
ig	Igbo
II	Sichuan Yi
ii	Sichuan Yi
IK	Inupiaq
ik	Inupiaq
IO	Ido
io	Ido
IS	Icelandic
is	Icelandic

Used Codes

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

Used Codes

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
ln	Lingala
LO	Lao
lo	Lao
LT	Lithuanian
lt	Lithuanian
LU	Luba-Katanga
lu	Luba-Katanga
LV	Latvian
lv	Latvian
MG	Malagasy
mg	Malagasy
MH	Marshallese
mh	Marshallese
MI	Maori
mi	Maori
MK	Macedonian
mk	Macedonian
ML	Malayalam
ml	Malayalam

Used Codes

MN	Mongolian
mn	Mongolian
MO	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
NO	Norwegian
no	Norwegian
NR	Ndebele; South; South Ndebele
nr	Ndebele; South; South Ndebele
NV	Navajo; Navaho
nv	Navajo; Navaho
NY	Chichewa; Chewa; Nyanja

Used Codes

ny	Chichewa; Chewa; Nyanja
OC	Occitan (post 1500); Provençal
oc	Occitan (post 1500); Provençal
OJ	Ojibwa
oj	Ojibwa
OM	Oromo
om	Oromo
OR	Oriya
or	Oriya
OS	Ossetian; Ossetic
os	Ossetian; Ossetic
PA	Panjabi; Punjabi
pa	Panjabi; Punjabi
PI	Pali
pi	Pali
PL	Polish
pl	Polish
PS	Pushto; Pashto
ps	Pushto; Pashto
PT	Portuguese
pt	Portuguese
QU	Quechua
qu	Quechua
RM	Romansh
rm	Romansh
RN	Rundi
rn	Rundi
RO	Romanian
ro	Romanian
RU	Russian
ru	Russian
RW	Kinyarwanda
rw	Kinyarwanda

Used Codes

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	Samoaan
sm	Samoaan
SN	Shona
sn	Shona
SO	Somali
so	Somali
SQ	Albanian
sq	Albanian
SR	Serbian
sr	Serbian
SS	Swati
ss	Swati
ST	Sotho, Southern
st	Sotho, Southern
SU	Sundanese
su	Sundanese
SV	Swedish

Used Codes

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
TO	Tonga (Tonga Islands)
to	Tonga (Tonga Islands)
TR	Turkish
tr	Turkish
TS	Tsonga
ts	Tsonga
TT	Tatar
tt	Tatar
TW	Twi
tw	Twi
TY	Tahitian
ty	Tahitian
UG	Uighur; Uyghur
ug	Uighur; Uyghur

Used Codes

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
yo	Yoruba
ZA	Zhuang; Chuang
za	Zhuang; Chuang
ZH	Chinese
zh	Chinese
ZU	Zulu
zu	Zulu

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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.

Used Codes

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.
4451	Text subject code qualifier Code qualifying the subject of the text.
ZZZ	Mutually defined Note contains information mutually defined by trading partners.
4453	Free text function code Code specifying the function of free text.

Used Codes

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.
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.
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.
203	Line item amount Goods item total minus allowances plus charges for line item. See also Code 66.
402	Total retail value The total retail value of all products.
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.
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.

Used Codes

VAT	Value added tax A tax on domestic or imported goods applied to the value added at each stage in the production/distribution cycle.
5273	Duty or tax or fee rate basis code Code specifying the basis for a duty or tax or fee rate.
1	Value (5316) To specify that the applicable rate of duty, tax or fee is based on the Customs value (CCC).
2	Weight (6150) To specify that the applicable rate of duty, tax or fee is based on the weight of the item (CCC).
3	Quantity (6060) To specify that the applicable rate of duty, tax or fee is based on the quantity of the item (CCC).
5283	Duty or tax or fee function code qualifier Code qualifying the function of a duty or tax or fee.
7	Tax Contribution levied by an authority.
5305	Duty or tax or fee category code Code specifying a duty or tax or fee category.
A	Mixed tax rate Code specifying that the rate is based on mixed tax. GS1 Description: Transaction includes item taxed at different rates.
AA	Lower Rate Tax rate is lower than standard rate.
AC	Value Added Tax (VAT) not now due for payment A code to indicate that the Value Added Tax (VAT) amount which is due on the current invoice is to be paid on receipt of a separate VAT payment request. GS1 Description: The value added tax is not due for payment now.
AE	VAT Reverse Charge Code specifying that the standard VAT rate is levied from the invoicee. GS1 Description: Code specifying that the rate is based upon the reverse charge VAT treatment which is always standard rate tax.
C	Duty paid by supplier Duty associated with shipment of goods is paid by the supplier; customer receives goods with duty paid.

Used Codes

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.
H	Higher rate Code specifying a higher rate of duty or tax or fee. GS1 Description: All items in the transaction or a specific line item are taxed at the higher rate of tax.
I	Value Added Tax (VAT) margin scheme - works of art Indication that the VAT margin scheme for works of art is applied.
J	Value Added Tax (VAT) margin scheme - collector's items and antiques Indication that the VAT margin scheme for collector's items and antiques is applied.
O	Services outside scope of tax Code specifying that taxes are not applicable to the services.
S	Standard rate Code specifying the standard rate. GS1 Description: All items in the transaction or a specific line item are taxed at the standard rate of tax.
Z	Zero rated goods Code specifying that the goods are at a zero rate. GS1 Description: All items in the transaction or a specific line item are zero tax rated.
5387	Price specification code Code identifying pricing specification.
AAB	Price includes tax Code specifying that the price is inclusive of tax.
AAC	Buyer suggested retail price The suggested retail price as suggested or determined by the party purchasing the goods.
AAE	Not subject to fluctuation Not subject to escalation or adjustment.

Used Codes

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.
ABH	Statutory minimum retail price The legal minimum retail price. EDIFACT
ABM	Base price difference The difference in price against a base price. GS1 Description: The difference in price between the price of a base article in a Customer Specific Article (CSA) and the price of a component part of the CSA configuration.
ACA	Agreed minimum retail price The agreed minimum retail price for an article. GS1 Note: Replaces GS1 Temporary Code AMP.
ACB	Marked retail price The retail price of a product which has been marked on the products packaging. GS1 Note: Replaces GS1 Temporary Code MRP.
ALT	Alternate price A substitute cost.

Used Codes

AMP	Agreed minimum retail price (GS1 Temporary Code) The agreed minimum retail price for an article. GS1 Note: Code marked for deletion. Use value ACA instead.
AP	Advice price Code specifying an advice price.
BAP	Base article price (GS1 Temporary Code) The price of a base article in a Customer Specific Article.
CP	Current price Price at time of transaction, but subject to future change.
CU	Consumer unit Code specifying that the price is based on consumer unit.
DAP	Dealer adjusted price The necessary or desirable changes that the sales agency makes with respect to the value of the product.
DIS	Distributor price The cost associated with the agency that markets goods.
DPR	Discount price A reduction from the usual list value.
DR	Dealer price Code specifying a dealer price. GS1 Description: Price associated with the dealer of the product.
ES	Estimated price Code specifying an estimated price. GS1 Description: An estimated price of the product which will later be confirmed.
EUP	Expected unit price The anticipated value of a single item.
GRP	Gross unit price Unit price to which allowances and charges apply.
INV	Invoice price Price per unit of quantity of a product as specified on an invoice.
LBL	Labelling price Retail price of the buyer that should be printed by the producer on the article's label. The labelling price is not necessary the effective retail price.
LIU	List price (GS1 Temporary Code) Regular list price (no promotions or special discounts applied).

Used Codes

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.
6063	Quantity type code qualifier Code qualifying the type of quantity.
47	Invoiced quantity The quantity as per invoice.
192	Free goods quantity Quantity of goods which are free of charge.

Used Codes

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
BOB	Boliviano
BOV	Mvdol
BRL	Brazilian Real
BSD	Bahamian Dollar
BTN	Ngultrum

Used Codes

BWP	Pula
BYN	Belarussian Ruble
BZD	Belize Dollar
CAD	Canadian Dollar
CDF	Franc Congolais
CHE	WIR Euro
CHF	Swiss Franc
CHW	WIR Franc
CLF	Unidad de Fomento
CLP	Chilean Peso
CNY	Yuan Renminbi
COP	Colombian Peso
COU	Unidad de Valor Real
CRC	Costa Rican Colon
CUC	Peso Convertible
CUP	Cuban Peso
CVE	Cabo Verde Escudo
CZK	Czech Koruna
DJF	Djibouti Franc
DKK	Danish Krone
DOP	Dominican Peso
DZD	Algerian Dinar
EGP	Egyptian Pound
ERN	Nakfa
ETB	Ethopian Birr
EUR	Euro
FJD	Fiji Dollar
FKP	Falkland Islands Pound
GBP	Pound Sterling
GEL	Lari
GHS	Ghana Cedi
GIP	Gibraltar Pound
GMD	Dalasi

Used Codes

GNF	Guinean Franc
GTQ	Quetzal
GYD	Guyana Dollar
HKD	Honk Kong Dollar
HNL	Lempira
HRK	Kuna
HTG	Gourde
HUF	Forint
IDR	Rupiah
ILS	New Israeli Sheqel
INR	Indian Rupee
IQD	Iraqi Dinar
IRR	Iranian Rial
ISK	Iceland Krona
JMD	Jamaican Dollar
JOD	Jordanian Dinar
JPY	Yen
KES	Kenyan Shilling
KGS	Som
KHR	Riel
KMF	Comorian Franc
KPW	North Korean Won
KRW	Won
KWD	Kuwaiti Dinar
KYD	Cayman Islands Dollar
KZT	Tenge
LAK	Lao Kip
LBP	Lebanese Pound
LKR	Sri Lanka Rupee
LRD	Liberian Dollar
LSL	Loti
LYD	Libyan Dinar
MAD	Morrocan Dirham

Used Codes

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
RSD	Serbian Dinar
RUB	Russian Ruble

Used Codes

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

Used Codes

VES	Bolívar Soberano
VND	Dong
VUV	Vatu
WST	Tala
XAF	CFA Franc
XAG	Silver
XAU	Gold
XBA	Bond Markets Units European Composite Unit (EURCO)
XBB	European Monetary Unit (E.M.U.-6)
XBC	European Unit of Account 9 (E.U.A.-9)
XBD	European Unit of Account 17 (E.U.A.-17)
XCD	East Caribbean 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)

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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. |

Used Codes

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/cm ³ 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.
4O	microfarad GS1 Description: One millionth of a farad. A farad is the capacitance of a capacitor between the plates of which a potential of 1 volt is created by a charge of 1 Coulomb.
4P	newton per metre
A25	cheval vapeur
A86	gigahertz GS1 Description: Hertz multiplied by 10 ⁹ .
A99	Bit A unit of information equal to one binary digit.

Used Codes

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: Encapsuled 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.

Used Codes

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 hundredth 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.

Used Codes

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.

Used Codes

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

Used Codes

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.
KMH	kilometre per hour GS1 Description: A unit of measure expressed in kilometre per hour.
KMQ	kilogram per cubic metre GS1 Description: A measure of weight in terms of kilogram per cubic metre.
KMT	kilometre
KPA	kilopascal GS1 Description: Unit of measure expressed in kilopascal.
KVA	kilovolt - ampere GS1 Description: A unit of electric power.
KVT	kilovolt
KWH	kilowatt hour
KWT	kilowatt
L2	litre per minute GS1 Description: Unit of measure expressed in litre per minute.
LBR	Pound EDIFACT

Used Codes

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 dm ³)
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.

Used Codes

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 cm ³)
OZI	fluid ounce (UK) GS1 Description: Fluid ounce UK (28,413 cm ³)
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.

Used Codes

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

Used Codes

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.
A	Free-form long description Long description of an item in free form.
C	Code (from industry code list) Description of an item in coded format. GS1 Description: Description of an item provided in coded format from an industry list.
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.

Used Codes

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.

Used Codes

77	Binding A description of the type of binding used for a written work.
78	Edition Description of the edition of a written work.
79	Other physical description Any other relevant physical description.
80	Publisher The publisher of a written piece of work as part of the item description.
81	Title The title of a work.
82	Series title Title of a series of works.
83	Volume title The title of a volume of work.
84	Composer The composer of a recorded song or piece of music.
85	Recording medium The medium on which a musical recording is made.
86	Music style The style of music.
87	Promotional event Describes the promotional event associated with a product.
98	Size Description of size in non-numeric terms.
120	Chemistry Code indicating the product's chemical characteristics.
126	Pattern Code indicating the product's pattern characteristics.
132	Fabric Code indicating the product's fabric characteristics.
169	Market segment Code indicating the market segment associated with a product.
171	Physical form Code indicating the physical form of a product.
196	Additional sectorial characteristics A code issued on a sectorial basis which identifies any additional characteristics of a product.

Used Codes

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

Used Codes

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 be 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 spans multiple consumer categories or uses. E.g. (Waist Watchers).

Used Codes

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.

Used Codes

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.

Used Codes

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.
SA	Supplier's article number Number assigned to an article by the supplier of that article.
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'.

Example

UNA:+.? '

The UNA segment contains the default service string characters.

UNB+UNOC:3+4012345000009:14:4012345000018+4000004000002:14:40000040000099+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:::PRESSE+87441+9 '

The invoice number is 87441.

DTM+137:20181001:102 '

The message was created on 01.10.2018.

DTM+263:2018031520180321:718 '

Invoicing period 15.03.2018-21.03.2018

RFF+ABO:4713 '

The invoice is part of invoice register 4713.

DTM+171:20180301:102 '

Invoice register is dated 01.03.2018.

RFF+DM:8711 '

The credit note specifies reference no. 8711.

DTM+171:20180301:102 '

The date of the reference is 01.03.2018

RFF+ACE:20041212 '

Reference to weekly list 20041212.

RFF+ACE:20041212 '

Reference to weekly list 20041212.

NAD+BY+4071615111110::9 '

The buyer/invoicee is identified by GLN 4071615111110.

RFF+IT:0815 '

The identification in suppliers system is 0815.

NAD+DP+4089876511111::9++Warenempfänger-Name 1:Warenempfänger-Name 2:Warenempfänger-Name 3+Maarweg 104+Köln++50825+DE '

The delivery party is identified by GLN 4089876511111.

RFF+IT:9988 '

The internal customer number is 9988.

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.

Example

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

The dominant tax rate of the document is 19%.

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

The document has been invoiced in EURO.

PAT+3'

Due date:

DTM+13:20100415:102'

Invoice is due on 15.04.2018.

LIN+1++4000862141404:SRV'

The invoiced article is identified by GTIN 4000862141404.

PIA+1+STERN:SA:::91'

Title = STERN

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+192:1'

1 piece without invoicing.

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

Possibility to provide free text.

MOA+203:108.13'

The line item amount is 108.13 EURO.

MOA+402:219.78'

Total retail value of the line item is 219.78 EURO

PRI+AAA:9.98:::1:H87'

The net price is 9.98 EURO.

PRI+AAE:19.98::SRP:1:H87'

The suggested retail price per piece is 19.98 EURO incl. tax.

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

The VAT rate for the current line item is 19%.

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+124:16.83'

Example

The invoice total VAT amount is 16.83 EURO.

MOA+402:219.78'

Total retail value is 219.78 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+402:219.78'

Total retail value per VAT rate is 219.78 EURO.

UNT+341+ME000001'

Number of segments in the message.

UNZ+1+4711'

The transmission file contains 1 message.
