EDI-Recommendations
of GS1 Germany
Version 9.3

DIY

Purchase Order
(ORDERS)

EANCOM 2002 Syntax 3

Einführung

Introduction

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

The basis of this elaboration is the international standard EANCOM® 2002. The message type ORDERS 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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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 GS! Germany this is only applicable for the messages REMADV and SLSFCT.

This brochure offers different ways to start

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

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

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

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

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

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

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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 buyer an supplier, message date and number.

Detail section
Specification of GTIN to identify goods and services, and quantity.

Summary section
Specification of totals of the message.

REFERENCES IN THE BEVERAGE SECTOR

Note: Orders in the Beverage Industry

The message specifies details for goods or services ordered under conditions agreed between the seller and the buyer.

The ORDERS messages applies for the following cases:

- Ordering of full trading units for delivery or self pick up

- Ordering of empties for delivery or self pick up

Examples:

- Ordering of empty crates in case of a surplus of bottles in retail
- Manufacturer orders specific empties from a beverage wholesaler or retailer to relieve a shortage of
empties at seasonal peak periods
- Order/ instruction for pickup of empties, e.g. if retail stock of empties has reached peak capacity

Principles

The receiver of goods determines the product identification, quantity , delivery date/time and delivery location within the order. Supplementary information regarding empties can also be indicated.

Trading partners and locations are identified by their Global Location Numbers (GLN). One order is

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issued for one delivery to one location at one date/time. Traded units are identified only by Global

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Trade Item Numbers (GTIN). The ordered quantity refers to this traded unit. Each line item refers only to one product.

Additional detailed information can be found in chapter "6. ECR in der Getränkewirtschaft" of the ECR-Supply Side manual.

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
Heading Section				
Order number	BGM DE 1004 ⇒	RFF ON ⇒	RFF ON ⇒	RFF ON
Order number (supplier)	BGM DE 1004 ⇒	RFF VN ⇒	RFF VN ⇒	RFF VN
Customer reference number	RFF CR ⇒	RFF CR ⇒	RFF CR ⇒	RFF CR
Sellers reference number	RFF SS ⇒	RFF SS ⇒	RFF SS ⇒	RFF SS
Promotional Deal number	RFF PD ⇒	RFF PD ⇒	RFF PD ⇒	RFF PD
Purchase order response no.		BGM DE 1004 ⇒	RFF POR ⇒	RFF POR
Despatch advice number			BGM DE 1004 ⇒	RFF AAK
Delivery note number			RFF DQ ⇒	RFF DQ
Sales department number			RFF SD ⇒	RFF SD
Detail Section				
Sales department number	RFF SD	RFF SD ⇒	RFF SD ⇒	RFF SD
Sellers reference number	**RFF SS** ⇒	**RFF SS** ⇒	**RFF SS** ⇒	**RFF SS**
Customer reference number	**RFF CR** ⇒	**RFF CR** ⇒	**RFF CR** ⇒	**RFF CR**
Delivery note number			**RFF DQ** ⇒	**RFF DQ**
Promotional Deal number	RFF PD ⇒	RFF PD ⇒	RFF PD ⇒	RFF PD

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

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

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Appendix: Codelist "Media"

To be used used in conjunction with DE 3035 = 246 and DE 1131 = MEDIA.

Lable information (ORDERS), FTX:

AF	=	Box number
BF	=	User defined freetext
BI	=	Barcode information
EA	=	Lable type
HA	=	Handling information
NE	=	Customer name
PT	=	Price text
RN	=	Number of storage rack

Order qualifier (ORDERS, ORDRSP, DESADV), FTX:

		ORDERS	ORDRSP	DESADV
DUN	= do not record dues (supply only if immediately available)	x	x	x
DUY	= record dues (backorder if not immediately available)	x	x	x
ZRN	= central settlement, no	x		
ZRY	= central settlement, yes	x		
OWN	= do not forward order to publisher	x		
OWY	= forward order to publisher	x		
RWN	= remittance, no	x		
RWY	= remittance, yes	x		
ACN	= consignment order, no	x		
ACY	= consignment order, yes	x		
PKN	= backorder, no (until agreed order volume is reached)	x	x	
PKY	= backorder, yes (until agreed order volume is reached)	x	x	
TUN	= do not supply replacement article	x	x	
TUY	= automatic supply replacement article	x	x	
PWN	= batch bonus, no	x		
PWY	= batch bonus, yes	x		
FSN	= order not forwarded to publisher		x	
FSY	= order forwarded to publisher		x	

Reasons for return (RETANN, RETINS), CDI:

AC	=	Over-shipped
AG	=	Delivered too late
ALP	=	Change of fixed retail price
AT	=	Item not ordered
DME	=	Damaged
FLG	=	Wrong delivery
VEV	=	according contract
X39	=	Goods technical failings (inclusive misprints)

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Instruction for returns (RETINS), CDI:
TBZ   = Send back title page

Appendix | Standard Clothes Hanger Return System (SKRS)

If textiles are to be ordered in conjunction with standard hangers, the required hanger type numbers can be found on the following pages. (Cf. SG 34 in the segment layout).

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Standard-Kleiderbügel-Rückführ-System (SKRS)
(Stand: 04.05.2004)

Vorab-Typnummer	Kurzbezeichnung	Bezeichnung	Farbe	Breiten	Bereich	Einsatzmöglichkeiten
40 23330 99001 4	F 1	Mantelbügel	glasklar	42, 45, 50	Stationärer Handel	Sakkos, Mäntel
40 23330 99002 1	S 1	Steg für den Mantelbügel	glasklar		Stationärer Handel	
40 23330 99003 8	F 1/S 1 montiert	Anzugbügel	glasklar	42, 45, 50	Stationärer Handel	Mäntel, Anzüge
40 23330 99004 5	F 2	Jackenbügel	glasklar	32, 38, 44, 49	Stationärer Handel	Kostüme, Sakkos
40 23330 99005 2	FS 3	Universalbügel	glasklar	40, 45	Stationärer Handel	Universal für HAKA, DOB, Sport
40 23330 99006 9	FO 1	Blusenbügel	glasklar	26, 33, 38, 43, 47	Stationärer Handel	Blusen, Nachtwäsche
40 23330 99007 6	F 3	Jackenbügel	schwarz	38, 44, 49	Versandhandel	Kostüme, Sakkos
40 23330 99008 3	S	Steg für Versandhandelsbügel	schwarz		Versandhandel	
40 23330 99009 0	F 3 / S montiert	Jackenbügel (mit Steg)	schwarz	38, 44, 49	Versandhandel	Mäntel, Anzüge
40 23330 99010 6	F 4	Mantelbügel	schwarz	45, 49	Versandhandel	breitgeschnittene Bekleidung
40 23330 99011 3	S 4	Steg für Versandhandelsbügel	schwarz		Versandhandel	Kommt nicht mehr zum Einsatz
40 23330 99012 0	F 4 / S montiert	Mantelbügel (mit Steg)	schwarz	45, 49	Versandhandel	schwere Bekleidung
40 23330 99013 7	FL 2	Rockbügel	schwarz	46	Versandhandel	Röcke, Hosen
40 23330 99014 4	FO 3	Blusenbügel	schwarz	38, 44	Versandhandel	Blusen, Kleider, Kostüme
40 23330 99015 1	HO 2	Hosenbügel	schwarz	41	Versandhandel	Hosen (kurzhängend)
40 23330 99016 8	HO 1	Hosenbügel (offen)	glasklar	38	Stationärer Handel	Hosen (kurzhängend)
40 23330 99017 5	KL 1	Clipbügel	glasklar	22-28, 36-40	Stationärer Handel	Röcke, Hosen
40 23330 99018 2	SP 1	Spannbügel	glasklar		Stationärer Handel	Einsatz zurückgestellt
40 23330 99019 9	F 5	Universalbügel	schwarz	45	Versandhandel	Universal für DOB
40 23330 99020 5	F 5 / S montiert	Universalbügel (mit Steg)	schwarz	45	Versandhandel	Universal für DOB, HAKA
40 23330 99021 2	HO 3	Hosenbügel (geschlossen)	glasklar	41	Stationärer Handel	Hosen (kurzhängend)
40 23330 99022 9	A 1	Adapter für Mantelbügel F 1	schwarz		Stationärer Handel	Verlängerung des F1-45 auf 50er Breite
40 23330 99023 6	KB 1	KIKO-Bügel	glasklar	26, 33, 38, 43	Stationärer Handel	Universal für KIKO
40 23330 99024 3	FOA 1	rutschhemmender Adapter für FO 1	transparent		Stationärer Handel	
40 23330 99025 0	FO1 / FOA 1 montiert	Blusenbügel (mit rutschhemmenden Adapter)	glasklar	26, 33, 38, 43, 47	Stationärer Handel	weitausgeschnittene Blusen und T-Shirts

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	35	IMD	SG28#3	C273	7008
Buyer's article number	34	PIA	SG28#3	C212	7140
Character set	2	UNB		S001	0001
Communication number (Ultimate customer)	20	COM	SG2#11\SG5#1	C076	3148
Communication number receiver of goods/services	17	COM	SG2#8\SG5#1	C076	3148
Component data element separator	1	UNA			UNA1
Contact person or department	13	CTA	SG2#2\SG5#1	C056	3413
Contact person or department (Ultimate customer)	19	CTA	SG2#11\SG5#1	C056	3413
Contact person or department receiver of goods/services	16	CTA	SG2#8\SG5#1	C056	3413
Country of receiver, coded	15	NAD	SG2#8		3207
Currency code	24	CUX	SG7#1	C504	6345
Data element separator	1	UNA			UNA2
Decimal notation	1	UNA			UNA3
Delivery date, requested	6	DTM		C507	2380
EANCOM	2	UNB			0032
End of the transmission file, Number of messages or message groups	49	UNZ			0036
File creation date	2	UNB		S004	0017
File creation time	2	UNB		S004	0019
Fixdate for payment	25	PAT	SG8#1		4279
Free text	9	FTX		C108	4440
Freight forwarder	23	NAD	SG2#16	C082	3039
GLN of the receiver of goods/services	15	NAD	SG2#8	C082	3039
GLN of the ultimate consignee	21	NAD	SG2#12	C082	3039
GLN of the ultimate customer	18	NAD	SG2#11	C082	3039
Gross-List price per ordered unit	43	PRI	SG28#3\SG32#2	C509	5118
GTIN	33	LIN	SG28#3	C212	7140
Identification of buyer/invoicee	12	NAD	SG2#2	C082	3039
Identification of invoicee	14	NAD	SG2#6	C082	3039
Identification of physical invoice receipient party	22	NAD	SG2#13	C082	3039
Identification of supplier	11	NAD	SG2#1	C082	3039
Indentification of the receiver of the transmission file	2	UNB		S003	0010
Indentification of the sender of the transmission file	2	UNB		S002	0004
Installation order conditions	8	ALI			4183

Business Terms

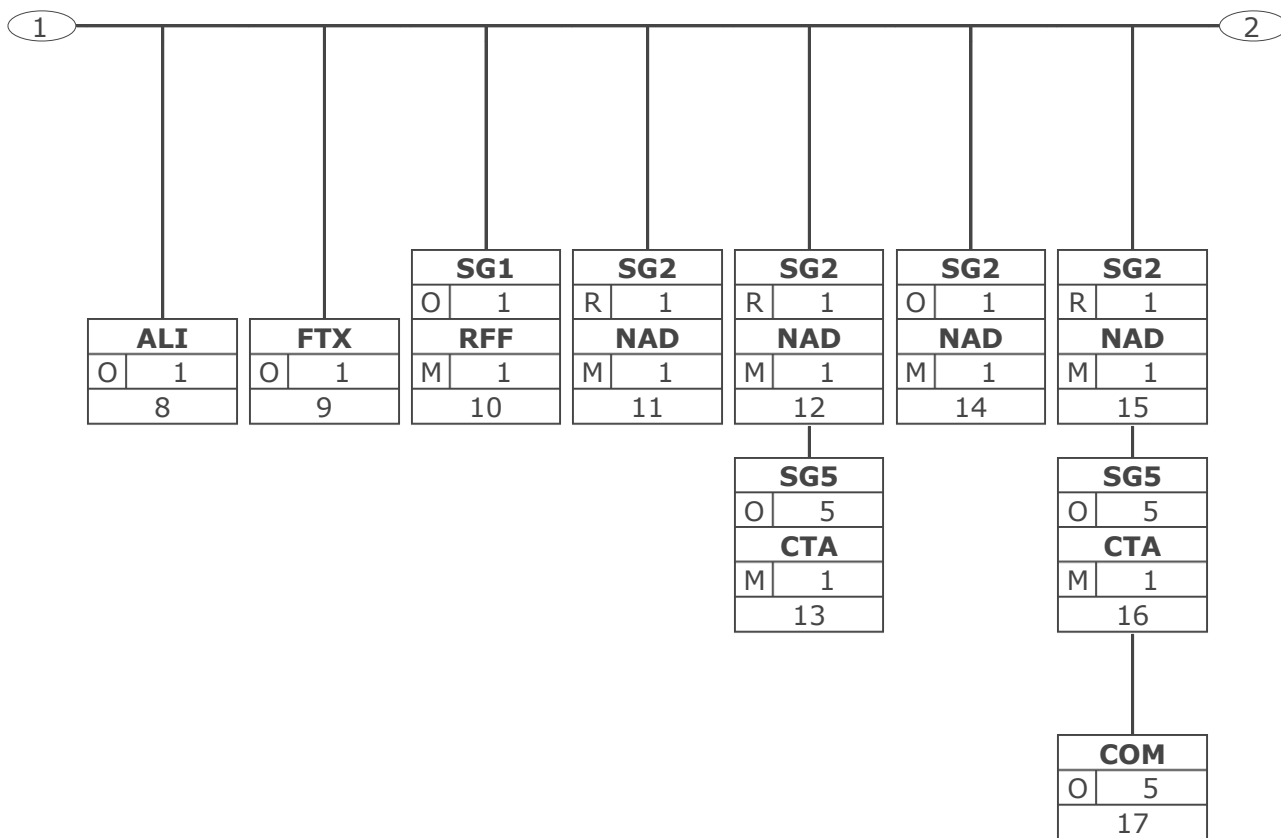| Business Term	EANCOM-Segment			Data Element	
	Seg.-No.	Segment	SG	DEG	DE
Installation order conditions, article	41	ALI	SG28#3		4183
Interchange control reference, beginnig	2	UNB			0020
Interchange control reference, end	49	UNZ			0020
Labelling price	44	PRI	SG28#3\SG32#4	C509	5118
Line item number	33	LIN	SG28#3		1082
Message reference number	3	UNH			0062
Monetary value of early payment allowance	31	MOA	SG8#3\SG9#1	C516	5004
Name 1 of the receiver	15	NAD	SG2#8	C080	3036
Name 1 of the ultimate cosignee	21	NAD	SG2#12	C080	3036
Name 1 of the ultimate customer	18	NAD	SG2#11	C080	3036
Name 2 of the receiver	15	NAD	SG2#8	C080	3036
Name 2 of the ultimate consignee	21	NAD	SG2#12	C080	3036
Name 2 of the ultimate customer	18	NAD	SG2#11	C080	3036
Name 3 of the receiver	15	NAD	SG2#8	C080	3036
Name 3 of the ultimate consignee	21	NAD	SG2#12	C080	3036
Name 3 of the ultimate customer	18	NAD	SG2#11	C080	3036
Net-List price per ordered unit	42	PRI	SG28#3\SG32#1	C509	5118
Number of packages	45	PAC	SG28#3\SG34#1		7224
Number of periods (days) for payment	27	PAT	SG8#2	C112	2152
Number of segments within a message	48	UNT			0074
Number type of waste	34	PIA	SG28#3	C212	7140
Order date (time)	5	DTM		C507	2380
Order number	4	BGM		C106	1004
Password interchange	2	UNB		S005	0022
Payment terms	27	PAT	SG8#2		4279
Payment terms 2	28	PAT	SG8#3		4279
Place of receiver - name of a city (town, village) for adressing purposes.	15	NAD	SG2#8		3164
Place of ultimate consignee - name of a city (town, village) for adressing purposes.	21	NAD	SG2#12		3164
Place of ultimate customer - name of a city (town, village) for adressing purposes.	18	NAD	SG2#11		3164

Business Terms

Business Term	Seg.-No.	Segment	SG	DEG	DE
Postcode of receiver	15	NAD	SG2#8		3251
Postcode of ultimate consignee	21	NAD	SG2#12		3251
Postcode of ultimate customer	18	NAD	SG2#11		3251
Promotion deal number	10	RFF	SG1#4	C506	1154
Promotional order	7	ALI			4183
Promotional variant number	34	PIA	SG28#3	C212	7140
Quantity	38	QTY	SG28#3	C186	6060
Quantity example products	40	QTY	SG28#3	C186	6060
Rate of early payment allowance	30	PCD	SG8#3	C501	5482
Release character	1	UNA			UNA4
Reserved for future use	1	UNA			UNA5
Routing address	2	UNB		S003	0014
Sample quantity	39	QTY	SG28#3	C186	6060
Segment terminator	1	UNA			UNA6
Size	37	MEA	SG28#3	C174	6314
Street and number of receiver	15	NAD	SG2#8	C059	3042
Street of ultimate consignee	21	NAD	SG2#12	C059	3042
Street of ultimate customer	18	NAD	SG2#11	C059	3042
Supplier's article number (secondary ident.)	34	PIA	SG28#3	C212	7140
Syntax version	2	UNB		S001	0002
Terms discount due date	29	DTM	SG8#3	C507	2380
Test indicator	2	UNB			0035
Total amount of the order	47	MOA		C516	5004
Type of order	4	BGM		C002	1001
Type of package	45	PAC	SG28#3\SG34#1	C202	7065
Unit of measurement	39	QTY	SG28#3	C186	6411
Value date	26	DTM	SG8#1	C507	2380
Weight of the article	36	MEA	SG28#3	C174	6314

Branching Diagram

UNA	**UNB**	**UNH**	**BGM**	
R 1	M 1	M 1	M 1	
1	2	3	4	

DTM	**DTM**	**ALI**
M 1	O 1	O 1
5	6	7

①

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

		SG1	**SG2**	**SG2**	**SG2**	**SG2**
		O 1	R 1	R 1	O 1	R 1
ALI	**FTX**	**RFF**	**NAD**	**NAD**	**NAD**	**NAD**
O 1	O 1	M 1	M 1	M 1	M 1	M 1
8	9	10	11	12	14	15

SG5	**SG5**
O 5	O 5
CTA	**CTA**
M 1	M 1
13	16

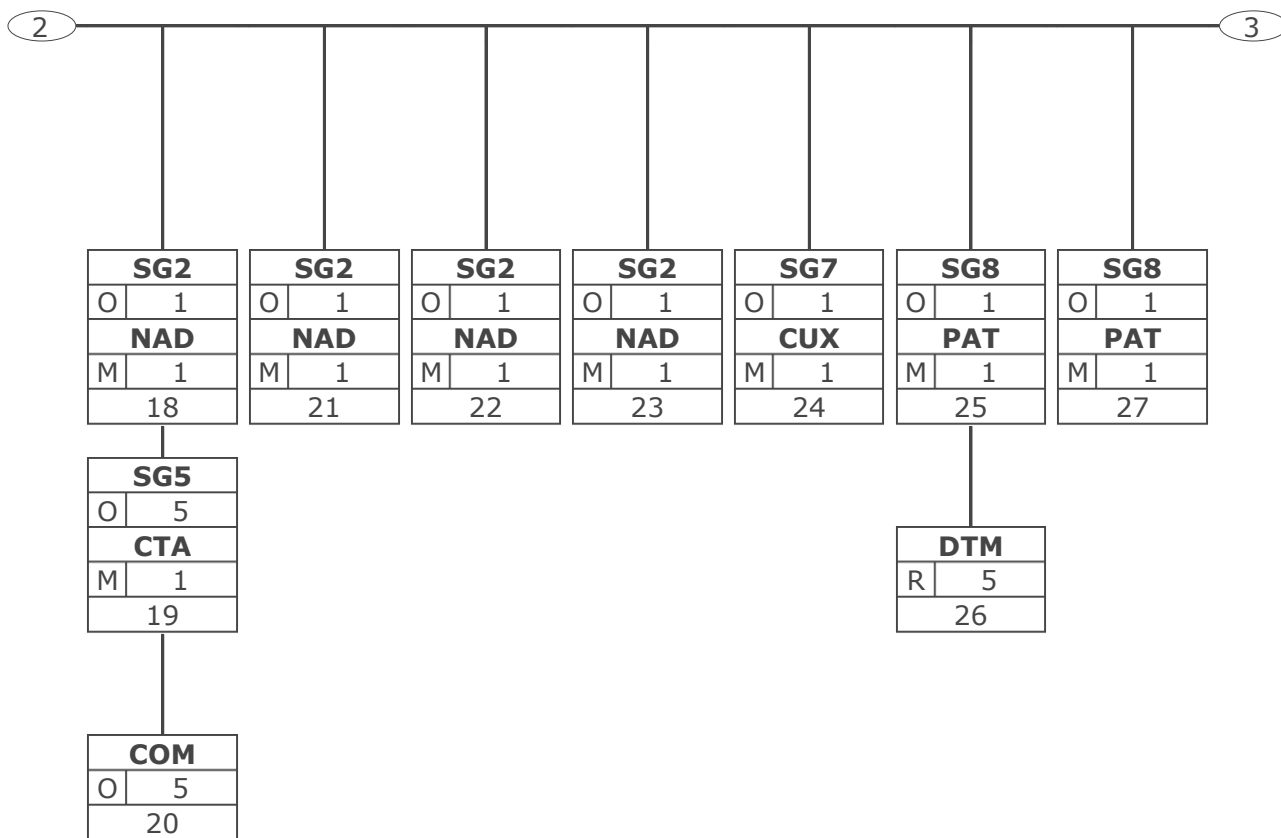| **COM** |
|---|
| O 5 |
| 17 |

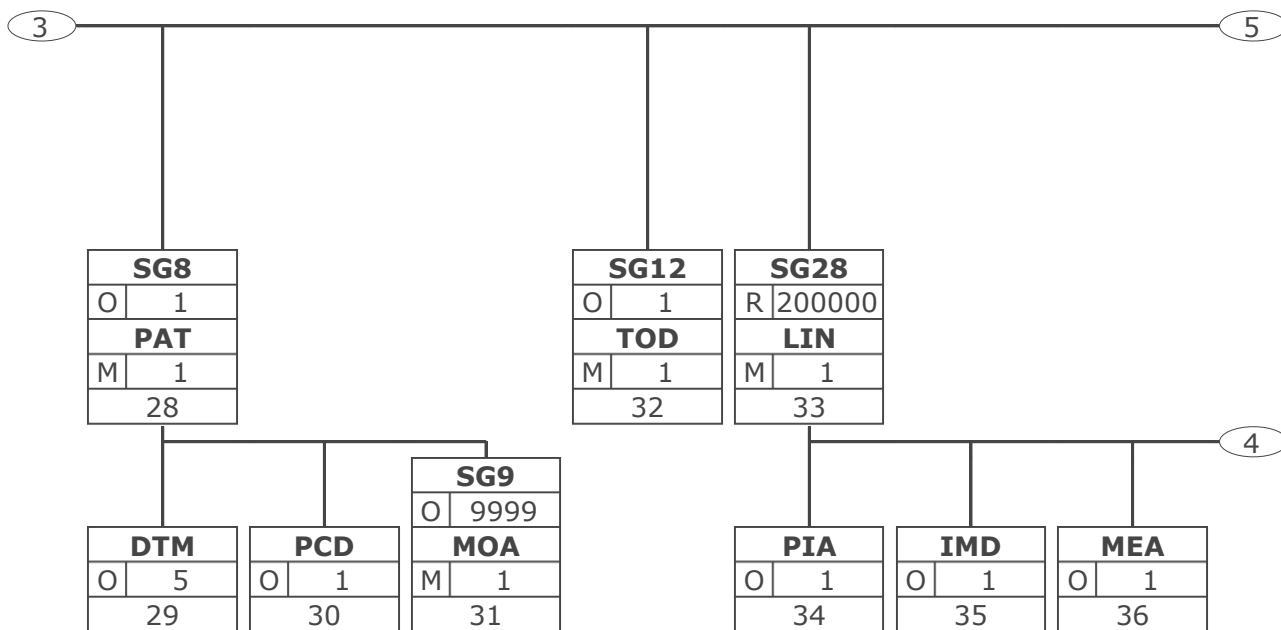|		
Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No		MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

```
   ( 2 )─────┬─────────┬─────────┬─────────┬─────────┬─────────┬──────( 3 )
             │         │         │         │         │         │         │
        ┌─────────┐┌─────────┐┌─────────┐┌─────────┐┌─────────┐┌─────────┐┌─────────┐
        │   SG2   ││   SG2   ││   SG2   ││   SG2   ││   SG7   ││   SG8   ││   SG8   │
        │ O │  1  ││ O │  1  ││ O │  1  ││ O │  1  ││ O │  1  ││ O │  1  ││ O │  1  │
        │   NAD   ││   NAD   ││   NAD   ││   NAD   ││   CUX   ││   PAT   ││   PAT   │
        │ M │  1  ││ M │  1  ││ M │  1  ││ M │  1  ││ M │  1  ││ M │  1  ││ M │  1  │
        │   18    ││   21    ││   22    ││   23    ││   24    ││   25    ││   27    │
        └─────────┘└─────────┘└─────────┘└─────────┘└─────────┘└─────────┘└─────────┘
             │                                                      │
        ┌─────────┐                                            ┌─────────┐
        │   SG5   │                                            │   DTM   │
        │ O │  5  │                                            │ R │  5  │
        │   CTA   │                                            │   26    │
        │ M │  1  │                                            └─────────┘
        │   19    │
        └─────────┘
             │
        ┌─────────┐
        │   COM   │
        │ O │  5  │
        │   20    │
        └─────────┘
```

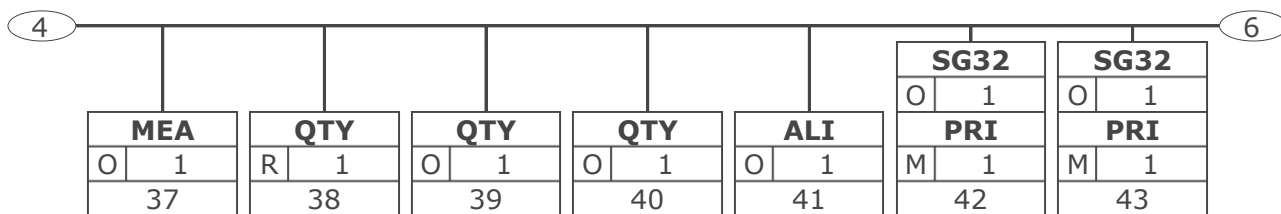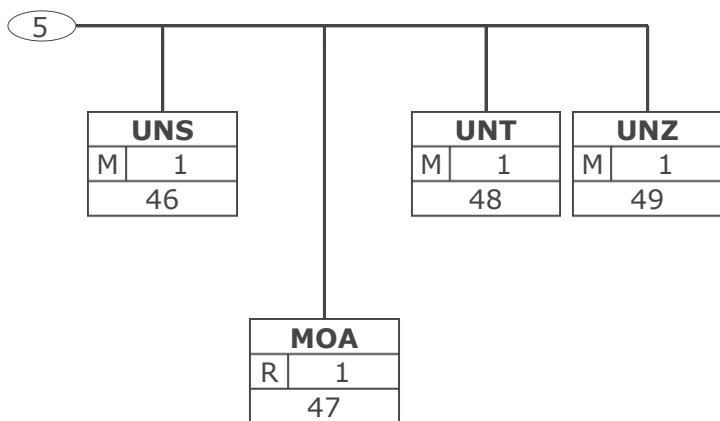| Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

```
     (3)─────────────────────────────┬──────────────┬─────────────────────────────────(5)
                                      │              │
                                      │              │
                   ┌──────────┐   ┌──────────┐   ┌──────────┐
                   │   SG8    │   │  SG12    │   │  SG28    │
                   │ O │  1   │   │ O │  1   │   │ R │200000│
                   │   PAT    │   │   TOD    │   │   LIN    │
                   │ M │  1   │   │ M │  1   │   │ M │  1   │
                   │    28    │   │   32     │   │   33     │
                   └────┬─────┘   └──────────┘   └────┬─────┘
          ┌──────────┬──────────┐                    │                      (4)
          │          │     ┌──────────┐               │
          │          │     │   SG9    │        ┌──────────┬──────────┬──────────┐
          │          │     │ O │ 9999 │        │          │          │          │
     ┌──────────┐┌──────────┐┌──────────┐  ┌──────────┐┌──────────┐┌──────────┐
     │   DTM    ││   PCD    ││   MOA    │  │   PIA    ││   IMD    ││   MEA    │
     │ O │  5   ││ O │  1   ││ M │  1   │  │ O │  1   ││ O │  1   ││ O │  1   │
     │   29     ││   30     ││   31     │  │   34     ││   35     ││   36     │
     └──────────┘└──────────┘└──────────┘  └──────────┘└──────────┘└──────────┘
```

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

	MEA	QTY	QTY	QTY	ALI	SG32	SG32
						O 1	O 1
	MEA	**QTY**	**QTY**	**QTY**	**ALI**	**PRI**	**PRI**
	O 1	R 1	O 1	O 1	O 1	M 1	M 1
	37	38	39	40	41	42	43

(4) ─── (6)

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

SG32		SG34	
O	1	O	1
PRI		**PAC**	
M	1	M	1
44		45	

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

Branching Diagram

```
   ┌─────┐
   │  5  │───────────────┬───────────────┬───────────┐
   └─────┘               │               │           │
        ┌─────────┐  ┌─────────┐  ┌─────────┐
        │   UNS   │  │   UNT   │  │   UNZ   │
        │ M │  1  │  │ M │  1  │  │ M │  1  │
        │    46   │  │    48   │  │    49   │
        └─────────┘  └─────────┘  └─────────┘

             ┌─────────┐
             │   MOA   │
             │ R │  1  │
             │    47   │
             └─────────┘
```

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	DIY order
DTM	5	M	1	Order date (time)
DTM	6	O	1	Delivery date, requested
ALI	7	O	1	Promotional order
ALI	8	O	1	Installation order conditions
FTX	9	O	1	Free text
SG1		O	1	RFF-DTM
RFF	10	M	1	Promotion deal number
SG2		R	1	NAD-LOC-FII-SG3-SG5
NAD	11	M	1	Identification of supplier
SG2		R	1	NAD-LOC-FII-SG3-SG5
NAD	12	M	1	Identification of buyer/invoicee
SG5		O	5	CTA-COM
CTA	13	M	1	Contact person or department
SG2		O	1	NAD-LOC-FII-SG3-SG5
NAD	14	M	1	Identification of invoicee
SG2		R	1	NAD-LOC-FII-SG3-SG5
NAD	15	M	1	GLN of the receiver of goods/services
SG5		O	5	CTA-COM
CTA	16	M	1	Contact person or department receiver of goods/services
COM	17	O	5	Communication number receiver of goods/services
SG2		O	1	NAD-LOC-FII-SG3-SG5
NAD	18	M	1	GLN of the ultimate customer
SG5		O	5	CTA-COM
CTA	19	M	1	Contact person or department (Ultimate customer)
COM	20	O	5	Communication number (Ultimate customer)
SG2		O	1	NAD-LOC-FII-SG3-SG5
NAD	21	M	1	GLN of the ultimate consignee
SG2		O	1	NAD-LOC-FII-SG3-SG5
NAD	22	M	1	Identification of physical invoice receipient party
SG2		O	1	NAD-LOC-FII-SG3-SG5
NAD	23	M	1	Freight forwarder
SG7		O	1	CUX-DTM
CUX	24	M	1	Currency code
SG8		O	1	PAT-DTM-PCD-SG9
PAT	25	M	1	Fixdate for payment
DTM	26	R	5	Value date
SG8		O	1	PAT-DTM-PCD-SG9
PAT	27	M	1	Payment terms
SG8		O	1	PAT-DTM-PCD-SG9
PAT	28	M	1	Payment terms 2
DTM	29	O	5	Terms discount due date

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

Message Structure

Seg.	No.	Status	Max Occ	Segment
PCD	30	O	1	Rate of early payment allowance
SG9		O	9999	MOA
MOA	31	M	1	Monetary value of early payment allowance
SG12		O	1	TOD-LOC
TOD	32	M	1	Terms of delivery and payment terms

Detail section

Seg.	No.	Status	Max Occ	Segment
SG28		R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
LIN	33	M	1	GTIN article number
PIA	34	O	1	Additional identification for the article number
IMD	35	O	1	Article long description
MEA	36	O	1	Weight of the article
MEA	37	O	1	Measurements
QTY	38	R	1	Quantity
QTY	39	O	1	Sample quantity
QTY	40	O	1	Quantity example products
ALI	41	O	1	Installation order conditions
SG32		O	1	PRI-CUX-DTM
PRI	42	M	1	List price per ordered unit (Net)
SG32		O	1	PRI-CUX-DTM
PRI	43	M	1	List price per ordered unit (Gross)
SG32		O	1	PRI-CUX-DTM
PRI	44	M	1	Label price
SG34		O	1	PAC-QTY-SG36
PAC	45	M	1	Packaging details

Summary section

Seg.	No.	Status	Max Occ	Segment
UNS	46	M	1	Section control
MOA	47	R	1	Total amount of the order
UNT	48	M	1	End of message
UNZ	49	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
Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

Business Term	DE	EDIFACT	Format	St	*	Description
						test

Segmentstatus: Mandatory

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

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

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

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

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

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

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

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

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Segment Layout

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	*	ORDERS Purchase order 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+ME0001+ORDERS:D:01B:UN:EAN011'` The reference number of the ORDERS message is ME0001.						

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		
Type of order	1001	Document name code	an..3	R	*	220 Order 224 Rush order 225 Repair order 401 Transshipment order 402 Cross docking order
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1
	1000	Document name	an..35	O		See note
	C106	Document/message identification		R		
Order number	1004	Document identifier	an..35	R		Order number assigned by document sender
	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.

Notes to DE 1001:

220 = Order
Document/message by means of which a buyer initiates a transaction with a seller involving the supply of goods or services as specified, according to conditions set out in an offer, or otherwise known to the buyer.

KUNDENKOMMISSION
= Orders of the ultimate consumer to be delivered by the supplier to an outlet

KUNDENSTRECKENBESTELLUNG
= Orders of the ultimate consumer to be delivered by the supplier to the ultimate consumer

Example: `BGM+220:::X+128576+9'`
         The document number is 128576.

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
Order date (time)	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD 203 CCYYMMDDHHMM

Segmentstatus: Mandatory

This segment is used to specify the date of the order. Identification of the 'Document/message date/time' (code value 137) is mandatory in the purchase order message.

Example: `DTM+137:20181020:102'`
    Date of the order confirmation is the 20th of October 2018.

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

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Segment Layout

Heading section

No. Seg		St Max. Occ.				
6 **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	*	2 Delivery date/ time, requested
Delivery date, requested	2380	Date or time or period value	an..35	R		

	2379	Date or time or period format code	an..3	R		102 CCYYMMDD
						203 CCYYMMDDHHMM
						718 CCYYMMDD-
						    CCYYMMDD
						719 CCYYMMDDHHMM-
						    CCYYMMDDHHMM
						Format of period to be given in actual message without hyphen.

Segmentstatus: Optional

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

DE 2005 = 2, Date on which buyer requests goods to be delivered.

Note to DE 2005: The use of this codevalue excludes the use of codevalues 63, 64, 69 and 200.

Example: `DTM+2:20181028:102'`
          Requested delivery date is the 28th of October 2018.

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

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Segment Layout

Heading section

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

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

Business Term	DE	EDIFACT	Format	St	*	Description
	3239	Country of origin name code	an..3	N		
	9213	Duty regime type code	an..3	N		
Promotional order	4183	Special condition code	an..3	R	*	X5 End consumer promotional item (GS1 Temporary Code)

Segmentstatus: Optional

This segment is only used, if the entire order indicates only promotional goods. Even if this segment is used, every line item needs to provide a code to mark the article as a promotional variant (PIA++PV).

Example: `ALI+++X5'`
        The order contains only promotional items.

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	**ALI**	O 1		Additional information
	To indicate that special conditions due to the origin, customs preference, fiscal or commercial factors are applicable.			

Business Term	DE	EDIFACT	Format	St	*	Description
	3239	Country of origin name code	an..3	N		
	9213	Duty regime type code	an..3	N		
Installation order conditions	4183	Special condition code	an..3	R	*	77E Installation order conditions (GS1 Temporary Code)

Segmentstatus: Optional

This segment is only used, if installation order conditions are valid for all articles of the order.

Example: `ALI+++77E'`
        Installation order conditions

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 **FTX** O 1 Free text						
To provide free form or coded text information.						

Business Term	DE	EDIFACT	Format	St	*	Description
	4451	Text subject code qualifier	an..3	M	*	PUR Purchasing information
	4453	Free text function code	an..3	O	*	3 Text for immediate use
	C107	Text reference		N		
	4441	Free text value code	an..17			
	C108	Text literal		R		
Free text	4440	Free text value	an..51	M		
	4440	Free text value	an..51	O		
	4440	Free text value	an..51	O		
	4440	Free text value	an..51	O		
	4440	Free text value	an..51	O		
	3453	Language name code	an..3	D		ISO 639 2-Alpha Code

Segmentstatus: Optional

This segment can be used to advise information which cannot be sent by other coded segments.

The use of this segment stopps the automatic process of the message.

Example: `FTX+PUR+3++FREIER TEXT:FREE TEXT:FREIER TEXT:FREE TEXT:FREIER TEXT+DE'`
         Possibility to transmit free text

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

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Segment Layout

Heading section

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

10

To specify a reference.

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

Segmentstatus: Optional

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

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

Example: `RFF+PD:4711'`
        The order is based on promotion deal no. 4711.

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	R 1		NAD-LOC-FII-SG3-SG5
11 **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		
Identification of supplier	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

Within EANCOM it is mandatory to identify the supplier/manufacturer by Global Location Number (GLN).

Example: NAD+SU+4012345000009::9+X:X:X:X:X'

The supplier/manufacturer is identified by Global Location Number (GLN) 4012345000009.

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

Segment Layout

Heading section

No. Seg		St	Max. Occ.				
SG2		R	1		NAD-LOC-FII-SG3-SG5		
12	**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		A		
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
	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

Within EANCOM it is mandatory to identify the buyer/invoicee by Global Location Number (GLN).

Example: `NAD+BY+4398765000004::9+X:X:X:X:X'`
The order is generated by a buyer with the Global Location Number (GLN) 4398765000004.

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

Segment Layout

Heading section

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

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

Business Term	DE	EDIFACT	Format	St	*	Description
	3139	Contact function code	an..3	R		PD Purchasing contact OC Order contact
	C056	Department or employee details		O		
Contact person or department	3413	Department or employee name code	an..17	R		

Segmentstatus: Optional
For possible checkback this segment can provide a person to turn to.

Example: `CTA+PD+Claus Früh'`
        Buyers contact person is Claus Früh.

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**	O	1	NAD-LOC-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	*	IV Invoicee
	C082	Party identification details		R		
Identification of invoicee	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Optional

Within EANCOM it is mandatory to identify the invoicee by Global Location Number (GLN). This specification is only necessary, if the buyer differs from the invoicee.

Example: `NAD+IV+4012345000009::9'`
      The invoicee is identified by Global Location Number (GLN) 4012345000009.

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	R	1	NAD-LOC-FII-SG3-SG5
15 **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		
GLN of the receiver of goods/services	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.

The NAD segment is used to specify names, address and function of a partner, either only by data element group C082 and/or in structure form by data element group C080 to 3707.

Use of GLN, the specification of the Global Location Number is sufficient.

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

For receivers, who do not have GLN, the address is indicated as clear text. The group C082 remains empty in this case.

Example: `NAD+DP+4399899175941::9++EDI-LAND:Herr Laufen:Garage+Bussardweg 5+Leopardshöhle++3`
`3818+DE'`
The receiver is identified by Global Location Number (GLN) 4399899175941. An address in clear text is only allowed in exceptional cases.

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

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Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	R	1	NAD-LOC-FII-SG3-SG5
SG5	O	5	CTA-COM
16 **CTA**	M	1	Contact information
			To identify a person or a department to whom communication should be directed.

Business Term	DE	EDIFACT	Format	St	*	Description
	3139	Contact function code	an..3	R		PD Purchasing contact OC Order contact
	C056	Department or employee details		O		
Contact person or department receiver of goods/services	3413	Department or employee name code	an..17	C		

Segmentstatus: Optional

For possible checkback this segment can provide a person to turn to.

Example: `CTA+PD+Claus Früh'`
      Contact person is Claus Früh.

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

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Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	R 1		NAD-LOC-FII-SG3-SG5
SG5	O 5		CTA-COM
17 **COM**	O 5		Communication contact

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

Business Term	DE	EDIFACT	Format	St	*	Description
	C076	Communication contact		M		
Communication number receiver of goods/services	3148	Communication address identifier	an..51	M		
	3155	Communication address code qualifier	an..3	M		EM Electronic mail FX Fax TE Telephone XF X.400

Segmentstatus: Optional

Communication contact of the person to turn to.

Example: `COM+kölsch@früh.de:EM'`
E-mail of Mr. Früh is kölsch@früh.de

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

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Segment Layout

Heading section

	No. Seg	St	Max. Occ.	
18	**SG2**	O	1	NAD-LOC-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	*	UD Ultimate customer
	C082	Party identification details		D		
GLN of the ultimate customer	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C058	Name and address		N		
	3124	Name and address description	an..35			
	C080	Party name		D		
Name 1 of the ultimate customer	3036	Party name	an..35	M		
Name 2 of the ultimate customer	3036	Party name	an..35	D		
Name 3 of the ultimate customer	3036	Party name	an..35	D		
	C059	Street		D		
Street of ultimate customer	3042	Street and number or post office box identifier	an..35	M		
Place of ultimate customer - name of a city (town, village) for adressing purposes.	3164	City name	an..35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		
Postcode of ultimate customer	3251	Postal identification code	an..17	D		
	3207	Country name code	an..3	D		ISO 3166 two alpha code

Segmentstatus: Optional

This NAD segment is used to specify name and address of the ultimate consignee, e.g. receiver of a swimming pool.

Use of the GLN, the specification of the Global Location Number is sufficient.

For ultimate customers, who do not have GLN, the address is indicated as clear text. The group

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

C082 remains empty in this case.

Example: `NAD+UD+4399899175941::9++EDI-LAND:Herr Laufen:Garage+Bussardweg 5+Leopardshöhle++3`
`3818+DE'`

The ultimate customer is identified by Global Location Number (GLN) 4399899175941.
An address in clear text is only allowed in exceptional cases.

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

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Segment Layout

Heading section

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

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

Business Term	DE	EDIFACT	Format	St	*	Description
	3139	Contact function code	an..3	R		PD Purchasing contact OC Order contact
	C056	Department or employee details		O		
Contact person or department (Ultimate customer)	3413	Department or employee name code	an..17	C		

Segmentstatus: Optional

For possible checkback this segment can provide a person to turn to.

Example: `CTA+PD+Claus Früh'`
       Buyers contact person is Claus Früh.

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

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Segment Layout

Heading section

No. Seg	St	Max. Occ.					
SG2	O	1	NAD-LOC-FII-SG3-SG5				
SG5	O	5	CTA-COM				
20 **COM**	O	5	Communication contact				

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

Business Term	DE	EDIFACT	Format	St	*	Description
	C076	Communication contact		M		
Communication number (Ultimate customer)	3148	Communication address identifier	an..51	M		
	3155	Communication address code qualifier	an..3	M		EM Electronic mail FX Fax TE Telephone XF X.400

Segmentstatus: Optional

Communication contact of the person to turn to.

Example: `COM+kölsch@früh.de:EM'`
        E-mail of Mr. Früh is kölsch@früh.de

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

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Segment Layout

Heading section

No. Seg		St	Max. Occ.	

21	**SG2**	O	1	NAD-LOC-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	*	UC Ultimate consignee
	C082	Party identification details		D		
GLN of the ultimate consignee	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C058	Name and address		N		
	3124	Name and address description	an..35			
	C080	Party name		D		
Name 1 of the ultimate cosignee	3036	Party name	an..35	M		
Name 2 of the ultimate consignee	3036	Party name	an..35	D		
Name 3 of the ultimate consignee	3036	Party name	an..35	D		
	C059	Street		D		
Street of ultimate consignee	3042	Street and number or post office box identifier	an..35	M		
Place of ultimate consignee - name of a city (town, village) for adressing purposes.	3164	City name	an..35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		
Postcode of ultimate consignee	3251	Postal identification code	an..17	D		
	3207	Country name code	an..3	D		ISO 3166 two alpha code

Segmentstatus: Optional

This NAD segment is used to specify name and address of the ultimate consignee. If the warehouse is the delivery party (DE 3035 = DP) and the consignment is adressed to a specific outlet, that outlet is identified as ultimate consignee.

Use of the GLN, the specification of the Global Location Number is sufficient.

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

> For ultimate consignees, who do not have GLN, the address is indicated as clear text. The group C082 remains empty in this case.
>
> Example: `NAD+UC+4399899175941::9++EDI-LAND:Herr Laufen:Garage+Bussardweg 5+Leopardshöhle++3 3818+DE'`
> The ultimate consignee is identified by Global Location Number (GLN) 4399899175941. An address in clear text is only allowed in exceptional cases.

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

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Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	O	1	NAD-LOC-FII-SG3-SG5
22 **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	*	DGB Invoice processing party (Old code value: ITO)
	C082	Party identification details		R		
Identification of physical invoice receipient party	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Optional

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

Example: `NAD+DGB+4012345000009::9'`
         The invoicee is identified by Global Location Number (GLN) 4012345000009.

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

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Segment Layout

Heading section

No. Seg	St	Max. Occ.	
23 **SG2**	O	1	NAD-LOC-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	*	FW Freight forwarder
	C082	Party identification details		R		
Freight forwarder	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Optional

The freight forwarder is identified by GLN.

Example: `NAD+FW+4154321000005::9'`
      The freight forwarder is identified by GLN 4154321000005.

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.		
SG7	O 1		CUX-DTM	
24 **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 code	6345	Currency identification code	an..3	R		ISO 4217 3-Alpha Code
	6343	Currency type code qualifier	an..3	R	*	9 Order currency

Segmentstatus: Optional

This segment is used to indicate currency specification for the entire order.

Example: `CUX+2:EUR:9'`
            Order Currency is EURO

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

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Segment Layout

Heading section

No.	Seg	St	Max. Occ.	
25	**SG8**	O	1	PAT-DTM-PCD-SG9
	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
Fixdate for payment	4279	Payment terms type code qualifier	an..3	M	*	3 Fixed date

Segmentstatus: Optional

This segment is used by the issuer of the order to require special payment terms only for the current order.

Example: `PAT+3'`
          Fixdate for payment

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

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Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG8	O	1	PAT-DTM-PCD-SG9
26 **DTM**	R	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	*	209 Value date
Value 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 this segment group is used the indication of value date is mandatory.

Example: `DTM+209:20180128:102'`
Value date is the 28th of October 2018.

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

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Segment Layout

Heading section

No.	Seg	St	Max. Occ.				
27	**SG8**	O	1	PAT-DTM-PCD-SG9			
	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	4279	Payment terms type code qualifier	an..3	M	*	7 Extended
	C110	Payment terms		O		
	4277	Payment terms description identifier	an..17	M		
	C112	Terms/time information		O		
	2475	Time reference code	an..3	M		5 Date of invoice
	2009	Terms time relation code	an..3	R		3 After reference
	2151	Period type code	an..3	R	*	D Day
Number of periods (days) for payment	2152	Period count quantity	n..3	R		

Segmentstatus: Optional

This segment is used by the issuer of the order to require special payment terms only for the current order.

Example: `PAT+7++5:3:D:30'`
          Value: 30 days after invoice date

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

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Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG8	O	1	PAT-DTM-PCD-SG9
28 **PAT**	M	1	Payment terms basis

To specify the payment terms basis.

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

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

Segmentstatus: Optional

This segment group PAT-DTM-PCD-MOA is used to provide early payment allowance that can be substracted by the receipient.

Example: `PAT+3'`
         Payment terms:

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

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Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG8	O	1	PAT-DTM-PCD-SG9	
29 **DTM**	O	5	Date/time/period	

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

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

Segmentstatus: Optional

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

Example: `DTM+12:20180412:102'`
    Terms discount due date is the 12th of April 2018.

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG8	O	1	PAT-DTM-PCD-SG9
30 **PCD**	O	1	Percentage details

To specify percentage information.

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

Segmentstatus: Optional

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

Example: `PCD+12:2.5'`

   2.5% early payment allowance are offered

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG8	O	1	PAT-DTM-PCD-SG9	
SG9	O	9999	MOA	
31 **MOA**	M	1	Monetary amount	

To specify a monetary amount.

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

Segmentstatus: Optional

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

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

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG12	O 1		TOD-LOC	
32 **TOD**	M 1		Terms of delivery or transport	

To specify terms of delivery or transport.

Business Term	DE	EDIFACT	Format	St	*	Description
	4055	Delivery or transport terms function code	an..3	R		3 Price and despatch condition
	4215	Transport charges payment method code	an..3	O		CC Collect NC Service freight, no charge
	C100	Terms of delivery or transport		A		Data elements 1131 and 3055 are only used if specific terms of delivery codes, which are outside those recommended by EDIFACT, are being used.
	4053	Delivery or transport terms description code	an..3	R		INCOTERMS (See EANCOM Codes Set) If INCOTERMS are applicable, then DE 3055 has to contain code value "9" and DE 1131 must be used.
	1131	Code list identification code	an..17	D		
	3055	Code list responsible agency code	an..3	D		9 GS1
	4052	Delivery or transport terms description	an..70	O		Carriage free limit

Segmentstatus: Optional

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

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

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

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Segment Layout

Detail section

No. Seg	St	Max. Occ.				
SG28	R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49			
33 **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 line item number
	1229	Action request/ notification description code	an..3	N		
	C212	Item number identification		D		
GTIN	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

The LIN-segment is used to specify the item being ordered.

In this segment the GTIN is indicated as item identification.

The detail section always starts with the LIN-segment.

Example: `LIN+3++4000004000033:SRV'`
        The ordered item with the item number 3 is identified by GTIN 4000004000035.

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.

	SG28	R 200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
34	**PIA**	O 1	Additional product id
			To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 Additional identification
	C212	Item number identification		O		
Supplier's article number (secondary ident.)	7140	Item identifier	an..35	O		
	7143	Item type identification code	an..3	O	*	SA Supplier's article number
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D	*	91 Assigned by supplier or supplier's agent
	C212	Item number identification		O		
Buyer's article number	7140	Item identifier	an..35	O		
	7143	Item type identification code	an..3	O	*	IN Buyer's item number
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D	*	92 Assigned by buyer or buyer's agent
	C212	Item number identification		O		
Promotional variant number	7140	Item identifier	an..35	O		
	7143	Item type identification code	an..3	O	*	PV Promotional variant number
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D	*	9 GS1 91 Assigned by supplier or supplier's agent
	C212	Item number identification		O		
Number type of waste	7140	Item identifier	an..35	O		
	7143	Item type identification code	an..3	O	*	EWC European Waste Catalogue European Waste Catalogue EWC European Waste

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

Segment Layout

Detail section

Business Term	DE	EDIFACT	Format	St	*	Description
						Catalogue (GS1 Temporary Code)
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D	*	2 CEC (Commission of the European Communities)

Segmentstatus: Optional

This segment is used to specify additional item identification such as buyer's or seller's item number.

Promotion orders and normal purchase orders should be separated. If the order contains both types of business cases, this segment is used to identify promotional products.

DE 7143 = PV, Promotional variant number: The number, which completes the identification code of a product, identifies this product as a variant of the standard product. The specification is necessary, if the variant differs only slightly and does not justify a modification of the main identification code.

DE 7140 type of waste: The code list of the European Union commission (for waste commission 11) is used, e.g. 91201 = packing material and cardboard boxes

Note to DE 3055: This dataelement will only be used, if DE 7140 does not contain a GTIN.

Example: `PIA+1+1230815:SA::91+563985:IN::92+4000004000035:PV::9+91201:EWC::2'`
          The suppliers article number is 1230815, the buyers article number is 563985, GTIN 4000004000035 is a promotional variant, the type of waste is 91201.

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.				
SG28	R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49			
35 **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	*	A Free-form long description
	C272	Item characteristic		O		
	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	O		ISO 639 2-Alpha Code

Segmentstatus: Optional

This segment can used to provide a description for the current line item if correspondence with WebEDI is applicable.

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

Detail section

No. Seg		St	Max. Occ.	
SG28		R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
36 **MEA**		O	1	Measurements

To specify physical measurements, including dimension tolerances, weights and counts.

Business Term	DE	EDIFACT	Format	St	*	Description
	6311	Measurement purpose code qualifier	an..3	M	*	AAI Item weight
	C502	Measurement details		A		
	6313	Measured attribute code	an..3	A		AAA Unit net weight
	6321	Measurement significance code	an..3	N		
	6155	Non-discrete measurement name code	an..17	N		
	6154	Non-discrete measurement name	an..70	N		
	C174	Value/range		R		
	6411	Measurement unit code	an..3	M		GRM gram KGM kilogram All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.
Weight of the article	6314	Measurement value	an..18	O		

Segmentstatus: Optional

The MEA segment can be used to indicate net weights.

Example: `MEA+AAI+AAA+GRM:6370'`
          The weight of the article is 63.7 kg net.

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

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Segment Layout

Detail section

No. Seg	St Max. Occ.		
SG28	R 200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49	
37 **MEA**	O 1	Measurements	

To specify physical measurements, including dimension tolerances, weights and counts.

Business Term	DE	EDIFACT	Format	St	*	Description
	6311	Measurement purpose code qualifier	an..3	M	*	PD Physical dimensions (product ordered)
	C502	Measurement details		A		
	6313	Measured attribute code	an..3	A		HT Height dimension LN Length dimension WD Width dimension
	6321	Measurement significance code	an..3	N		
	6155	Non-discrete measurement name code	an..17	N		
	6154	Non-discrete measurement name	an..70	N		
	C174	Value/range		R		
	6411	Measurement unit code	an..3	M		MMT millimetre MTR metre All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.
Size	6314	Measurement value	an..18	O		

Segmentstatus: Optional

This MEA segment can provide measurements.

Example: `MEA+PD+HT+MMT:112'`
        The height of the article is 112 mm

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

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Segment Layout

Detail section

No. Seg	St Max. Occ.	
SG28 R 200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49	
38 **QTY** R 1	Quantity	
To specify a pertinent quantity.		

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		M		
	6063	Quantity type code qualifier	an..3	M	*	21 Ordered quantity
Quantity	6060	Quantity	an..35	M		Note: Use only numeric values.
	6411	Measurement unit code	an..3	D		KGM kilogram LTR litre MTR metre All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Mandatory

The QTY segment is used to specify the order quantity for the current order item, which was identified in the LIN segment.

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

Example: `QTY+21:20'`
   The ordered quantity amounts to 20 pieces of the article no. described in the LIN segment. (GTIN).

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

Segment Layout

Detail section

No. Seg	St Max. Occ.	
SG28	R 200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
39 **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
Sample quantity	6060	Quantity	an..35	M		Use only numeric values.
Unit of measurement	6411	Measurement unit code	an..3	D		KGM kilogram LTR litre MTR metre All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Optional

The QTY segment is used to specify the order sample quantities for the current order item, which was identified in the LIN segment.

The use of this segment MUST be agreed bilaterally in advance.

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

Example: `QTY+192:20'`
> The sample quantity amounts to 5 pieces of the article no. described in the LIN segment. (GTIN).

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	
SG28	R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
40 **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
Quantity example products	6060	Quantity	an..35	M		Use only numeric values.

Segmentstatus: Optional

The QTY segment is used to specify the example product quantity for the current order item, which was identified in the LIN segment.

Example: `QTY+192:2'`

The ordered quantity amounts to 2 pieces of the article no. described in the LIN segment. (GTIN).

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

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Segment Layout

detail section

No. Seg	St	Max. Occ.		
SG28	R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49	
41 **ALI**	O	1	Additional information	

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

Business Term	DE	EDIFACT	Format	St	*	Description
	3239	Country of origin name code	an..3	N		
	9213	Duty regime type code	an..3	N		
Installation order conditions, article	4183	Special condition code	an..3	R	*	77E Installation order conditions (GS1 Temporary Code)

Segmentstatus: Optional

This segment is only used, if installation order conditions is valid for the ordered article.

Example: `ALI+++77E'`
         Installation order conditions

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	
SG28	R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
SG32	O	1	PRI-CUX-DTM
42 **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
Net-List price per ordered unit	5118	Price amount	n..15	R		
	5375	Price type code	an..3	N		
	5387	Price specification code	an..3	O	*	LIU List price (GS1 Temporary Code)

Segmentstatus: Optional

This segment contains the net-list price in the currency, specified in the header section to the current product, which was identified in the LIN segment.

Example: `PRI+AAA:10::LIU'`
        Net list purchase price: 10 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

Detail section

No. Seg	St	Max. Occ.	
SG28	R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
SG32	O	1	PRI-CUX-DTM
PRI	M	1	Price details

43

To specify price information.

Business Term	DE	EDIFACT	Format	St	*	Description
	C509	Price information		R		
	5125	Price code qualifier	an..3	M	*	AAB Calculation gross
Gross-List price per ordered unit	5118	Price amount	n..15	R		
	5375	Price type code	an..3	N		
	5387	Price specification code	an..3	O	*	LIU List price (GS1 Temporary Code)

Segmentstatus: Optional

This segment contains the gross-list price in the currency, specified in the header section to the current product, which was identified in the LIN segment.

Example: `PRI+AAB:10::LIU'`
         Gross list purchase price: 10 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

Detail section

No. Seg	St	Max. Occ.	
SG28	R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
SG32	O	1	PRI-CUX-DTM
44 **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
Labelling price	5118	Price amount	n..15	R		
	5375	Price type code	an..3	N		
	5387	Price specification code	an..3	R	*	LBL Labelling price
	5284	Unit price basis value	n..9	D		
	6411	Measurement unit code	an..3	D		H87 Piece (Old code value: PCE) EA each GRM gram KGM kilogram LTR litre MTR metre All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Optional

This segment is used if the supplier is requested by the customer to do the price labelling. The curreny indicated in the heading section is valid.

The currency indicated in the heading section is valid for the label price.

Example: `PRI+AAE:19.98::LBL:1:H87'`
        The labeling 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

Detail section

No. Seg		St	Max. Occ.	
	SG28	R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
45	**SG34**	O	1	PAC-QTY-SG36
	PAC	M	1	Package

To describe the number and type of packages/physical units.

Business Term	DE	EDIFACT	Format	St	*	Description
Number of packages	7224	Package quantity	n..8	O		
	C531	Packaging details		O		
	7075	Packaging level code	an..3	N		
	7233	Packaging related description code	an..3	O		50 Package barcoded EAN-13 or EAN-8 51 Package barcoded ITF-14 52 Package barcoded UCC or EAN-128
	7073	Packaging terms and conditions code	an..3	N		
	C202	Package type		O		
Type of package	7065	Package type description code	an..17	A		Textile meaning: lying Textile meaning: hanging
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		9 GS1
	7064	Type of packages	an..35	N		
	C402	Package type identification		N		
	7077	Description format code	an..3			
	C532	Returnable package details		D		
	8395	Returnable package freight payment responsibility code	an..3	O		1 Paid by customer 3 Paid by supplier

Segmentstatus: Optional

This segment is used to indicate the number of packages and the type of package.

Example: `PAC+9+:50+BX::9++1'`
          The order line contains of 9 boxes marked with GTIN-13.

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.		
46	**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 separate the detail and summary section of the message.

The UNS segment has only a syntactic function

Example: `UNS+S'`
       Separation between detail and summary section

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

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Segment Layout

Summary section

No. Seg	St	Max. Occ.		
47 **MOA** R 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	*	86 Message total monetary amount
Total amount of the order	5004	Monetary amount	n..35	R		

Segmentstatus: Mandatory

This MOA segment provides the total amount of the order

Note on DE 5004: >>>>> The amount must be provided with the correct sign <<<<<

Example: `MOA+86:121.99'`
        The total amount of the order is 121.99 EURO.

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

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Segment Layout

Summen-Teil
End of the message

No. Seg	St	Max. Occ.		
48 **UNT** M 1		Message trailer		
To end and check the completeness of a message.				

Business Term	DE	EDIFACT	Format	St	*	Description
Number of segments within a message	0074	Number of segments in the message	n..6	M		
	0062	Message reference number	an..14	M		The reference number from the UNH segment must be repeated here Same contents as DE 0062 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+182+ME0001'`
        Number of segments in the message.

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

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Segment Layout

No. Seg	St Max. Occ.				
49 **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.

Segmentstatus: Mandatory

The UNZ segment is the last segment of the transmission file.

Note DE 0036:
If functional groups are not used, this is the number of messages within the interchange.

Example: `UNZ+1+4711'`
         The transmission file contains 1 message.

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

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Used Codes

0001	Syntax identifier
	Coded identification of the agency controlling a syntax and syntax level used in an interchange.
	Notes:
	1. a3, upper case, Controlling Agency (e.g. UNO=UN/ECE) and a1 stating level (e.g. A) (which together give UNOA).
UNOA	UN/ECE level A
	As defined in the basic code table of ISO 646 with the exceptions of lower case letters, alternative graphic character allocations and national or application-oriented graphic character allocations.
UNOB	UN/ECE level B
	As defined in the basic code table of ISO 646 with the exceptions of alternative graphic character allocations and national or application-oriented graphic character allocations.
UNOC	UN/ECE level C
	As defined in ISO/IEC 8859-1 : Information technology - Part 1: Latin alphabet No. 1.
UNOD	UN/ECE level D
	As defined in ISO/IEC 8859-2 : Information technology - Part 2: Latin alphabet No. 2.
UNOE	UN/ECE level E
	As defined in ISO/IEC 8859-5 : Information technology - Part 5: Latin/Cyrillic alphabet.
UNOF	UN/ECE level F
	As defined in ISO 8859-7 : Information processing - Part 7: Latin/Greek alphabet.

0002	Syntax version number
	Version number of the syntax identified in the syntax identifier (0001)
	Notes:
	1. Increments 1 for each version.
3	Version 3
	ISO 9735 Amendment 1:1992.
	GS1 Description:
	Syntax version number 3. This code can be used with all of the character sets (A, B, C, D, E and F).

Used Codes

0007	Partner identification code qualifier
	Qualifier referring to the source of codes for the identifiers of interchanging partners.
	Notes:
	1. Used with sender/recipient identification code.
14	GS1
	Partner identification code assigned by GS1, an international organization of GS1 Member Organizations that manages the GS1 System.

0025	Recipient's reference/password qualifier
	Qualifier for the recipient's reference or password.
	Notes:
	1. If specified in IA.
AA	Reference
	Recipient's reference/password is a reference.
BB	Password
	Recipient's reference/password is a password.

0029	Processing priority code
	Code determined by the sender requesting processing priority for the interchange.
	Notes:
	1. Used if specified in IA.
A	Highest priority
	Requested processing priority is the highest.

0031	Acknowledgement request
	Code determined by the sender for acknowledgement of the interchange.
	Notes:
	1. Set = 1 if sender requests acknowledgement, i.e. UNB and UNZ segments received and identified.
1	Requested
	Acknowledgement is requested.

0035	Test indicator
	Indication that the interchange is a test.
	Notes:
	1. Set = 1 if the interchange is a test. Otherwise not used.

Used Codes

1	Interchange is a test
	Indicates that the interchange is a test.

0051 Controlling agency
Code to identify the agency controlling the specification, maintenance and publication of the message type.

UN	UN/CEFACT
	United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT).
	GS1 Description:
	UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4).

0052 Message version number
Version number of a message type.

Notes:
1. If UNG/UNE is used, shall be identical in UNG and UNE.
The representation of 0052 was specified as n..3 in version 1 of ISO 9735.

D	Draft version/UN/EDIFACT Directory
	Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).

0054 Message release number
Release number within the current message type version number (0052).

Notes:
1. The representation of 0054 was specified as n..3 in version 1 of ISO 9735.

01B	Release 2001 - B
	Message approved and issued in the second 2001 release of the UNTDID (United Nations Trade Data Interchange Directory).

0057 Association assigned code
A code assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.

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

ORDERS	**Purchase order message** A code to identify the purchase order message. GS1 Description: Message specifying details for goods or services ordered under conditions agreed between the seller and the buyer.

0081	**Section identification** Separates sections in a message.
S	Detail/summary section separation To qualify the segment UNS, when separating the detail from the summary section of a message.

1001	**Document name code** Code specifying the document name.
220	Order Document/message by means of which a buyer initiates a transaction with a seller involving the supply of goods or services as specified, according to conditions set out in an offer, or otherwise known to the buyer.
224	Rush order Document/message for urgent ordering.
225	Repair order Document/message to order repair of goods.
401	Transshipment order An order requesting the supply of products packed according to the final delivery point which will be moved across a dock in a distribution centre without further handling.
402	Cross docking order An order requesting the supply of products which will be de-consolidated in the distribution centre and re-consolidated according to final delivery location.

1131	**Code list identification code** Code identifying a user or association maintained code list. Notes: 1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.
23	Clearing house automated payment Self explanatory. Notes: This code value will be removed effective with directory D.04A. GS1 Description: Banking community' automated payment clearing system.

Used Codes

25	Bank identification Code for identification of banks. Notes: This code value will be removed effective with directory D.04A.
106	Incoterms 1980 (4110) Code to indicate applicable Incoterm (1980 edition) under which seller undertakes to deliver merchandise to buyer (ICC). Incoterms 1990: use 4053 only. Notes: This code value will be removed effective with directory D.04A.
132	Charge Identification of a type of charge. Notes: This code value will be removed effective with directory D.04A.
154	Bank branch sorting identification Identification of a specific branch of a bank. Notes: This code value will be removed effective with directory D.04A.
157	Clearing code Identification of the responsible bank/clearing house which has cleared or is ordered to do the clearing. Notes: This code value will be removed effective with directory D.04A.
166	Social security identification Code assigned by the authority competent to issue social security identification to identify a person. Notes: This code value will be removed effective with directory D.04A.
174	Citizen identification Self explanatory. Notes: This code value will be removed effective with directory D.04A. GS1 Description: Code issued by national authority competent to issue citizen identification to identify a person.
1E	Incoterms 1990 (GS1 Temporary Code) Incoterms 1990 as published by the International Chamber of Commerce (ICC).

Used Codes

Used Codes

2E	Incoterms 2000 (GS1 Temporary Code)	
	Incoterms 2000 as published by the International Chamber of Commerce (ICC).	
3E	Incoterms 2010 (GS1 Temporary Code)	
	Incoterms 2010 as published by the International Chamber of Commerce (ICC).	
ADR	Accord Europeen au transport international dangereuses (GS1 Temporary Code)	
	A European agreement concerning the international carriage of dangerous goods by road.	
BR	Brand (GS1 Temporary Code)	
	An identifying mark or label on the products of a particular company, or the kind or make of a commodity.	
CA	Category (GS1 Temporary Code)	
	A class or division in a scheme of classification.	
CO	Colour (GS1 Temporary Code)	
	Description of the colour required/available on the goods.	
FL	Flavor (GS1 Temporary Code)	
	The characteristic quality of goods.	
HMT	Hazardous material standard text (GS1 Temporary Code)	
	Code indicating agreed standard text on hazardous materials.	
LOC	Location Code (GS1 Temporary Code)	
	This is a code to indicate where the EAS tag is located on the Trade Item. Values include On outside of Trade Item, Concealed inside Trade Item, Integrated Inside Trade Item.	
OAG	Organic Claim Agency (GS1 Temporary Code)	
	A governing body that creates and maintain standards related to organic products.	
OCO	Organic Trade Item Code (GS1 Temporary Code)	
	Used to indicate the organic status of a trade item or of one or more of its components.	
OUM	Ordering unit of measure (GS1 Temporary Code)	
	The alternate Unit of Measure of how Trade Items are ordered by the Retailer under one Unit of Measure, but sold under another Unit of Measure.	
SKB	SKRS recommendation (GS1 Temporary Code)	
	SKRS recommendation for standard clothes hanger.	
SRN	Service relation number (GS1 Temporary Code)	
	A number used to identify a database entry which records recurring services, e.g., treatment of a patient in a hospital, usage by a member of a library facilities, etc.	

Used Codes

ST	**Style (GS1 Temporary Code)** Specific or characteristic design in any goods.
SUM	**Selling unit of measure (GS1 Temporary Code)** Describes the measurement used for selling unit of the Trade Item to the end consumer.
SZ	**Size (GS1 Temporary Code)** Any of a series of graded classifications of measure into which goods are divided.
SZG	**Size Group (GS1 Temporary Code)** A description of the variable size that is necessary to uniquely specify the size of the item in conjunction with the nonpackaged size dimension.
TYP	**Type Code (GS1 Temporary Code)** This is a code to indicate the type of EAS tag located on the Trade Item. Values include Acousto-Magnetic, Electro-Magnetic, Ink or dye, Microwave, Radio Frequency.
X11	**Diet Allergen (GS1 Temporary Code)** Indication of which dietary or allergen marks that are on the package.
X12	**Environment (GS1 Temporary Code)** Indication of which environmental marks (e.g. recycling schemes) that are on trade item package.
X13	**Ethical (GS1 Temporary Code)** Indication of which ethical trading marks that are on the package.
X14	**Free Form (GS1 Temporary Code)** Indication of which free-from marks that are on the package.
X15	**Expiration date (GS1 Temporary Code)** Indicates the type of expiration date marked on the packaging.
X16	**Nesting Direction (GS1 Temporary Code)** Depicts the arrangement of two items that nest together specifically whether they nest against each other or on top of each other.
X17	**Package Marks Hygienic (GS1 Temporary Code)** Indication of which hygiene markings are present in the product package
X18	**Hazardous Components are Removable (GS1 Temporary Code)** An indicator if any hazardous components contained within the trade item can easily be separated from the other materials to facilitate product recycling.
X19	**Trade Item Has Refuse Obligations (GS1 Temporary Code)** Indicates if there are special disposal obligations that apply to the trade item for example INTRASTAT.
X20	**Trade Item Is Designed for Easy Disassembly (GS1 Temporary Code)** Indicates that the trade item is designed for easy disassembly by recycling facilities using standard industry tools.

Used Codes

X21	**Trade Item Is Rigid Plastic Packaging Container (GS1 Temporary Code)** Indicates that a product is or is contained in a Rigid Plastic Packaging Container (RPPC) as defined by laws in the target market.
X22	**Trade Item Is ROHS Compliant (GS1 Temporary Code)** Indicates if the product is compliant with the European Union RoHS Directive.
X23	**Trade Item Is Universal Waste (GS1 Temporary Code)** Indicates if a product can be considered universal waste.
X24	**Trade Item Is Consumer Upgradeable Or Maintainable (GS1 Temporary Code)** Indicates if a product can be easily upgraded or have parts replaced by the consumer.
X25	**Trade Item Contains Short Chain Chlorinated Paraffins (GS1 Temporary Code)** Indicate if the trade item and/or its components contain paints, coatings, plastics or other materials containing short chain chlorinated paraffins (SCCPs).
X26	**Trade Item Contains Pesticide (GS1 Temporary Code)** Indicates if the trade item is advertised or labelled as a chemical or contains a chemical that is advertised or labelled to kill, repel or prevent the growth of any living organism.
X27	**Trade Item Contains Propellant (GS1 Temporary Code)** Indicates if a trade item contains a compressed gas or propellant.
X28	**Trade Item Contains Polyvinyl Chloride (GS1 Temporary Code)** Indicate if product contains Polyvinyl Chloride (PVC), a widely used thermoplastic polymer.
X29	**Trade Item Chemical Is Not Intended For Human Consumption (GS1 Temporary Code)** Indicates that the trade item is or contains a Liquid, Gel, Paste, Powder, or Flammable solid not intended for human consumption (ingested).
X30	**ROHS Compliance Failure Material (GS1 Temporary Code)** The material used in the trade item that does not comply with the ROHS Directives
X31	**Packaging Terms And Condition (GS1 Temporary Code)** Indicates if the packaging given in the described packaging configuration is a rented, exchangeable, against deposit or one way/not reusable.
X32	**Warranty Effective Date Type (GS1 Temporary Code)** The type of date associated with the warranty trade item usually expressed as an event date for the item for example date of purchase, date of manufacture or date of delivery.
X33	**Warranty Type (GS1 Temporary Code)** Type of warranty available for the part, e.g. labour, distance, extended service.

Used Codes

X35	Warranty Constraint (GS1 Temporary Code) Defines the relationship between different guarantee terms, e.g. "and", "or", "the stronger", "the weaker".
X36	Seasonal Availability End Date (GS1 Temporary Code) Indicates the end date of the trade item's seasonal availability.
X37	Seasonal Availability Start Date (GS1 Temporary Code) Indicates the start date of the trade item's seasonal availability.
X38	Season Calendar Year (GS1 Temporary Code) This element indicates the calendar year in which the trade item is seasonally available.
X39	Season Parameter (GS1 Temporary Code) Indication of the season, in which the trade item is available.
X40	Trade Item Automatic Power Down is Enabled (GS1 Temporary Code) An indicator whether a product is enabled with auto power down feature when shipped to the customer.
X41	Electrical Usage Agency Code (GS1 Temporary Code) The agency that regulates electrical usage for products within a target market.
X42	Nesting Type (GS1 Temporary Code) Depicts whether a nested item fits inside or over the other item in a nesting relationship.
X43	Display Dimension Type Code (GS1 Temporary Code) Depicts certain display scenarios used for measurement.
X44	Manufacturer Has Take Back Program (GS1 Temporary Code) Indicates if the manufacturer of the trade item offers any take back programs to consumers for the product to be reused, remanufactured or recycled by the manufacturer.
X45	Display Resolution (GS1 Temporary Code) The display resolution of a television or computer display.
X46	Orientation Preference Sequence (GS1 Temporary Code) Depicts the preferred sequence of orientation used to communicate the manufacturers relative preferences of orientation.
X47	Orientation Type (GS1 Temporary Code) Depicts via code a display orientation for a trade item.
X48	Electrical Usage Trade Item Classification Code (GS1 Temporary Code) A classification code value from a product classification scheme provided to drive required information for electrical usage.
X49	Electrical Usage Trade Item Classification Name (GS1 Temporary Code) A classification name from a product classification scheme provided to drive required information for electrical usage.

Used Codes

X50	Electrical Usage SubClassification Code (GS1 Temporary Code) A sub-classification code value from a product classification scheme provided to drive required information for electrical usage.
X51	Electrical Usage SubClassification Name (GS1 Temporary Code) A sub-classification name provided to drive required information for electrical usage.
X52	Confirmation Status Code (GS1 Temporary Code) The CIC Confirmation Code must be of a type of code number that can be generated automatically by a computer system.
X53	Confirmation Status Code Description (GS1 Temporary Code) Provides the code description that matches up with the Code that can possibly be generated automatically by a computer system.
X54	Additional Confirmation Status Description (GS1 Temporary Code) Provides a way to communicate human entered information that may not be covered by the machine to machine codes and descriptions.
X55	Corrective Action (GS1 Temporary Code) Provides the corrective action code to fix the issue that caused the problem.
X56	Expected Corrective Information (GS1 Temporary Code) Provides the expected corrective information via a human entered information that may not be covered by the machine to machine codes.
X57	Electrical Usage Trade Item Classification Agency (GS1 Temporary Code) A classification agency or organisation whose product classification scheme is being provided to drive required information for electrical usage.
X58	ASFIS (GS1 Permanent Code) FAO alpah-3 code list for fish species identification, commercial name & scientific name.
X59	FAO fishing areas (GS1 Permanent Code) FAO fishing areas codelist.
X60	FAO Fishing gear type (GS1 Permanent Code) FAO Fishing gear type codelist.
X61	EU fish quality (GS1 Permanent Code) EU fish quality grade code list (E, A, B, C).
X62	EU fish size (GS1 Permanent Code) EU fish standardized size code list (1, 2, 3, 4, 5 & One_Size).
X63	EU fish presentation (GS1 Permanent Code) EU fish presentation code list (3 or 5 char alpha code).
ZZZ	Mutually defined Self explanatory. Note : This code value will be removed effective with directory D.04A.

Used Codes

1153	Reference code qualifier Code qualifying a reference.
PD	Promotion deal number Number assigned by a vendor to a special promotion activity.

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.
2	Delivery date/time, requested Date on which buyer requests goods to be delivered.
12	Terms discount due date/time Date by which payment should be made if discount terms are to apply.
137	Document/message date/time (2006) Date/time when a document/message is issued. This may include authentication.
209	Value date Date on which the funds are at the disposal of the beneficiary or cease to be at the disposal of the ordering customer.

2009	Terms time relation code Code relating terms to a reference date, time or period.
1	Reference date Payment terms related to reference date.
2	Before reference Payment terms related to time before reference date.
3	After reference Payment terms related to time after reference date.
4	End of 10-day period containing the reference date Payment terms are at the end of the ten day period containing the reference date.
5	End of 2-week period containing the reference date Payment terms are at the end of the two week period containing the reference date.
6	End of month containing the reference date Payment terms are at the end of the month containing the reference date.

Used Codes

7	End of the month following the month of reference date
	Payment terms are at the end of the month following the month of reference date.
8	End of quarter containing the reference date
	Payment terms are at the end of the quarter containing the reference date.
9	End of year containing the reference date
	Payment terms are at the end of the year containing the reference date.
10	End of week containing the reference date
	Payment terms are at the end of the week containing the reference date.
11	End of ten day period following month after reference date's month
	Payment terms are 10 days after the end of the referenced month.
14	End of 15-day period containing the reference date
	Payment terms are at the end of the 15-day period containing the reference date.
16	Whichever is first, the 15th or last day of the month following the payment terms period
	The payment terms are at, whichever is first, the 15th or the last day of the month following the payment terms period (payment terms period = period of time between the reference date and the theoretical due date).
17	After end of month containing the reference date
	Payment terms related to a time after the end of the month containing the reference date.

2151	Period type code
	Code specifying the type of period.
D	Day
	The twenty-four hour period during which the earth completes one rotation on its axis.

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.

Used Codes

104	MMWW-MMWW
	A period of time specified by giving the start week of a month followed by the end week of a month. Data is to be transmitted as consecutive characters without hyphen.
107	DDD
	Day's number within a specific year: D = Day.
108	WW
	Week's number within a specific year: W = Week.
109	MM
	Month's number within a specific year: M = Month.
110	DD
	Day's number within is a specific month.
201	YYMMDDHHMM
	Calendar date including time without seconds: Y = Year; M = Month; D = Day; H = Hour; M = Minute.
203	CCYYMMDDHHMM
	Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.
204	CCYYMMDDHHMMSS
	Calendar date including time with seconds: C=Century;Y=Year; M=Month; D=Day;H=Hour;M=Minute;S=Second.
401	HHMM
	Time without seconds: H = Hour; m = Minute.
501	HHMMHHMM
	Time span without seconds: H = Hour; m = Minute;.
502	HHMMSS-HHMMSS
	Format of period to be given without hyphen.
602	CCYY
	Calendar year including century: C = Century; Y = Year.
609	YYMM
	Month within a calendar year: Y = Year; M = Month.
610	CCYYMM
	Month within a calendar year: CC = Century; Y = Year; M = Month.
615	YYWW
	Week within a calendar year: Y = Year; W = Week 1st week of January = week 01.
616	CCYYWW
	Week within a calendar year: CC = Century; Y = Year; W = Week (1st week of January = week 01).

Used Codes

713	YYMMDDHHMM-YYMMDDHHMM	
	Format of period to be given in actual message without hyphen.	

715	YYWW-YYWW
	A period of time specified by giving the start week of a year followed by the end week of year (both not including century). Data is to be transmitted as consecutive characters without hyphen.

717	YYMMDD-YYMMDD
	Format of period to be given in actual message without hyphen.

718	CCYYMMDD-CCYYMMDD
	Format of period to be given without hyphen.

719	CCYYMMDDHHMM-CCYYMMDDHHMM
	A period of time which includes the century, year, month, day, hour and minute. Format of period to be given in actual message without hyphen.

720	DHHMM-DHHMM
	Format of period to be given without hyphen (D=day of the week, 1=Monday; 2=Tuesday; ... 7=Sunday).

801	Year
	To indicate a quantity of years.

802	Month
	To indicate a quantity of months.

803	Week
	To indicate a quantity of weeks.

804	Day
	To indicate a quantity of days.

805	Hour
	To indicate a quantity of hours.

806	Minute
	To indicate a quantity of minutes.

810	Trimester
	To indicate a quantity of trimesters (three months).

811	Half month
	To indicate a quantity of half months.

21E	DDHHMM-DDHHMM (GS1 Temporary Code)
	Format of period to be given in actual message without hyphen.

2475   Time reference code
Code referencing a point in time.

Used Codes

1	Date of order	Payment time reference is date of order.
2	Date of confirmation	Payment time reference is date of confirmation.
3	Date of contract	Payment time reference is date of contract.
5	Date of invoice	Payment time reference is date of invoice.
6	Date of credit note	Payment time reference is date of credit note.
7	Date of present document	Payment time reference is date of present document.
8	Date of confirmation of order received	Payment time reference is date of confirmation received.
9	Date invoice received	Payment time reference is date of invoice received.
11	Date credit note received	Payment time reference is date of credit note received.
12	Date present document received	Payment time reference is date of present document received.
21	Date goods received by buyer	Payment time reference is date when goods are received by buyer.
23	Date goods received by carrier	Payment time reference is date when goods are received by carrier.
26	Date of arrival of transport	Date the transport arrived at the agreed destination.
27	Date of outward frontier crossing	Date the goods are crossing the border of the exporters country.
28	Date of inward frontier crossing	Date the goods are crossing the border of the importers country.
29	Date of delivery of goods to establishments/domicile/site	Date the goods are delivered at agreed place of destination.
52	Due date of negotiable instrument	Date when the negotiable instrument is due for payment.
66	Specified date	Date specified elsewhere.

Used Codes

67	Anticipated delivery date
	The date on which delivery is anticipated to take place.
68	Effective date
	The date on which an action or event becomes effective.
69	Invoice transmission date
	Payment time reference is the date of invoice transmission.
70	Date of issue of transport document(s)
	The date on which a transport document(s) is issued.
72	Payment date
	Date when a payment was made.
78	Customs clearance date (import)
	Date when goods clear Customs in the importing country.
79	Customs clearance date (export)
	Date when goods clear Customs in the exporting country.
80	Date of salary payment
	Date when a salary payment was made.
81	Date of shipment as evidenced by the transport document(s)
	Date of shipment as evidenced by the transport document(s).
83	Requested date of delivery
	Payment terms apply from the requested date of delivery.
83E	Period of exceptional situation (GS1 Temporary Code)
	Period of a situation that affects the normal contribution of the employee.
X10	Receipt of goods (GS1 Temporary Code)
	Payment time reference is the date when goods are received by a receiving party.

3035	Party function code qualifier
	Code giving specific meaning to a party.
BY	Buyer
	Party to whom merchandise and/or service is sold.
DGB	Invoice processing party
	Party to whom the invoice is sent and who processes the invoice on behalf of the invoicee. Note, the invoicee is legally responsible for the invoice and can be different to the processing party.
	GS1 Note: Replaces GS1 Temporary Code ITO.

Used Codes

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.
FW	Freight forwarder
	Party arranging forwarding of goods.
IV	Invoicee
	(3006) Party to whom an invoice is issued.
SU	Supplier
	Party who supplies goods and/or services.
	GS1 Description:
	Party which provides service(s) and/or manufactures or otherwise has possession of goods, and consigns or makes them available in trade.
UC	Ultimate consignee
	Party who has been designated on the invoice or packing list as the final recipient of the stated merchandise.
UD	Ultimate customer
	The final recipient of goods.

3055	Code list responsible agency code
	Code specifying the agency responsible for a code list.
2	CEC (Commission of the European Communities)
	Generic: see also 140, 141, 142, 162.
	GS1 Description:
	Commission of the European Communities
3	IATA (International Air Transport Association)
	The airline industry's international organisation.
	GS1 Description:
	International Air Transport Association
5	ISO (International Organization for Standardization)
	International Organization of Standardization.
6	UN/ECE (United Nations - Economic Commission for Europe)
	United Nations Economic Commission for Europe.
7	CEFIC (Conseil Europeen des Federations de l'Industrie Chimique)
	EDI project for chemical industry.
8	EDIFICE
	Standardised electronic commerce forum for companies with interests in computing, electronics and telecommunications.
	GS1 Description:
	EDI Forum for companies with Interest in Computing and Electronics (EDI project for EDP/ADP sector).

Used Codes

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

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 (Tjänstemännes 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
	Austrialian administration responsible for the regulation of therapeutic goods in Australia.
	EDIFACT
297	IT, Ufficio IVA
	Ufficio responsabile gestione partite IVA, Italy (Italian Institute issuing VAT registration numbers).
	EDIFACT
298	GS1 Spain
	Organisation responsible for the GS1 System in Spain.
316	GS1 Finland
	Organisation responsible for the GS1 system in Finland.
317	GS1 Brazil
	Organisation responsible for the GS1 system in Brazil.
324	GS1 Ireland
	Organisation responsible for the GS1 system in Ireland.
325	GS1 Russia
	Organisation responsible for the GS1 system in Russia.
326	GS1 Poland
	Organisation responsible for the GS1 system in Poland.
327	GS1 Estonia
	Organisation responsible for the GS1 system in Estonia.
376	PANTONE
	Color code controlling organisation
400	FAO (Food and Agriculture Organisation)
	Food and Agriculture Organisation of the United Nations.
403	Comite Europeen de Normalisation
	Comite Européen de Normalisation (CEN), European committee for standardisation.
	GS1 Note: Replaces GS1 Temporary Code CEN.
404	Assigned by logistics service provider
	Codes assigned by a logistics service provider.
	GS1 Note: Replaces GS1 Temporary Code X6.
CEN	Comite European de Normalisation (GS1 Temporary Code)
	Comite European de Normalisation.
	GS1 Note: Code marked for deletion. Use value 403 instead.
PMS	Pantone Matching System (GS1 Temporary Code)
	Pantone Matching System.

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.

3139	Contact function code Code specifying the function of a contact (e.g. department or person).
AA	Insurance contact Department/person to contact for matters regarding insurance.
AD	Accounting contact The contact responsible for accounting matters.
AE	Contract contact Department/person to contact for matters regarding contracts.
AM	Claims contact Department/person to contact for matters regarding claims.
AP	Accounts payable contact Department/person responsible for the accounts payable function within a corporation.
AR	Accounts receivable contact Department/person responsible for the accounts receivable within a corporation.
BC	Banking contact Contact person for bank.
BJ	Department or person responsible for processing purchase order Identification of the department or person responsible for the processing of purchase orders.
BN	Certification contact Code specifying a contact with knowledge of a certification action.
BO	After business hours contact Department/person to contact after normal working hours.

Used Codes

BR	Cook Person responsible for cooking. GS1 Note: Replaces GS1 Temporary Code CKE.
CB	Changed by Person who made the change.
CKE	Cook (GS1 Temporary Code) Person responsible for cooking. GS1 Note: Code marked for deletion. Use value BR instead.
CN	Consignee (3132) Party to which goods are consigned.
CO	Consignor (3336) Party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him. Synonym: shipper/sender.
CP	Responsible person for computer data processing Responsible person to contact for matters regarding computer data processing.
CR	Customer relations Individual responsible for customer relations.
DE	Department/employee to execute export procedures Department/employee which/who executes export procedures.
DI	Department/employee to execute import procedures Department/employee which/who executes import procedures.
DL	Delivery contact Department/person responsible for delivery.
ED	Engineering contact Department/person to contact for matters regarding engineering.
GR	Goods receiving contact Department/person responsible for receiving the goods at the place of delivery.
HE	Emergency dangerous goods contact Party who is to be contacted to intervene in case of emergency.
HG	Dangerous goods contact Department/person to be contacted for details about the transportation of dangerous goods/hazardous material.
IC	Information contact Department/person to contact for questions regarding transactions.
LO	Place of collection contact Department/employee to be contacted at the place of collection.
MGR	Manager (GS1 Temporary Code) Person responsible for management within a department or company.

Used Codes

NT	Notification contact	Department/employee to be notified.
OC	Order contact	An individual to contact for questions regarding this order.
PD	Purchasing contact	Department/person responsible for issuing this purchase order.
PM	Product management contact	Department/person to contact for questions regarding this order.
QC	Quality coordinator contact	Quality coordinator contact within an organization.
SA	Sales administration	Name of the sales administration contact within a corporation.
SD	Shipping contact	The shipping department contact within an organization.
SR	Sales representative or department	The sales representative or department contact within an organization.
TA	Traffic administrator	The traffic administrator contact within an organization.
TD	Test contact	Department/person responsible for testing contact.
TR	Transport contact	Department/person in charge of transportation.
WH	Warehouse	The warehouse contact within an organization.

3155	Communication address code qualifier	Code qualifying the communication address.
AL	Cellular phone	Identifies the cellular phone number.
AO	Uniform Resource Location (URL)	Identification of the Uniform Resource Location (URL) Synonym: World wide web address. EDIFACT
AQ	X.400 address for mail text	The X.400 address accepting information in the body text of a message.
AR	AS1 address	Address capable of receiving messages in accordance with the EDIINT/AS1 protocol for MIME based EDI .

Used Codes

AS	AS2 address
	Address capable of receiving messages in accordance with the EDIINT/AS2 protocol.
AT	AS3 address
	Address capable of receiving messages in accordance with the EDIINT/AS3 protocol.
AU	File Transfer Protocol
	Address capable for receiving message in accordance with the File Transfer Protocol (IETF RFC 959 et. al.).
CA	Cable address
	The communication number identifies a cable address.
EI	EDI
	Number identifying the service and service user.
EM	Electronic mail
	Exchange of mail by electronic means.
	GS1 Description: Creating/sending/receiving of unstructured free text messages or documents using computer network, a mini-computer or an attached modem and regular telephone line or other electronic transmission media.
EXI	Exite mail (GS1 Temporary Code)
	Requests that the file shall be returned via Exite. GS1 Note: Code marked for deletion.
FX	Fax
	Device used for transmitting and reproducing fixed graphic material (as printing) by means of signals over telephone lines or other electronic transmission media.
IA	Interchange address (GS1 Temporary Code)
	Code identifying an EDI interchange address.
TE	Telephone
	Voice/data transmission by telephone.
TL	Telex
	Transmission of text/data via telex.
XF	X.400
	The X.400 address. GS1 Description: CCITT Message handling system.
XG	Pager
	Identifies that the communication number is for a pager.

Used Codes

3207	Country name code | Identification of the name of the country or other geographical entity as defined in ISO 3166-1. Notes: | 1. Use ISO 3166-1 two alpha country code.
AD	ANDORRA
AE	UNITED ARAB EMIRATES
AF	AFGHANISTAN
AG	ANTIGUA AND BARBUDA
AI	ANGUILLA
AL	ALBANIA
AM	ARMENIA
AO	ANGOLA
AQ	ANTARCTICA
AR	ARGENTINA
AS	AMERICAN SAMOA
AT	AUSTRIA
AU	AUSTRALIA
AW	ARUBA
AX	ÅLAND ISLANDS
AZ	AZERBAIJAN
BA	BOSNIA AND HERZEGOVINA
BB	BARBADOS
BD	BANGLADESH
BE	BELGIUM
BF	BURKINA FASO
BG	BULGARIA
BH	BAHRAIN
BI	BURUNDI
BJ	BENIN
BL	SAINT BARTHÉLEMY
BM	BERMUDA
BN	BRUNEI DARUSSALAM
BO	BOLIVIA (PLURINATIONAL STATE OF)

Used Codes

BQ	BONAIRE, SINT EUSTATIUS AND SABA
BR	BRAZIL
BS	BAHAMAS
BT	BHUTAN
BV	BOUVET ISLAND
BW	BOTSWANA
BY	BELARUS
BZ	BELIZE
CA	CANADA
CC	COCOS (KEELING) ISLANDS
CD	CONGO, DEMOCRATIC REPUBLIC OF THE
CF	CENTRAL AFRICAN REPUBLIC
CG	CONGO
CH	SWITZERLAND
CI	COTE D'IVOIRE
CK	COOK ISLANDS
CL	CHILE
CM	CAMEROON
CN	CHINA
CO	COLOMBIA
CR	COSTA RICA
CU	CUBA
CV	CABO VERDE
CW	CURAÇAO
CX	CHRISTMAS ISLAND
CY	CYPRUS
CZ	CZECHIA
DE	GERMANY
DJ	DJIBOUTI
DK	DENMARK
DM	DOMINICA
DO	DOMINICAN REPUBLIC
DZ	ALGERIA

Used Codes

EC	ECUADOR
EE	ESTONIA
EG	EGYPT
EH	WESTERN SAHARA
ER	ERITREA
ES	SPAIN
ET	ETHIOPIA
FI	FINLAND
FJ	FIJI
FK	FALKLAND ISLANDS (MALVINAS)
FM	MICRONESIA (FEDERATED STATES OF)
FO	FAROE ISLANDS
FR	FRANCE
GA	GABON
GB	UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND
GD	GRENADA
GE	GEORGIA
GF	FRENCH GUIANA
GG	GUERNSEY
GH	GHANA
GI	GIBRALTAR
GL	GREENLAND
GM	GAMBIA
GN	GUINEA
GP	GUADELOUPE
GQ	EQUATORIAL GUINEA
GR	GREECE
GS	SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS
GT	GUATEMALA
GU	GUAM
GW	GUINEA-BISSAU
GY	GUYANA
HK	HONG KONG

Used Codes

HM	HEARD ISLAND AND MCDONALD ISLANDS
HN	HONDURAS
HR	CROATIA
HT	HAITI
HU	HUNGARY
ID	INDONESIA
IE	IRELAND
IL	ISRAEL
IM	ISLE OF MAN
IN	INDIA
IO	BRITISH INDIAN OCEAN TERRITORY
IQ	IRAQ
IR	IRAN (ISLAMIC REPUBLIC OF)
IS	ICELAND
IT	ITALY
JE	JERSEY
JM	JAMAICA
JO	JORDAN
JP	JAPAN
KE	KENYA
KG	KYRGYZSTAN
KH	CAMBODIA
KI	KIRIBATI
KM	COMOROS
KN	SAINT KITTS AND NEVIS
KP	KOREA (DEMOCRATIC PEOPLE'S REPUBLIC OF)
KR	KOREA, REPUBLIC OF
KW	KUWAIT
KY	CAYMAN ISLANDS
KZ	KAZAKHSTAN
LA	LAO PEOPLE'S DEMOCRATIC REPUBLIC
LB	LEBANON
LC	SAINT LUCIA

Used Codes

LI	LIECHTENSTEIN
LK	SRI LANKA
LR	LIBERIA
LS	LESOTHO
LT	LITHUANIA
LU	LUXEMBOURG
LV	LATVIA
LY	LIBYA
MA	MOROCCO
MC	MONACO
MD	MOLDOVA, REPUBLIC OF
ME	MONTENEGRO
MF	SAINT MARTIN (FRENCH PART)
MG	MADAGASCAR
MH	MARSHALL ISLANDS
MK	NORTH MACEDONIA
ML	MALI
MM	MYANMAR
MN	MONGOLIA
MO	MACAO
MP	NORTHERN MARIANA ISLANDS
MQ	MARTINIQUE
MR	MAURITANIA
MS	MONTSERRAT
MT	MALTA
MU	MAURITIUS
MV	MALDIVES
MW	MALAWI
MX	MEXICO
MY	MALAYSIA
MZ	MOZAMBIQUE
NA	NAMIBIA
NC	NEW CALEDONIA

Used Codes

NE	NIGER
NF	NORFOLK ISLAND
NG	NIGERIA
NI	NICARAGUA
NL	NETHERLANDS
NO	NORWAY
NP	NEPAL
NR	NAURU
NU	NIUE
NZ	NEW ZEALAND
OM	OMAN
PA	PANAMA
PE	PERU
PF	FRENCH POLYNESIA
PG	PAPUA NEW GUINEA
PH	PHILIPPINES
PK	PAKISTAN
PL	POLAND
PM	SAINT PIERRE AND MIQUELON
PN	PITCAIRN
PR	PUERTO RICO
PS	PALESTINE, STATE OF
PT	PORTUGAL
PW	PALAU
PY	PARAGUAY
QA	QATAR
RE	REUNION
RO	ROMANIA
RS	SERBIA
RU	RUSSIAN FEDERATION
RW	RWANDA
SA	SAUDI ARABIA
SB	SOLOMON ISLANDS

Used Codes

SC	SEYCHELLES
SD	SUDAN
SE	SWEDEN
SG	SINGAPORE
SH	SAINT HELENA, ASCENSION AND TRISTAN DA CUNHA
SI	SLOVENIA
SJ	SVALBARD AND JAN MAYEN
SK	SLOVAKIA
SL	SIERRA LEONE
SM	SAN MARINO
SN	SENEGAL
SO	SOMALIA
SR	SURINAME
SS	SOUTH SUDAN
ST	SAO TOME AND PRINCIPE
SV	EL SALVADOR
SX	SINT MAARTEN (DUTCH PART)
SY	SYRIAN ARAB REPUBLIC
SZ	ESWATINI
TC	TURKS AND CAICOS ISLANDS
TD	CHAD
TF	FRENCH SOUTHERN TERRITORIES
TG	TOGO
TH	THAILAND
TJ	TAJIKISTAN
TK	TOKELAU
TL	TIMOR-LESTE
TM	TURKMENISTAN
TN	TUNISIA
TO	TONGA
TR	TURKEY
TT	TRINIDAD AND TOBAGO
TV	TUVALU

Used Codes

TW	TAIWAN, PROVINCE OF CHINA
TZ	TANZANIA, UNITED REPUBLIC OF
UA	UKRAINE
UG	UGANDA
UM	UNITED STATES MINOR OUTLYING ISLANDS
US	UNITED STATES OF AMERICA
UY	URUGUAY
UZ	UZBEKISTAN
VA	HOLY SEE
VC	SAINT VINCENT AND THE GRENADINES
VE	VENEZUELA (BOLIVARIAN REPUBLIC OF)
VG	VIRGIN ISLANDS, BRITISH
VI	VIRGIN ISLANDS, U.S.
VN	VIET NAM
VU	VANUATU
WF	WALLIS AND FUTUNA
WS	SAMOA
YE	YEMEN
YT	MAYOTTE
ZA	SOUTH AFRICA
ZM	ZAMBIA
ZW	ZIMBABWE

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

Used Codes

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

Used Codes

BR	Breton
br	Breton
BS	Bosnian
bs	Bosnian
CA	Catalan; Valencian
ca	Catalan; Valencian
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

Used Codes

EL	Greek; Modern (1453-)
el	Greek; Modern (1453-)
EN	English
en	English
EO	Esperanto
eo	Esperanto
ES	Spanish; Castilian
es	Spanish; Castilian
ET	Estonian
et	Estonian
EU	Basque
eu	Basque
FA	Persian
fa	Persian
FF	Fulah
ff	Fulah
FI	Finnish
fi	Finnish
FJ	Fijian
fj	Fijian
FO	Faroese
fo	Faroese
FR	French
fr	French
FY	Western Frisian
fy	Western Frisian
GA	Irish
ga	Irish
GD	Gaelic; Scottish Gaelic
gd	Gaelic; Scottish Gaelic
GL	Galician
gl	Galician
GN	Guarani

Used Codes

gn	Guarani
GU	Gujarati
gu	Gujarati
GV	Manx
gv	Manx
HA	Hausa
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

Used Codes

IK	Inupiaq
ik	Inupiaq
IO	Ido
io	Ido
IS	Icelandic
is	Icelandic
IT	Italian
it	Italian
IU	Inuktiut
iu	Inuktiut
JA	Japanese
ja	Japanese
JV	Javanese
jv	Javanese
KA	Georgian
ka	Georgian
KG	Kongo
kg	Kongo
KI	Kikuyu; Gikuyu
ki	Kikuyu; Gikuyu
KJ	Kuanyama; Kwanyama
kj	Kuanyama; Kwanyama
KK	Kazakh
kk	Kazakh
KL	Kalaallisut; Greenlandic
kl	Kalaallisut; Greenlandic
KM	Central Khmer
km	Central Khmer
KN	Kannada
kn	Kannada
KO	Korean
ko	Korean
KR	Kanuri

Used Codes

kr	Kanuri
KS	Kashmiri
ks	Kashmiri
KU	Kurdish
ku	Kurdish
KV	Komi
kv	Komi
KW	Cornish
kw	Cornish
KY	Kirghiz; Kyrgyz
ky	Kirghiz; Kyrgyz
LA	Latin
la	Latin
LB	Luxembourgish; Letzeburgesch
lb	Luxembourgish; Letzeburgesch
LG	Ganda
lg	Ganda
LI	Limburgan; Limburger; Limburgish
li	Limburgan; Limburger; Limburgish
LN	Lingala
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

Used Codes

MI	Maori
mi	Maori
MK	Macedonian
mk	Macedonian
ML	Malayalam
ml	Malayalam
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

Used Codes

no	Norwegian
NR	Ndebele; South; South Ndebele
nr	Ndebele; South; South Ndebele
NV	Navajo; Navaho
nv	Navajo; Navaho
NY	Chichewa; Chewa; Nyanja
ny	Chichewa; Chewa; Nyanja
OC	Occitan (post 1500); Provencal
oc	Occitan (post 1500); Provencal
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

Used Codes

RO	Romanian
ro	Romanian
RU	Russian
ru	Russian
RW	Kinyarwanda
rw	Kinyarwanda
SA	Sanskrit
sa	Sanskrit
SC	Sardinian
sc	Sardinian
SD	Sindhi
sd	Sindhi
SE	Northern Sami
se	Northern Sami
SG	Sango
sg	Sango
SI	Sinhala; Sinhalese
si	Sinhala; Sinhalese
SK	Slovak
sk	Slovak
SL	Slovenian
sl	Slovenian
SM	Samoan
sm	Samoan
SN	Shona
sn	Shona
SO	Somali
so	Somali
SQ	Albanian
sq	Albanian
SR	Serbian
sr	Serbian
SS	Swati

Used Codes

ss	Swati
ST	Sotho, Southern
st	Sotho, Southern
SU	Sundanese
su	Sundanese
SV	Swedish
sv	Swedish
SW	Swahili
sw	Swahili
TA	Tamil
ta	Tamil
TE	Telugu
te	Telugu
TG	Tajik
tg	Tajik
TH	Thai
th	Thai
TI	Tigrinya
ti	Tigrinya
TK	Turkmen
tk	Turkmen
TL	Tagalog
tl	Tagalog
TN	Tswana
tn	Tswana
TO	Tonga (Tonga Islands)
to	Tonga (Tonga Islands)
TR	Turkish
tr	Turkish
TS	Tsonga
ts	Tsonga
TT	Tatar
tt	Tatar

Used Codes

TW	Twi
tw	Twi
TY	Tahitian
ty	Tahitian
UG	Uighur; Uyghur
ug	Uighur; Uyghur
UK	Ukrainian
uk	Ukrainian
UR	Urdu
ur	Urdu
UZ	Uzbek
uz	Uzbek
VE	Venda
ve	Venda
VI	Vietnamese
vi	Vietnamese
VO	Volapük
vo	Volapük
WA	Walloon
wa	Walloon
WO	Wolof
wo	Wolof
XH	Xhosa
xh	Xhosa
YI	Yiddish
yi	Yiddish
YO	Yoruba
yo	Yoruba
ZA	Zhuang; Chuang
za	Zhuang; Chuang
ZH	Chinese
zh	Chinese
ZU	Zulu

Used Codes

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

Used Codes

RPD	Return the number of the "proof of delivery" generated by the goods recipient has to be returned (GS1 Temporary Code) Indication that the number of the "proof of delivery" generated by the goods recipient has to be returned.
SD	Shipment of order split over more than one means of transport (GS1 Temporary Code) Shipment of an order has been split over more than one means of transport.

4055	Delivery or transport terms function code Code specifying the function of delivery or transport terms.
1	Price condition Specifies a condition related to the price which a seller must fulfil before the buyer will complete a purchase. GS1 Description: Specific price condition under which goods must be delivered to the consignee.
2	Despatch condition Condition requested by the customer under which the supplier shall deliver: Extent of freight costs, means of transport.
3	Price and despatch condition Condition related to price and despatch that the seller must complete before the customer will agree payment. GS1 Description: Terms of delivery relate to both price and despatch condition.
4	Collected by customer Indicates that the customer will pick up the goods at the supplier. He will take care of the means of transport.
5	Transport condition Specifies the conditions under which the transport takes place under the responsibility of the carrier.
6	Delivery condition Specifies the conditions under which the goods must be delivered to the consignee.
7	Delivered by supplier Indicates that the supplier will arrange the delivery of goods. He will take care of the means of transport. GS1 Note: Replaces GS1 Temporary Code 10E.
8	Delivery arranged by logistic service provider Code indicating that the logistic service provider will arrange the delivery of goods. GS1 Note: Replaces GS1 Temporary Code 11E.

Used Codes

10E	Delivered by supplier (GS1 Temporary Code)
	Indicates that the supplier will arrange the delivery of goods. He will take care of the means of transport.
	GS1 Note: Code marked for deletion. Use value 7 instead
11E	Delivery arranged by logistic service provider (GS1 Temporary Code)
	Code indicating that the logistic service provider will arrange the delivery of goods.
	GS1 Note: Code marked for deletion. Use value 8 instead.

4183	Special condition code
	Code specifying a special condition.
77E	Installation order conditions (GS1 Temporary Code)
	A code indicating order conditions related the installation for the first time, or complete restocking, of the entire range of a retail outlet.
X5	End consumer promotional item (GS1 Temporary Code)
	Item is an end consumer promotional item.

4215	Transport charges payment method code
	Code specifying the payment method for transport charges.
AA	Cash on delivery service charge paid by consignor
	An indication that the consignor is responsible for the payment of the cash on delivery service charge.
AB	Cash on delivery service charge paid by consignee
	An indication that the consignee is responsible for the payment of the cash on delivery service charge.
AC	Insurance costs paid by consignor
	An indication that the consignor is responsible for the payment of the insurance costs.
AD	Insurance costs paid by consignee
	An indication that the consignee is responsible for the payment of the insurance costs.
AE	Goods collected from store
	Customer collects goods from the store.
	GS1 Note: Replaces GS1 Temporary Code X1.
CA	Advance collect
	The amount of freight or other charge on a shipment advanced by one transportation line to another or to the shipper, to be collected from consignee.
CC	Collect
	A shipment on which freight charges will be paid by consignee.

Used Codes

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

Used Codes

4277	Payment terms description identifier Identification of the terms of payment between the parties to a transaction (generic term). Notes: 1. Recommend use UN/ECE Recommendation No. 17 Payterms.
1	Draft(s) drawn on issuing bank Draft(s) must be drawn on the issuing bank.
2	Draft(s) drawn on advising bank Draft(s) must be drawn on the advising bank.
3	Draft(s) drawn on reimbursing bank Draft(s) must be drawn on the reimbursing bank.
4	Draft(s) drawn on applicant Draft(s) must be drawn on the applicant.
5	Draft(s) drawn on any other drawee Draft(s) must be drawn on any other drawee.
6	No drafts No drafts required.
ZZZ	Mutually defined (GS1 Temporary Code) A code identifying mutually defined payment terms.
4279	Payment terms type code qualifier Code qualifying the type of payment terms.
3	Fixed date Payments are due on the fixed date specified.
7	Extended Payment is extended beyond the normal due date.
4347	Product identifier code qualifier Code qualifying the product identifier.
1	Additional identification Information which specifies and qualifies product identifications.
4451	Text subject code qualifier Code qualifying the subject of the text.
PUR	Purchasing information Note contains purchasing information.

Used Codes

4453	Free text function code
	Code specifying the function of free text.
3	Text for immediate use
	Text must be read before actioning message.

5025	Monetary amount type code qualifier
	Code qualifying the type of monetary amount.
1	VAT, 1st value
	First VAT value if, for the same rate of VAT, there are 1 to 3 different ways to set this value.
5	Adjusted amount
	The amount specified is the adjusted amount.
7	Agreed charge
	Charges which parties agreed upon.
8	Allowance or charge amount
	[5422] Total amount of allowance or charge.
9	Amount due/amount payable
	Amount to be paid.
11	Amount paid
	Amount that has been paid.
12	Amount remitted
	Amount which was remitted (see remittance advice).
13	Amount subject to total monetary discount
	The amount is subject to a total monetary discount.
21	Cash discount
	Cash discount given by the seller to the buyer.
	GS1 Description:
	Cash discount given by the seller to the buyer where payment is made in advance of receipt of goods.
22	Cash on delivery amount
	Amount to be collected by carrier upon delivery of goods. This amount represents approximately the value of the goods.
23	Charge amount
	The amount of money charged for the provision of a service or product.
25	Charge/allowance basis
	The amount specified is the basis for calculation of charges/allowance.
36	Converted amount
	The amount is converted from another currency.

Used Codes

38	Invoice item amount
	(5068) Total sum charged in respect of a single Invoice item in accordance with the terms of delivery.
39	Invoice total amount
	[5444] Total sum charged in respect of one or more Invoices in accordance with the terms of delivery.
40	Customs value
	(5032) Value declared for Customs purposes on those goods in a consignment which are subject to the same Customs procedure, and have the same tariff/ statistical heading, country information and duty regime.
43	Declared total Customs value
	[5070] Total value declared for Customs purposes of all goods in a consignment, whether or not they are subject to the same Customs procedure, or have the same tariff/statistical heading, country information, and duty regime.
44	Declared value for carriage
	(5036) Value, declared by the shipper or his agent solely for the purpose of varying the carrier's level of liability from that provided in the contract of carriage, in case of loss or damage to goods or delayed delivery.
48	Deposit total
	The whole amount of money that one entrusts for safekeeping.
50	Disbursements
	Amount of disbursements to be collected by the carrier according to the order given by the shipper.
51	Disbursements fee
	Fee charged for the collection of disbursements.
52	Discount amount
	The amount specified is the discount amount.
53	Discount amount due
	The amount of discount that is due.
	GS1 Description:
	The amount due for a discount.
55	Duty amount
	The amount of duty.
	GS1 Description:
	The amount due for a duty.
56	Duty/tax/fee basis amount
	The amount specified is the basis for duty/tax or fee.
57	Equivalent amount
	This amount is equivalent to the amount to be transferred, but in another currency.

Used Codes

60	Final (posted) amount
	The amount posted to an account, finally, after charges/allowances.
64	Freight charge
	Amount to be paid for moving goods, by whatever means, from one place to another, inclusive discounts, allowances, rebates, adjustment factors and additional cost relating to freight costs (UN/ECE Recommendation no 23).
74	Amount to be paid in advance
	Amount which is to be paid before goods are delivered or the service is rendered.
75	Registered capital
	Registered amount of equity of a company.
77	Invoice amount
	[5068] Total sum charged in respect of a single Invoice in accordance with the terms of delivery.
79	Total line items amount
	The sum of all the line item amounts.
81	Loading and handling cost
	Cost incurred by loading and handling.
83	Lumpsum
	An agreed sum of money, which is paid in full at one time. This term is often used in connection with charter parties.
86	Message total monetary amount
	The total of all monetary amounts contained within the message.
97	Offer amount
	[5210] Total amount of an offer.
98	Original amount
	Original amount, without charges, allowances or adjustment.
103	Other deductible charges
	Other charges deducted from the total invoice value.
106	Packing cost
	Cost for packing concerning labour and/or material.
109	Payment discount amount
	Amount subject to payment discount.
113	Prepaid amount
	(5302) Amount which has been prepaid in advance.
119	Received amount
	The amount is what the bank received, and the one before charges/allowances.

Used Codes

124	Tax amount	Tax imposed by government or other official authority related to the weight/ volume charge or valuation charge.
125	Taxable amount	Amount on which a tax has to be applied. GS1 Description: The monetary amount liable to tax.
126	To collect	Amount that has to be collected.
128	Total amount	The amount specified is the total amount.
129	Total amount subject to payment discount	Part of the invoice amount which is subject to payment discount.
130	Total charge due	Total amount of charges payable to the carrier.
131	Total charges/allowances	The amount specified is the total of all charges/allowances.
134	Total declared	The total value of declared amounts.
138	Total monetary discount amount	Total of monetary discount amounts.
139	Total payment amount	A complete charge for goods or services rendered.
140	Total service charge	The complete payment owed to one who has performed work for another.
142	Trade discount	Discount given to any purchaser at a particular commercial level e.g. at wholesale or retail level.
143	Transfer amount	The amount which has been transferred from buyer to the sellers bank.
144	Transport charges (Customs)	(5292) Cost incurred by shipper in moving goods, by whatever means, from one place to another under the terms of the contract of carriage, see UN/ECE Recommendation No 23. Synonym: freight charges (Customs).
146	Unit price	(5110) Reporting monetary amount is a "per unit" amount.

Used Codes

150	Value added tax
	[5490] Amount in national currency resulting from the application, at the appropriate rate, of value added tax (or similar tax) to the invoice amount subject to such tax.
157	Insurance value
	(5010) Value for which the goods are insured.
159	Licence (value deducted)
	Amount in the currency of the licence to be written off from the total licence value.
161	Duty, tax or fee amount
	Amount of duty, tax or fee.
165	Adjustment amount
	Amount being the balance of the amount to be adjusted and the adjusted amount.
176	Message total duty/tax/fee amount
	Total of all duty/tax/fee amounts.
177	Message total amount prepaid
	Total of all prepaid amounts within the message.
178	Exact amount
	Specific amount.
	GS1 Description:
	A specific monetary amount.
200	Minimum amount due
	The minimum amount that must be paid on an amount now due for payment.
201	Penalty amount
	The penalty charge incurred if or because conditions are not met.
	GS1 Description:
	A value indicating a penalty amount.
202	Interest amount
	The amount of interest charged or paid on a debit or credit balance.
203	Line item amount
	Goods item total minus allowances plus charges for line item. See also Code 66.
204	Allowance amount
	The amount of an allowance.
209	Agent commission amount
	Amount which has to be paid to an agent.
210	Credit note amount
	Amount of a credit note.

Used Codes

211	Debit note amount Amount of a debit note.
212	Documentary credit amount Amount of the documentary credit.
227	Deposit Part of the amount of retention, not covered by guarantee of retention, and thus deducted from the amount paid to the contractor until release of retention. GS1 Description: The money paid as a guarantee in case one damages or loses something one is renting. This money is returned if no damage is caused.
236	Amount subject to price adjustment Amount which is used as the basis for price adjustment calculation.
257	Amount subject to dispute The amount that is being disputed.
259	Total charges Self-explanatory. GS1 Description: Total charges amount.
260	Total allowances Self-explanatory.
262	Instalment amount Amount paid or due for a single instalment of an instalment payment scheme.
263	Outstanding amount Amount still remaining outstanding for payment.
265	Commission amount Amount of any commission.
271	Nominal salary The salary amount without special allowances or other cash benefits.
272	Taxable salary The salary amount which is taxable.
276	Annual salary Self-explanatory.
277	Total contributions amount Sum of individual contributions.
278	Voluntary contribution amount The amount is for a non-compulsory contribution.
286	Administration charge Charge made for an administration activity.

Used Codes

Used Codes

289	Subtotal amount	Total amount of money that is part of a complete amount.
296	Total authorised deduction	Total amount of authorised deductions.
304	Other charges	Miscellaneous charges.
315	Opening balance (SWIFT Code)	The amount of the opening balance.
343	Closing balance (SWIFT Code)	The closing balance is the last balance for a reporting period.
344	Value date balance (SWIFT Code)	This is the balance on value date.
345	Cost amount for providing the balance (SWIFT Code)	Cost information for providing the statement.
346	Total credits (SWIFT Code)	The total of all credit items reported.
347	Total debits (SWIFT Code)	The total of all debit items reported.
348	Booked amount on the account (SWIFT Code)	Booked amount on the account.
349	Pending amount to be booked on account (SWIFT Code)	The amount which is pending booking on a financial account.
350	Damage repair cost	Cost incurred by repair of the damage.
357	Interim opening balance (SWIFT Code)	The opening balance of a consecutive statement.
358	Interim closing balance (SWIFT Code)	The closing balance of a consecutive statement.
359	Balance to be confirmed for audit reasons	Balance to be confirmed for audit reasons.
360	Accrued debit interest (SWIFT Code)	Accrued debit interest.
361	Accrued credit interest (SWIFT Code)	Accrued credit interest.
369	Goods and services tax	Amount charged as tax on goods and services.

Used Codes

388	Total amount including Value Added Tax (VAT)	
	The total monetary amount which includes the Value Added Tax (VAT).	
396	Total price subsidy value	
	The total value of all price subsidies.	
397	Advertising amount	
	Amount related to advertising.	
400	Rebate amount	
	The amount of a rebate.	
401	Debt financing charge	
	A charge amount related to the financing of a debt.	
402	Total retail value	
	The total retail value of all products.	
462	Annual turnover	
	The annual turnover.	
496	Total returnable packages deposit amount	
	Total deposit amount for returnable packages.	
497	Goods and services total amount excluding returnable goods	
	Total amount of goods and services excluding deposits for returnable goods.	
503	Contract total amount	
	Total value of a contract.	
505	Rental amount	
	The amount to be paid for the right to use a place, product or service.	
506	Gross-progress payment amount	
	Gross monetary amount paid or to be paid at intervals.	
507	Net-progress payment amount	
	Net monetary amount paid or to be paid at intervals.	
508	Value of returned product	
	Value of product returned by the customer.	
509	Unit allowance amount	
	The monetary amount of an allowance for each unit.	
526	Volume discount	
	A discount for reaching or exceeding an agreed volume.	
527	Product range discount	
	Discount for the purchase of a whole range of products.	
528	Calculation basis excluding all taxes	
	The amount used as the basis for calculation excludes all taxes.	

Used Codes

529	Calculation basis which includes all taxes except VAT
	The amount, used as the basis for calculation, which includes all taxes except Value Added Tax (VAT).
542	Unloading and handling cost
	Cost incurred by unloading and handling.
544	Taxable amount - excluding payment discount amount
	Indication of the total taxable amount before deducting payment discount amount.
545	Must buy product in multi-buy promotions value
	The value of a product which must be bought in order to qualify for the multi-buy promotion. GS1 Note: Replaces GS1 Temporary Code 29E.
546	Additional voluntary contribution amount
	Additional voluntary contribution amount paid by the employee. GS1 Note: Replaces GS1 Temporary Code 33E.
547	Interest amount over employee's obligatory contribution
	Interest amount calculated over the employee's obligatory contribution. GS1 Note: Replaces GS1 Temporary Code 34E. EDIFACT code added, replacing GS1 code 34E
548	Prepaid amount related to the obligatory contribution
	Prepaid amount related to the employee's obligatory contribution. GS1 Note: Replaces GS1 Temporary Code 39E.
549	Amount to be compensated between social security entities
	Amount which needs to be compensated between social security entities. GS1 Note: Replaces GS1 Temporary Code 40E.
550	Bank check amount
	Amount to be paid by bank check.
10E	Value of coins (GS1 Temporary Code)
	The amount of change which is given by cigarette vending machines.
28E	Financing allowance/charge (GS1 Temporary Code)
	A charge or allowance related to the financing of a debt.
29E	Multi-buy promotion value (GS1 Temporary Code)
	A value of a product included in a multi-buy promotion which must be purchased in order to qualify for the multi-buy promotion. GS1 Note: Code marked for deletion. Use value 545 instead.
32E	Exceptional situation amount (GS1 Temporary Code)
	Amount of the exceptional situation that affects the normal contribution of the employee in a given period.
33E	Additional voluntary contribution amount (GS1 Temporary Code)
	Additional voluntary contribution amount paid by the employee. GS1 Note: Code marked for deletion. Use value 546 instead.

Used Codes

34E	Interest amount over employee's obligatory contribution (GS1 Temporary Code)
	Interest amount calculated over the employee's obligatory contribution (GS1 Temporary Code)
	GS1 Note: Code marked for deletion. Use value 547 instead.
35E	Total returnable items deposit amount (GS1 Temporary Code)
	Total deposit amount for returnable items.
39E	Prepaid amount related to the obligatory contribution (GS1 Temporary Code)
	Prepaid amount related to the employee's obligatory contribution.
	GS1 Note: Code marked for deletion. Use value 548 instead.
40E	Amount to be compensated between social security entities (GS1 Temporary Code)
	Amount which needs to be compensated between social security entities.
	GS1 Note: Code marked for deletion. Use value 549 instead.
41E	Interest over solidarity fund (GS1 Temporary Code)
	Interest to pay because contribution to solidarity fund was not paid on time.
42E	Interest over employee additional contribution (GS1 Temporary Code)
	Interest to pay because contribution to employee additional contribution was not paid on time.
X41	Total returnable items rental fee amount (GS1 Temporary Code)
	Total rental fee amount for returnable items.
X42	Rental fee (GS1 Temporary Code)
	The amount charged for the rental of an item.
XB5	Information amount (SWIFT Code)
	A monetary amount provided for information purposes.
XB6	Beneficiary's account number unknown (SWIFT Code)
	The account number of the beneficiary is unknown.

5125	Price code qualifier
	Code qualifying a price.
	Notes:
	1. The code set from data element 5387 may also be used as agreed among trading partners.
AAA	Calculation net
	The price stated is the net price including allowances/ charges. Allowances/ charges may be stated for information only.
	GS1 Description:
	The price stated is the net price including allowances/ charges and excluding taxes. Allowances/charges may be stated for information only.

Used Codes

AAB	Calculation gross
	The price stated is the gross price to which allowances/charges, if valid, must be applied.
	GS1 Description:
	The price stated is the gross price excluding all allowances, charges and taxes. Allowances and charges must be stated and used for net calculation purposes.
AAE	Information price, excluding allowances or charges, including taxes
	The price stated is for information purposes only and excludes all allowances and charges. Taxes however are included in the price.

5245	Percentage type code qualifier
	Code qualifying the type of percentage.
1	Allowance
	(5424) Allowance expressed as a percentage.
2	Charge
	(5424) Charge expressed as a percentage.
3	Allowance or charge
	[5424] Allowance or charge expressed as a percentage.
7	Percentage of invoice
	Code specifying the percentage of invoice.
9	Adjustment
	Code specifying the adjustment expressed as a percentage.
12	Discount
	Discount expressed as a percentage.
15	Penalty percentage
	Code specifying the penalty percentage.
	GS1 Description:
	Percentage which will be/has been charged as a penalty.
16	Interest percentage
	Code specifying the interest percentage.
	GS1 Description:
	Interest percentage which will be/has been charged or allowed.
18	Percentage credit note
	Percentage of a credit note.
19	Percentage debit note
	Percentage of a debit note.
68	Percentage of due amount
	The percentage of an amount due.

Used Codes

159	Nestable percentage
	Extent expressed as a percentage to which an item can be nested within an identical item.
161	Transport weight completed
	The percentage of a transport weight that has been completed. GS1 Note: Replaces GS1 Temporary Code 10E.
162	Transport volume completed
	The percentage of a transport volume that has been completed. GS1 Note: Replaces GS1 Temporary Code 11E.
163	Percentage of order
	Percentage of an order. GS1 Note: Replaces GS1 Temporary Code 9E.
10E	Transport weight completed (GS1 Temporary Code)
	The percentage of a transport weight reported as completed in a status report. GS1 Note: Code marked for deletion. Use value 161 instead.
11E	Transport cube completed (GS1 Temporary Code)
	The percentage of a transport cube reported as completed in a status report. GS1 Note: Code marked for deletion. Use value 162 instead.
9E	Percentage of order (GS1 Temporary Code)
	The percentage of an order to which a status report applies. GS1 Note: Code marked for deletion. Use value 163 instead.

5387	Price specification code
	Code identifying pricing specification.
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).

6063	Quantity type code qualifier
	Code qualifying the type of quantity.
21	Ordered quantity
	The quantity which has been ordered.
192	Free goods quantity
	Quantity of goods which are free of charge.

6311	Measurement purpose code qualifier
	Code qualifying the purpose of the measurement.

Used Codes

AAI	Item weight
	Weight at line item level.
PD	Physical dimensions (product ordered)
	Specified measurement dimensions refer to physical dimensions of a product, material or package.
	GS1 Description:
	The restriction 'product ordered' can be ignored.

6313	Measured attribute code
	Code specifying the attribute measured.
A	Consolidated weight
	The measured consolidated weight.
AAA	Unit net weight
	GS1 Description:
	Weight (mass) of the goods without any packing.
AAB	Unit gross weight
	[6292] Weight (mass) of goods including packing but excluding the carrier's equipment.
AAC	Total net weight
	Total weight of goods excluding packaging.
	GS1 Description:
	"Total" in this code means the sum of the net weight of all items.
AAD	Total gross weight
	[6292] Weight (mass) of goods including packing but excluding the carrier's equipment.
	GS1 Description:
	"Total" in this code means the sum of the gross weight of all items.
AAJ	Number of units per pallet
	The number of units contained on a pallet.
	GS1 Description:
	An indication of the number of units on a loaded pallet. The value associated with this code is calculated by multiplying the number of units per layer by the number of layers on a pallet.
AAK	Fat content
	An indication of the fat content of a product.
AAL	Net weight
	GS1 Description:
	Weight (mass) of goods excluding packaging.
	GS1 usage note:
	The field of implementation of this code is the area of transport and related activities such as the preparation of goods into consignments for shipping.
AAO	Humidity
	Self-explanatory.

Used Codes

AAP	Voltage Self-explanatory.
AAQ	Power consumption Value of energy consumption.
AAR	Heat dissipation Self-explanatory.
AAU	Operative temperature Temperature identified system or process works according to specifications.
AAW	Gross volume The observed volume unadjusted for factors such as temperature or gravity. GS1 Description: The usage of this code relates to the contents, e.g. gases or liquids that expand/contract under given circumstances.
AAX	Net volume The observed volume after adjustment for factors such as temperature or gravity. GS1 Description: The usage of this code relates to the contents, e.g. gases or liquids that expand/contract under given circumstances.
AAY	Water content Water content in product.
ABF	Item width when unrolled The width of an item when unrolled.
ABG	Item length when unrolled The length of an item when unrolled.
ABH	Item area when unrolled The area occupied by an item when unrolled.
ABI	Original wort Measure of the malt and hops content of beer, before fermentation has taken place.
ABJ	Volume The amount of air space taken up by the entity identified in the 6311 qualifier. GS1 Description: The usage of this code relates to the cube of air that the package takes up.
ABK	Angle The angle of an object. EDIFACT
ABL	Peg hole horizontal distance from package leftmost edge Horizontal distance from the left most edge of the package to the center of the hole into which the peg is inserted. EDIFACT

Used Codes

ABM	Peg hole vertical distance from top
	Vertical distance from the top of the package to the top of the hole into which the peg is inserted.
	EDIFACT
ABO	Product strength, chemical
	The amount of the single active chemical ingredient within a product.
	EDIFACT
ABP	Product strength basis, chemical
	Amount of product used as the basis for the specification of the chemical product strenght.
	EDIFACT
ABQ	Percentage of alcohol (by volume)
	The percentage of alcohol contained in a liquid.
ACG	Chargeable weight
	The weight on which charges are based.
ACN	Estimated gross weight
	Estimated weight (mass) of goods, including packing and excluding carrier's.
	GS1 Description:
	Estimated gross weight (mass) of goods, including packing and excluding carrier's equipment.
ACP	Estimated volume
	Estimated size or measure of anything in three dimensions.
	GS1 Description:
	The usage of this code relates to the cube of air that the package takes up.
ACV	Loading meters
	The length in a vehicle, whereby the complete width and height over that length is needed for the goods.
ADJ	Surface (GS1 Temporary Code)
	A measurement in relation a surface.
ADX	Transport container actual filling weight
	Actual filling weight of a transport container.
ADY	Transport container maximum capacity
	Maximum capacity of a transport container.
ADZ	Declared net weight
	The declared net weight of a product or products used for invoicing, customs or transport purposes.
	GS1 Description:
	The field of implementation of this code is the area of transport and/or customs.
AEA	Loading height
	Maximum height of products or packages loaded onto a given transportation device or equipment such as a pallet.

Used Codes

AEB	**Stacking height**
	Maximum height up to which the same product or package may be placed one upon the other for storage purposes.
AEI	**Drained weight**
	The weight of a product when all liquids used in the packaging of the product have been removed.
AEL	**Area**
	Extent or measure of a surface.
AEV	**Acidity of juice**
	Acid measurement of juice.
	GS1 Description:
	Acid number of juice of fruit measured with pH = 8.2.
AEW	**Penetrometry**
	Measurement of force required to drive a standard penetrating stamp.
AEX	**Durofel**
	Measurement of the elastic force using a standard penetrating stamp.
	GS1 Description:
	Measure of the elastic force of the pulp of a fruit. This is measured with a penetrating stamp and expressed as a percentage.
AEY	**Juice weight per 100 grams**
	Measurement of weight of juice, based on 100 grams of the entire weight.
	GS1 Description:
	Weight of juice, based on 100 grams of the entire fruit, expressed as a percentage.
AEZ	**Fruit skin colour**
	Measurement of the colouring of the epidermis of a fruit.
	GS1 Description:
	Colouring of the epidermis of a fruit measured with comparators. It indicates the maturity of the fruit or its commercial quality.
AFB	**Durofel D10**
	Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 10.
	GS1 Description:
	Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 10. This measure is expressed as a percentage.
AFC	**Durofel D25**
	Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 25.
	GS1 Description:
	Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 25. This measure is expressed as a percentage.

Used Codes

AFD	Durofel D50	
	Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 50.	
	GS1 Description:	
	Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 50. This measure is expressed as a percentage.	
AFE	Maximum stacking weight	
	The maximum weight which may be stacked upon a product or package without the product or packaging being crushed.	
AFF	Gross measure cube	
	The total cubic space occupied by an item, taking into account any protruding components, arrived at by multiplying the maximum length, width and height.	
AFG	Percentage fat content in dry matter	
	The percentage of fat content in dry matter.	
AFH	Saccharometric content	
	Measurement of the sugar content of a solution.	
	EDIFACT	
AFI	Hydrate content of an alcoholic product after bottling	
	The hydrate content which occurs in an alcoholic product after bottling.	
AFJ	Anhydrous content	
	The non-water content.	
	GS1 Description:	
	Anydrous content of an alcoholic product.	
AFT	Colour depth	
	The number of distinct colours represented, e.g. in an image or in a display.	
AFU	Colour depth, maximum	
	The maximum number of distinct colours that can be represented, e.g. in an image or in a display.	
AFV	Image resolution	
	The level of detail of an image.	
AFW	Device resolution, maximum	
	The maximum level of detail produced by a device.	
AFX	Acoustic absorption coefficient	
	The portion of sound energy a surface absorbs, measured at different frequencies.	
BNU	Peg hole number	
	Used to identify the peg hole if more than one hole is present in the product or packaging.	

Used Codes

BNV	Number of inner packs Indicates the number of non coded physical groupings (inner packs) of next lower level trade items within the current trade item level.
BNW	Number of next level trade items within inner pack The number of next lower level trade items contained within the physical non-coded grouping (inner pack).
BNX	Number of trade items per pallet layer The number of trade items contained on a single layer of a pallet.
BNY	Packed items layer Height The height of a single layer of packed items.
BNZ	Packing material weight, skin tight covering The weight measurement of the packing material used for skin tight covering (e.g. when packaging prepared meats, poultry, cheese, and other food products).
BRB	Components labelled for recycling percentage Percentage of trade item components that clearly label how to facilitate product disassembly and recycling.
BRC	Renewable plastic components percentage, by net weight The percentage of the plastic components only made from rapidly renewable plant-based material by net weight of product.
BRD	Clamp pressure, required The pressure that should be applied by a clamp.
BUP	Number of base units per pallet (GS1 Temporary Code) The number of base units contained in a pallet.
CF1	Colony forming Unit (GS1 Temporary Code) Micro-organism colonies that are to be counted under determined conditions.
CT	Contents of package In combination with the other data elements of the actual segment this code indicates the measured content of a package.
DBX	Degree BRIX (GS1 Temporary Code) The rate of sugar.
DI	Diameter Diameter of an article.
DLL	Diluted liquid (GS1 Temporary Code) The volume of liquid which results after a dilution agent has been added, e.g. undiluted orange juice of 200ml, after dilution with water the volume of diluted liquid equals 1 litre.
DN	Density The measured density.

Used Codes

DP	Depth The measured depth.	
ENE	Energy efficiency (GS1 Temporary Code) A measurement of the energy efficiency of an article.	
G	Gross weight [6292] Weight (mass) of goods including packing but excluding the carrier's equipment. GS1 Description: The field of implementation of this code is the area of transport and related activities such as the preparation of goods into consignments for shipping.	
HT	Height dimension Numeric value of height.	
HYE	Hydrate content (GS1 Temporary Code) Hydrate content of an alcoholic product.	
ID	Inside diameter The measured inside diameter. GS1 Description: A measurement of the inside diameter of a roll, tube, pipe, or circle.	
LAY	Number of layers (GS1 Temporary Code) Number of layers of a product or products within a package, container, pallet, etc. GS1 Description: Number of layers of a product or products within a package, container, pallet, etc.	
LN	Length dimension (6168) Length of pieces or packages stated for transport purposes.	
MDM	Maximum demand (GS1 Temporary Code) The highest demand recorded during the period of recording of usage of the supply.	
NPL	Number of layers per pallet (GS1 Temporary Code) The number of layers per pallet.	
NPP	Number of pallet places (GS1 Temporary Code) The number of pallet places needed to store or transport pallets (can be stacked).	
OD	Outside diameter The measured outside diameter. GS1 Description: A measurement of the outside diameter of a roll, tube, pipe, or circle.	
PMC	Package net measurement cube (GS1 Temporary Code) An indication of the net cubed measurement of a package.	

Used Codes

PWF	Power factor (GS1 Temporary Code) The ration of the power dissipated (active power in kW) to the total power (which is the product of the input volts times amps given in kVa). When equipment which uses reactive power is being operated the power factor will be less than one.
RA	Relative humidity The measured relative humidity.
RJ	Rockwell C Hardness in the Rockwell C scale.
SF	Stacking factor excluding bottom item (GS1 Temporary Code) Maximum number of items stackable upon each other, excluding the bottom item.
SPG	Specific gravity (GS1 Temporary Code) The measured specific gravity.
SSZ	Step size (GS1 Temporary Code) An indication of measurements in which options contained within a Customer Specific Article are available, e.g. 10 metre planks of wood may be sold in step sizes of 2 metres.
T	Tare weight Weight excluding goods and loose accessories.
TC	Temperature A measurement in relation to temperature.
TH	Thickness The measured thickness.
TN	Time period Measurement of a specific length of time.
UCO	Units per package (GS1 Temporary Code) The number of identified units per package.
ULY	Number of units per layer (GS1 Temporary Code) Number of units of a product or package within one layer of a package, container, pallet, etc.
WD	Width dimension Numeric value of width.
WRM	Weight per running metre (GS1 Temporary Code) A code used to indicate the weight per running metre of floor coverings over floor area.
WSM	Weight per square metre (GS1 Temporary Code) A code used to indicate the weight per square metre of floor coverings over floor area.

Used Codes

X01	Acidity of meat (1 hour after slaughtering)	
	The meat's acid quality or condition expressed as a pH value measured 1 hour after slaughtering.	
X02	Acidity of meat (12 hours after slaughtering)	
	The meat's acid quality or condition expressed as a pH value measured 12 hours after slaughtering.	
X03	Acidity of meat (24 hours after slaughtering)	
	The meat's acid quality or condition expressed as a pH value measured 24 hours after slaughtering.	
X04	Acidity of meat (36 hour(s) after slaughtering)	
	The meat's acid quality or condition expressed as a pH value measured 36 hours after slaughtering.	
X05	Acidity of meat (48 hour(s) after slaughtering)	
	The meat's acid quality or condition expressed as a pH value measured 48 hours after slaughtering.	
X13	Acidity of meat (GS1 Temporary Code)	
	The meat's acid quality or condition expressed as a pH value.	
X16	Slaughtering weight (GS1 Temporary Code)	
	Warm weight after slaughter	
X17	Stacking factor including bottom item (GS1 Temporary Code)	
	Maximum number of items stackable upon each other, including the bottom item.	
X1E	Number of units in the width of a layer (GS1 Temporary Code)	
	Number of units of a product or package which make up the width of a layer in a package, container, pallet, etc.	
X2E	Number of units in the depth of a layer (GS1 Temporary Code)	
	Number of units of a product or package which make up the depth of a layer in a package, container, pallet, etc.	
X6E	Nestable percentage (GS1 Temporary Code)	
	Extent expressed as a percentage to which an item can be nested within an identical item.	
X7E	Gross weight including carrier's equipment (GS1 Temporary Code)	
	Weight (mass) of goods including packaging and the carrier's equipment. In this context 'carrier's equipment' means any material resources necessary to facilitate the transport and handling of the goods without having the ability to move by its own propulsion, e.g. pallet, container, etc. GS1 usage Note The field of implementation of this code is the area of transport and related activities such as the preparation of goods into consignments for shipping.	
ZWA	Waste content	
	The measured waste content.	

Used Codes

6343	Currency type code qualifier Code qualifying the type of currency.
9	Order currency The name or symbol of the monetary unit used in an order.

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
BWP	Pula
BYN	Belarussian Ruble

Used Codes

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
GNF	Guinean Franc
GTQ	Quetzal

Used Codes

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
MDL	Moldovan Leu
MGA	Ariary

Used Codes

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
RWF	Rwanda Franc
SAR	Saudi Riyal

Used Codes

SBD	Solomon Islands Dollar
SCR	Seychelles Rupee
SDG	Sudanese Pound
SEK	Swedish Krona
SGD	Singapore Dollar
SHP	St. Helena Pound
SLL	Leone
SOS	Somali Shilling
SRD	Suriname Dollar
SSP	South Sudanese Pound
STN	Dobra
SVC	El Salvador Colon
SYP	Syrian Pound
SZL	Lilangeni
THB	Baht
TJS	Somoni
TMT	Turkmenistan New Manat
TND	Tunisian Dinar
TOP	Pa'anga
TRY	Turkish Lira
TTD	Trinidad and Tobago Dollar
TWD	New Taiwan Dollar
TZS	Tanzanian Shilling
UAH	Hryvnia
UGX	Uganda Shilling
USD	US Dollar
USN	US Dollar (Next day)
UYI	Uruguayo Peso en Unidades
UYU	Peso Uruguayo
UYW	Unidad Previsional
UZS	Uzbekistan Sum
VES	Bolívar Soberano
VND	Dong

Used Codes

VUV	Vatu
WST	Tala
XAF	CFA Franc
XAG	Silver
XAU	Gold
XBA	Bond Markets Units European Composite Unit (EURCO)
XBB	European Monetary Unit (E.M.U.-6)
XBC	European Unit of Account 9 (E.U.A.-9)
XBD	European Unit of Account 17 (E.U.A.-17)
XCD	East Carribean Dollar
XDR	SDR
XOF	CFA Franc
XPD	Palladium
XPF	CFP Franc
XPT	Platinum
XSU	Sucre
XTS	Codes specifically reserved for testing purposes
XUA	ADB Unit of Account
XXX	The codes assigned for transactions where no currency is involved
YER	Yemeni Rial
ZAR	Rand
ZMW	Zambian Kwacha
ZWL	Zimbabwe Dollar (effective 1 February 2009)

6347	Currency usage code qualifier Code qualifying the usage of a currency.
1	Charge payment currency The currency in which charges are to be paid.
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/cm3 as a unit of measure for the density of gas. This is necessary for dangerous substance articles for determination of the quantities that can be stored together on the shelf.
25	gram per square centimetre
	GS1 Description:
	A measure of weight in terms of gram per square centimetre.
28	kilogram per square metre
	GS1 Description:
	Unit of measure expressed in kilogram per square metre.
37	ounce per square foot
59	part per million
64	Pound per square inch, gauge
	A unit of measure expressed in pound per square inch
2N	decibel
2X	metre per minute
	GS1 Description:
	A measure of speed in terms of metres per minute.
4K	milliampere
4L	megabyte
	GS1 Description:
	A unit of computer memory equal to 1.048.576 (i.e. 2 power 20) bytes.
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: Encaspuled dosage form for pharmaceuticals.
B13	Joule per square metre A unit of measure of heat energy expressed in joule per square metre.
B17	Credit A unit of count defining the number of entries made to the credit side of an account.
BAR	bar GS1 Description: A unit of measure equal to 106 dines per square centimeter.
BTU	British thermal unit GS1 Description: British thermal unit (1,055 kilojoules)
C0	call GS1 Description: Unit of measure for telephone calls. Code value is C0 (C Zero).
C60	ohm centimetre GS1 Description: Unit of measure expressed in Ohm centimetre.

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 hundreth of a liter.
CMK	square centimetre
CMQ	cubic centimetre GS1 Description: A system of units for the measurement of volume based on the cubic centimetre.
CMT	centimetre
D19	Square metre kelvin per watt Unit of measure of thermal insulance expressed in square metre kelvin per watt.
D21	square metre per kilogram GS1 Description: Unit of measure expressed in square metre per kilogram.
D32	Terawatt hour A unit of measure expressed in terawatt hour
D5	Kilogram per square centimetre A unit of measure expressed in kilogram per square centimetre
D55	Watt per square metre kelvin Unit of measure of thermal conductance expressed in watt per square metre kelvin.
D68	Number of Words A unit of count defining the number of words. EDIFACT
DAY	day GS1 Description: The expression of a day as a measure unit.
DD	degree GS1 Description: Unit of measure of temperature.

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 dm3)
LUX	lux GS1 Description: Unit of measure of illumination (it corresponds to the illumination of a surface which normally and uniformly receives a light flow of 1 lumen per square meter).
M4	Monetary value A unit of measure expressed as a monetary amount. EDIFACT
MAL	mega litre
MAW	megawatt
MC	microgram One millionth of a gram.
MCU	millicurie GS1 Description: Unit of measure for radioactivity.
MGM	milligram
MHZ	megahertz
MIN	minute
MLT	millilitre
MMK	square millimetre GS1 Description: A unit to measure a surface equal to one millionth of a quadrate.
MMQ	cubic millimetre GS1 Description: A unit of measure expressed in cubic milimetres.
MMT	millimetre
MON	month GS1 Description: The expression of a month as a measure unit.
MPA	megapascal GS1 Description: A unit of measure expressed in Megapascal.

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 cm3)
OZI	fluid ounce (UK) GS1 Description: Fluid ounce UK (28,413 cm3)
P1	percent GS1 Description: This code is used to indicate measurements in terms of percentages, e.g. the relative humidity (code RA in data element 6313) is 52%.
PA	packet
PAL	pascal GS1 Description: The SI unit of pressure, equal to one Newton per square metre.
PCE	Piece (GS1 Temporary Code) GS1 Note: Old code value. Use value H87 instead.
PF	pallet (lift) GS1 Description: A number of articles expressed in terms of pallets.
PR	pair GS1 Description: Two articles which belong together but are not necessarily identical.

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.

7065	Package type description code Code specifying the type of package. Notes: 1. Recommend use UN/ECE Recommendation No. 21 (also, see current volume of UNTDED).
43	Bag, super bulk
44	Bag, polybag A type of plastic bag, typically used to wrap promotional pieces, publications, product samples, and/or catalogues.
1A	Drum, steel
1B	Drum, aluminium
1D	Drum, plywood
1F	Container, flexible A packaging container of flexible construction.
1G	Drum, fibre
1W	Drum, wooden
2C	Barrel, wooden
3A	Jerrican, steel
3H	Jerrican, plastic
4A	Box, steel
4B	Box, aluminium
4C	Box, natural wood
4D	Box, plywood
4F	Box, reconstituted wood
4G	Box, fibreboard
4H	Box, plastic
5H	Bag, woven plastic
5L	Bag, textile
5M	Bag, paper

Used Codes

6H	Composite packaging, plastic receptacle
6P	Composite packaging, glass receptacle
7A	Case, car A type of portable container designed to store equipment for carriage in an automobile.
7B	Case, wooden A case made of wood for retaining substances or articles.
8A	Pallet, wooden A platform or open-ended box, made of wood, on which goods are retained for ease of mechanical handling during transport and storage.
8B	Crate, wooden A receptacle, made of wood, on which goods are retained for ease of mechanical handling during transport and storage.
8C	Bundle, wooden Loose or unpacked pieces of wood tied or wrapped together.
AA	Intermediate bulk container, rigid plastic
AB	Receptacle, fibre
AC	Receptacle, paper
AD	Receptacle, wooden
AE	Aerosol
AF	Pallet, modular, collars 80cms × 60cms
AG	Pallet, shrinkwrapped
AH	Pallet, 100cms × 110cms
AI	Clamshell
AJ	Cone
AL	Ball A spherical containment vessel for retaining substances or articles.
AM	Ampoule, non-protected
AP	Ampoule, protected
AT	Atomizer
AV	Capsule
B4	Belt A band use to retain multiple articles together.
BA	Barrel
BB	Bobbin
BC	Bottlecrate / bottlerack

Used Codes

BD	Board
BE	Bundle
BF	Balloon, non-protected
BG	Bag
BH	Bunch
BI	Bin
BJ	Bucket
BK	Basket
BL	Bale, compressed
BM	Basin
BN	Bale, non-compressed
BO	Bottle, non-protected, cylindrical
BP	Balloon, protected
BQ	Bottle, protected cylindrical
BR	Bar
BS	Bottle, non-protected, bulbous
BT	Bolt
BU	Butt
BV	Bottle, protected bulbous
BW	Box, for liquids
BX	Box
BY	Board, in bundle/bunch/truss
BZ	Bars, in bundle/bunch/truss
CA	Can, rectangular
CB	Crate, beer
CC	Churn
CD	Can, with handle and spout
CE	Creel
CF	Coffer
CG	Cage
CH	Chest
CI	Canister
CJ	Coffin

Used Codes

CK	Cask
CL	Coil
CM	Card
CN	Container, not otherwise specified as transport equipment
CO	Carboy, non-protected
CP	Carboy, protected
CQ	Cartridge
CR	Crate
CS	Case
CT	Carton
CU	Cup
CV	Cover
CW	Cage, roll
CX	Can, cylindrical
CY	Cylinder
CZ	Canvas
DA	Crate, multiple layer, plastic
DB	Crate, multiple layer, wooden
DC	Crate, multiple layer, cardboard
DG	Cage, Commonwealth Handling Equipment Pool (CHEP)
DH	Box, Commonwealth Handling Equipment Pool (CHEP), Eurobox
DI	Drum, iron
DJ	Demijohn, non-protected
DK	Crate, bulk, cardboard
DL	Crate, bulk, plastic
DM	Crate, bulk, wooden
DN	Dispenser
DP	Demijohn, protected
DR	Drum
DS	Tray, one layer no cover, plastic
DT	Tray, one layer no cover, wooden
DU	Tray, one layer no cover, polystyrene
DV	Tray, one layer no cover, cardboard

Used Codes

DW	Tray, two layers no cover, plastic tray
DX	Tray, two layers no cover, wooden
DY	Tray, two layers no cover, cardboard
EC	Bag, plastic
ED	Case, with pallet base
EE	Case, with pallet base, wooden
EF	Case, with pallet base, cardboard
EG	Case, with pallet base, plastic
EH	Case, with pallet base, metal
EI	Case, isothermic
EN	Envelope
FB	Flexibag A flexible containment bag made of plastic, typically for the transportation bulk non-hazardous cargoes using standard size shipping containers.
FC	Crate, fruit
FD	Crate, framed
FE	Flexitank A flexible containment tank made of plastic, typically for the transportation bulk non-hazardous cargoes using standard size shipping containers.
FI	Firkin
FL	Flask
FO	Footlocker
FP	Filmpack
FR	Frame
FT	Foodtainer
FW	Cart, flatbed Wheeled flat bedded device on which trays or other regular shaped items are packed for transportation purposes.
FX	Bag, flexible container
GB	Bottle, gas
GI	Girder
GL	Container, gallon A container with a capacity of one gallon.
GR	Receptacle, glass

Used Codes

GU	Tray, containing horizontally stacked flat items Tray containing flat items stacked on top of one another.
GY	Bag, gunny A sack made of gunny or burlap, used for transporting coarse commodities, such as grains, potatoes, and other agricultural products.
GZ	Girders, in bundle/bunch/truss
HA	Basket, with handle, plastic
HB	Basket, with handle, wooden
HC	Basket, with handle, cardboard
HG	Hogshead
HN	Hanger A purpose shaped device with a hook at the top for hanging items from a rail.
HR	Hamper
IA	Package, display, wooden
IB	Package, display, cardboard
IC	Package, display, plastic
ID	Package, display, metal
IE	Package, show
IF	Package, flow
IG	Package, paper wrapped
IH	Drum, plastic
IK	Package, cardboard, with bottle grip-holes
IL	Tray, rigid, lidded stackable (CEN TS 14482:2002) Lidded stackable rigid tray compliant with CEN TS 14482:2002.
IN	Ingot
IZ	Ingots, in bundle/bunch/truss
JB	Bag, jumbo A flexible containment bag, widely used for storage, transportation and handling of powder, flake or granular materials. Typically constructed from woven polypropylene (PP) fabric in the form of cubic bags.
JC	Jerrican, rectangular
JG	Jug
JR	Jar
JT	Jutebag
JY	Jerrican, cylindrical

Used Codes

KG	Keg
KI	Kit A set of articles or implements used for a specific purpose.
LE	Luggage A collection of bags, cases and/or containers which hold personal belongings for a journey.
LG	Log
LT	Lot
LU	Lug A wooden box for the transportation and storage of fruit or vegetables.
LV	Liftvan
LZ	Logs, in bundle/bunch/truss
MA	Crate, metal Containment box made of metal for retaining substances or articles.
MB	Bag, multiply
MC	Crate, milk
ME	Container, metal A type of containment box made of metal for retaining substances or articles, not otherwise specified as transport equipment.
MR	Receptacle, metal
MS	Sack, multi-wall
MT	Mat
MW	Receptacle, plastic wrapped
MX	Matchbox
NA	Not available
NE	Unpacked or unpackaged
NF	Unpacked or unpackaged, single unit
NG	Unpacked or unpackaged, multiple units
NS	Nest
NT	Net
NU	Net, tube, plastic
NV	Net, tube, textile
O1	Two sided cage on wheels with fixing strap A two sided cage mounted on wheels with fixing strap. Dimensions: 900 x 770 x 1513 cm (length x width x height).

Used Codes

O2	Trolley A low cart for the transportation and storage of groceries, milk, etc.
O3	Oneway pallet ISO 0 - 1/2 EURO Pallet Oneway pallet with dimensions 80 X 60 cm.
O4	Oneway pallet ISO 1 - 1/1 EURO Pallet Oneway pallet with dimensions 80 X 120 cm.
O5	Oneway pallet ISO 2 - 2/1 EURO Pallet Oneway pallet with dimensions 100 X 120 cm.
O6	Pallet with exceptional dimensions Pallet with non-standard dimensions.
OA	Pallet, CHEP 40 cm x 60 cm CHEP standard pallet of dimensions 40 centimeters x 60 centimeters.
OB	Pallet, CHEP 80 cm x 120 cm CHEP standard pallet of dimensions 80 centimeters x 120 centimeters.
OC	Pallet, CHEP 100 cm x 120 cm CHEP standard pallet of dimensions 100 centimeters x 120 centimeters.
OD	Pallet, AS 4068-1993 Australian standard pallet of dimensions 115.5 centimeters x 116.5 centimeters.
OE	Pallet, ISO T11 ISO standard pallet of dimensions 110 centimeters x 110 centimeters, prevalent in Asia - Pacific region.
OF	Platform, unspecified weight or dimension A pallet equivalent shipping platform of unknown dimensions or unknown weight.
OG	Pallet ISO 0 - 1/2 EURO Pallet Standard pallet with dimensions 80 X 60 cm.
OH	Pallet ISO 1 - 1/1 EURO Pallet Standard pallet with dimensions 80 X 120 cm.
OI	Pallet ISO 2 - 2/1 EURO Pallet Standard pallet with dimensions 100 X 120 cm.
OJ	1/4 EURO Pallet Standard pallet with dimensions 60 X 40 cm.
OK	Block A solid piece of a hard substance, such as granite, having one or more flat sides.
OL	1/8 EURO Pallet Standard pallet with dimensions 40 X 30 cm.

Used Codes

OM	Synthetic pallet ISO 1 A standard pallet with standard dimensions 80 x 120cm made of a synthetic material for hygienic reasons.
ON	Synthetic pallet ISO 2 A standard pallet with standard dimensions 100 x 120cm made of a synthetic material for hygienic reasons.
OP	Wholesaler pallet Pallet provided by the wholesaler.
OQ	Pallet 80 X 100 cm Pallet with dimensions 80 X 100 cm.
OR	Pallet 60 X 100 cm Pallet with dimensions 60 X 100 cm.
OS	Oneway pallet Pallet need not be returned to the point of expedition.
OT	Octabin A standard cardboard container of large dimensions for storing for example vegetables, granules of plastics or other dry products.
OU	Container, outer A type of containment box that serves as the outer shipping container, not otherwise specified as transport equipment.
OV	Returnable pallet Pallet must be returned to the point of expedition.
OW	Large bag, pallet sized A non-rigid container made of fabric, paper, plastic, etc, with an opening at the top which can be closed and which is suitable for use on pallets.
OX	A wheeled pallet with raised rim (81 x 67 x 135) A wheeled pallet with raised rim for the storing and transporting of loads. Dimensions: 81 x 67 x 135 cm (length x width x height).
OY	A wheeled pallet with raised rim (81 x 72 x 135) A wheeled pallet with raised rim for the storing and transporting of loads. Dimensions: 81 x 72 x 135 cm (length x width x height).
OZ	A wheeled pallet with raised rim (81 x 60 x 16) A wheeled pallet with raised rim for the storing and transporting of loads. Dimensions: 81 x 60 x 16 cm (length x width x height).
P2	Pan A shallow, wide, open container, usually of metal.
PA	Packet
PB	Pallet, box
PC	Parcel

Used Codes

PD	Pallet, modular, collars 80cms * 100cms
PE	Pallet, modular, collars 80cms * 120cms
PF	Pen
PG	Plate
PH	Pitcher
PI	Pipe
PJ	Punnet
PK	Package
PL	Pail
PN	Plank
PO	Pouch
PP	Piece A loose or unpacked article.
PR	Receptacle, plastic
PT	Pot
PU	Tray pack
PV	Pipes, in bundle/bunch/truss
PX	Pallet
PY	Plates, in bundle/bunch/truss
PZ	Planks, in bundle/bunch/truss
QA	Drum, steel, non-removable head
QB	Drum, steel, removable head
QC	Drum, aluminium, non-removable head
QD	Drum, aluminium, removable head
QF	Drum, plastic, non-removable head
QG	Drum, plastic, removable head
QH	Barrel, wooden, bung type
QJ	Barrel, wooden, removable head
QK	Jerrican, steel, non-removable head
QL	Jerrican, steel, removable head
QM	Jerrican, plastic, non-removable head
QN	Jerrican, plastic, removable head
QP	Box, wooden, natural wood, ordinary

Used Codes

QQ	Box, wooden, natural wood, with sift proof walls
QR	Box, plastic, expanded
QS	Box, plastic, solid
RD	Rod
RG	Ring
RJ	Rack, clothing hanger
RK	Rack
RL	Reel
RO	Roll
RT	Rednet
RZ	Rods, in bundle/bunch/truss
SA	Sack
SB	Slab
SC	Crate, shallow
SD	Spindle
SE	Sea-chest
SH	Sachet
SI	Skid
SK	Case, skeleton
SL	Slipsheet
SM	Sheetmetal
SO	Spool
SP	Sheet, plastic wrapping
SS	Case, steel
ST	Sheet
SU	Suitcase
SV	Envelope, steel
SW	Shrinkwrapped
SY	Sleeve
SZ	Sheets, in bundle/bunch/truss
T1	Tablet A loose or unpacked article in the form of a bar, block or piece.
TB	Tub

Used Codes

TC	Tea-chest
TD	Tube, collapsible
TE	Tyre A ring made of rubber and/or metal surrounding a wheel.
TG	Tank container, generic A specially constructed container for transporting liquids and gases in bulk.
TI	Tierce TI
TK	Tank, rectangular
TL	Tub, with lid
TN	Tin
TO	Tun
TR	Trunk
TS	Truss
TT	Bag, tote A capacious bag or basket.
TU	Tube
TV	Tube, with nozzle
TW	Pallet, triwall A lightweight pallet made from heavy duty corrugated board.
TY	Tank, cylindrical
TZ	Tubes, in bundle/bunch/truss
UC	Uncaged
UN	Unit A type of package composed of a single item or object, not otherwise specified as a unit of transport equipment.
VA	Vat
VG	Bulk, gas (at 1031 mbar and 15 degree C)
VI	Vial
VK	Vanpack
VL	Bulk, liquid
VN	Vehicle A self-propelled means of conveyance.
VO	Bulk, solid, large particles ("nodules")
VP	Vacuum-packed
VQ	Bulk, liquefied gas (at abnormal temperature/pressure)

Used Codes

VR	Bulk, solid, granular particles ("grains")
VS	Bulk, scrap metal Loose or unpacked scrap metal transported in bulk form.
VY	Bulk, solid, fine particles ("powders")
WA	Intermediate bulk container
WB	Wickerbottle
WC	Intermediate bulk container, steel
WD	Intermediate bulk container, aluminium
WF	Intermediate bulk container, metal
WG	Intermediate bulk container, steel, pressurised > 10 kpa
WH	Intermediate bulk container, aluminium, pressurised > 10 kpa
WJ	Intermediate bulk container, metal, pressure 10 kpa
WK	Intermediate bulk container, steel, liquid
WL	Intermediate bulk container, aluminium, liquid
WM	Intermediate bulk container, metal, liquid
WN	Intermediate bulk container, woven plastic, without coat/liner
WP	Intermediate bulk container, woven plastic, coated
WQ	Intermediate bulk container, woven plastic, with liner
WR	Intermediate bulk container, woven plastic, coated and liner
WS	Intermediate bulk container, plastic film
WT	Intermediate bulk container, textile with out coat/liner
WU	Intermediate bulk container, natural wood, with inner liner
WV	Intermediate bulk container, textile, coated
WW	Intermediate bulk container, textile, with liner
WX	Intermediate bulk container, textile, coated and liner
WY	Intermediate bulk container, plywood, with inner liner
WZ	Intermediate bulk container, reconstituted wood, with inner liner
XA	Bag, woven plastic, without inner coat/liner
XB	Bag, woven plastic, sift proof
XC	Bag, woven plastic, water resistant
XD	Bag, plastics film
XF	Bag, textile, without inner coat/liner
XG	Bag, textile, sift proof

Used Codes

XH	Bag, textile, water resistant
XJ	Bag, paper, multi-wall
XK	Bag, paper, multi-wall, water resistant
YA	Composite packaging, plastic receptacle in steel drum
YB	Composite packaging, plastic receptacle in steel crate box
YC	Composite packaging, plastic receptacle in aluminium drum
YD	Composite packaging, plastic receptacle in aluminium crate
YF	Composite packaging, plastic receptacle in wooden box
YG	Composite packaging, plastic receptacle in plywood drum
YH	Composite packaging, plastic receptacle in plywood box
YJ	Composite packaging, plastic receptacle in fibre drum
YK	Composite packaging, plastic receptacle in fibreboard box
YL	Composite packaging, plastic receptacle in plastic drum
YM	Composite packaging, plastic receptacle in solid plastic box
YN	Composite packaging, glass receptacle in steel drum
YP	Composite packaging, glass receptacle in steel crate box
YQ	Composite packaging, glass receptacle in aluminium drum
YR	Composite packaging, glass receptacle in aluminium crate
YS	Composite packaging, glass receptacle in wooden box
YT	Composite packaging, glass receptacle in plywood drum
YV	Composite packaging, glass receptacle in wickerwork hamper
YW	Composite packaging, glass receptacle in fibre drum
YX	Composite packaging, glass receptacle in fibreboard box
YY	Composite packaging, glass receptacle in expandable plastic pack
YZ	Composite packaging, glass receptacle in solid plastic pack
ZA	Intermediate bulk container, paper, multi-wall
ZB	Bag, large
ZC	Intermediate bulk container, paper, multi-wall, water resistant
ZD	Intermediate bulk container, rigid plastic, with structural equipment, solids
ZF	Intermediate bulk container, rigid plastic, freestanding, solids
ZG	Intermediate bulk container, rigid plastic, with structural equipment, pressurised
ZH	Intermediate bulk container, rigid plastic, freestanding, pressurised
ZJ	Intermediate bulk container, rigid plastic, with structural equipment, liquids

Used Codes

ZK	Intermediate bulk container, rigid plastic, freestanding, liquids
ZL	Intermediate bulk container, composite, rigid plastic, solids
ZM	Intermediate bulk container, composite, flexible plastic, solids
ZN	Intermediate bulk container, composite, rigid plastic, pressurised
ZP	Intermediate bulk container, composite, flexible plastic, pressurised
ZQ	Intermediate bulk container, composite, rigid plastic, liquids
ZR	Intermediate bulk container, composite, flexible plastic, liquids
ZS	Intermediate bulk container, composite
ZT	Intermediate bulk container, fibreboard
ZU	Intermediate bulk container, flexible
ZV	Intermediate bulk container, metal, other than steel
ZW	Intermediate bulk container, natural wood
ZX	Intermediate bulk container, plywood
ZY	Intermediate bulk container, reconstituted wood
ZZ	Mutually defined
08	Oneway pallet (GS1 Temporary Code) Pallet need not be returned to the point of expedition.
09	Returnable pallet (GS1 Temporary Code) Pallet must be returned to the point of expedition.
200	Pallet ISO 0 - 1/2 EURO Pallet (GS1 Temporary Code) Standard pallet with dimensions 80 X 60 cm.
201	Pallet ISO 1 - 1/1 EURO Pallet (GS1 Temporary Code) Standard pallet with dimensions 80 X 120 cm.
202	Pallet ISO 2 (GS1 Temporary Code) Standard pallet with dimensions 100 X 120 cm.
203	1/4 EURO Pallet (GS1 Temporary Code) Standard pallet with dimensions 60 X 40 cm.
204	1/8 EURO Pallet (GS1 Temporary Code) Standard pallet with dimensions 40 X 30 cm.
205	Synthetic pallet ISO 1 (GS1 Temporary Code) A standard pallet with standard dimensions 80*120cm made of a synthetic material for hygienic reasons.
206	Synthetic pallet ISO 2 (GS1 Temporary Code) A standard pallet with standard dimensions 100*120cm made of a synthetic material for hygienic reasons.

Used Codes

210	Wholesaler pallet (GS1 Temporary Code) Pallet provided by the wholesaler.
211	Pallet 80 X 100 cm (GS1 Temporary Code) Pallet with dimensions 80 X 100 cm.
212	Pallet 60 X 100 cm (GS1 Temporary Code) Pallet with dimensions 60 X 100 cm.
AH	Pallet 100cms * 110cms Standard sized pallet of dimensions 100centimeters by 110 centimeters (cms). EDIFACT
AI	Clamshell EDIFACT
APE	Aluminium packed (GS1 Temporary Code) Packaging using thin sheets of aluminium.
BGE	Large bag, pallet sized (GS1 Temporary Code) A non-rigid container made of fabric, paper, plastic, etc, with an opening at the top which can be closed and which is suitable for use on pallets.
BME	Blister pack (GS1 Temporary Code) A transparent strip package of pressable plastic which allows the product to be displayed while remaining protected.
BRI	Brick (GS1 Temporary Code) A box made of a cardboard, plastic or metal, used for liquids.
CBL	Container bottle like (GS1 Temporary Code) A non-protected, non-cylindrical, container with a narrow neck made usually of glass or plastic which is especially used for liquids, e.g. perfume bottle.
CCE	Cardboard carrier (GS1 Temporary Code) A package made of cardboard.
CM	Card A flat package usually made of fibreboard from/to which the product is often hung or attached. EDIFACT
E1	Performance meat container E1 (GS1 Temporary Code) Standard performance meat container with dimensions 60 X 40 X 12,5 cm.
E2	Performance meat container E2 (GS1 Temporary Code) Standard performance meat container with dimensions 60 X 40 X 20 cm.
E3	Performance meat container E3 (GS1 Temporary Code) Standard performance meat container with dimensions 60 X 40 X 30 cm.
FOB	Folding box (GS1 Temporary Code) Folded cardboard box e.g for products like frozen vegetables, paper clips

Used Codes

FPE	Foil packed (GS1 Temporary Code) Packaging using a metallic foil.
LAB	Labeled package (GS1 Temporary Code) The package is labeled. Usually the label identifies the name, brand or description of the product within the package.
MPE	Multipack (GS1 Temporary Code) A container for the merchandising of multiple units of the same product.
OPE	Oxygen packed (GS1 Temporary Code) A package with oxygen added for storage purposes.
PAE	Paper (GS1 Temporary Code) An indication that the item(s) is packed in paper.
PJ	Punnet EDIFACT
PLP	Peel pack (GS1 Temporary Code) A package used for sterile products which may be torn open without touching the product inside.
POP	Cone shaped paper wrapper (GS1 Temporary Code) Cone shaped paper wrapping e.g. for an individually packed ice cream cone.
PPE	Polypropylene bag (GS1 Temporary Code) A bag made from polypropylene.
PUE	Tray packed in plastic (GS1 Temporary Code) A board with a ring packed in plastic carrying for small articles.
RB3	Wheeled pallet with raised rim. 81 x 60 x 16 cm (length x width x height). (GS1 Temporary Code) A wheeled pallet with raised rim for the storing and transporting of loads. Dimensions: 81 x 60 x 16 cm (length x width x height).
RCB	Two sided cage on wheels with fixing strap (GS1 Temporary Code) 900 x 770 x 1513 cm (length x width x height) A two sided cage mounted on wheels with fixing strap.Dimensions: 900 x 770 x 1513 cm (length x width x height).
S1	GS1 SMART-Box Type E (GS1 Temporary Code) Standard reusable crate with dimensions 60 x 40 x 21,1 cm.
SEC	Article Surveillance (GS1 Temporary Code) Equipped with article surveillance.
SO	Spool Any cylindrical piece on which something is wound.
SP	Sheet, plastic wrapping EDIFACT

Used Codes

STL	Stick (GS1 Temporary Code) A container for dispensing solid substances, e.g. glue, deodorant.	
T1	Tablet A loose or unpacked article in the form of a bar, block or piece. EDIFACT	
TEV	Tamper evident package (GS1 Temporary Code) A type of package giving easy or immediate recognition that the package has been tampered with after it has been sealed.	
THE	Three pack (GS1 Temporary Code) A package containing three products.	
TL	Tub, with lid EDIFACT	
TRE	Trolley (GS1 Temporary Code) A low cart for the transportation and storage of groceries, milk, etc.	
TTE	Tube, standing (GS1 Temporary Code) A screw-topped pliable cylinder capable of standing and suitable for holding pastes or semi-liquids, e.g. a tube of toothpaste.	
TWE	Two pack (GS1 Temporary Code) A package containing two products.	
UUE	Tube net (GS1 Temporary Code) A plastic or textile tube suitable for carrying loose products, e.g. fruit.	
UVQ	Wrapped in plastic sheet (GS1 Temporary Code) An indication that the items have been wrapped in plastic sheet.	
WRP	Wrapper (GS1 Temporary Code) Wrapping e.g. for an individually packed ice cream.	
X11	Banded package (GS1 Temporary Code) A package with bands, usually metal or nylon, round it to hold the products together.	
X15	Oneway pallet ISO 0 - 1/2 EURO Pallet (GS1 Temporary Code) Oneway pallet with dimensions 80 X 60 cm.	
X16	Oneway pallet ISO 1 - 1/1 EURO Pallet (GS1 Temporary Code) Oneway pallet with dimensions 80 X 120 cm.	
X17	Non-standard pallett (GS1 Temporary Code) Non-Standard pallett	
X18	Parcel with exceptional dimensions (GS1 Temporary Code) Parcel with non-standard dimensions.	
X3	Standard stack of stones (GS1 Temporary Code) Standard stack of stones.	

Used Codes

7077	Description format code Code specifying the format of a description.
A	Free-form long description Long description of an item in free form.
B	Code and text Description of an item in coded and free form text.
C	Code (from industry code list) Description of an item in coded format. GS1 Description: Description of an item provided in coded format from an industry list.
D	Free-form price look up Price look-up description of a product for point of sale receipts.
E	Free-form short description Short description of an item in free form.
F	Free-form Description of an item in free form text. GS1 Description: Item related general free form text description, which is neither a short or long description of the item itself.
S	Structured (from industry code list) Description of an item in a structured format.

7081	Item characteristic code Code specifying the characteristic of an item.
2	General product form Description of general product form.
3	Ship to stock Product without quality control when received.
4	Finish Description of the finish required/available on the product.
6	Construction method Description of the method of construction.
13	Quality The degree of excellence of a thing. GS1 Description: Characteristics to be described refer to the quality of the item.
27	Material description Description of material used to manufacture a product. GS1 Description: Free text description of the materials of which the article is composed.

Used Codes

31	European Community risk class
	European community classification "CE" indicating the safety risk of an article.
	GS1 Description:
	European commission classification indicating the safety risk of an article (also called CE-mark or CE-risk class).
35	Colour
	Description of the colour required/available on the product.
38	Grade
	Specification of the grade required/available for the product.
	GS1 Description:
	Specification of the grade required/available for the product, e.g. the grade of fruit.
44	Further identifying characteristic
	Description of further identifying characteristic of a product which enables the product to be distinguished from any similar products.
	GS1 Description:
	Extra descriptive information in free text which makes it possible to distinguish almost, but not completely, similar articles.
45	Private label name
	Describes the private label name of a product.
46	Silhouette
	Describes the outline of the item.
47	Warranty type description
	The warranty type description of the item.
48	Yarn count
	Describes the fineness of the yarn in the cloth.
	GS1 Note: Replaces GS1 Temporary Code U07.
	EDIFACT
61	New article
	The characteristic of a new item or commodity.
72	Vintage
	The harvest year of the grapes that are part of the composition of a particular wine.
75	Artist
	The performing artist(es) of a recorded song or piece of music.
76	Author
	The author of a written work.
77	Binding
	A description of the type of binding used for a written work.
78	Edition
	Description of the edition of a written work.

Used Codes

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.
197	Product data base management description A description indicating how a product should be managed in a data base.

Used Codes

219	Style A kind, sort, or type that distinguishes one commodity from another commodity with similar characteristics. GS1 Note: Replaces GS1 Temporary Code STE. EDIFACT
223	Brand name The brand name of an item. EDIFACT
ANM	Article name (GS1 Temporary Code) The name of the product.
AVI	Available for ordering (GS1 Temporary Code) Goods are available for ordering.
BPD	Publication date (GS1 Temporary Code) The publication date of a written work as an element of the description.
BVP	Volume or part number (GS1 Temporary Code) The volume or part number of a written work.
DSC	Description (GS1 Temporary Code) A non-structured description of a product.
ECO	ECO labelling description (GS1 Temporary Code) Description of ECO labelling.
EDS	Expiry date surpassed (GS1 Temporary Code) The expiry date for goods has been surpassed.
FGT	Fishing gear type (GS1 Permanent Code) Fishing gear type
FN	Functional Name (GS1 Temporary Code) Describes use of the product or service by the consumer. Should help clarify the product classification associated with the GTIN.
FPC	Fish presentation code (GS1 Permanent Code) Fish presentation code
FQG	Fish quality grade (GS1 Permanent Code) Fish quality grade
FRZ	Freezing information (GS1 Permanent Code) Freezing information
FSS	Fish standardized size (GS1 Permanent Code) Fish standardized size
GDC	GIFAM fault code (GS1 Temporary Code) A code used in the white goods industry to identify faults.

Used Codes

GEO	Geographical area (GS1 Permanent Code) Relevant geographical area.
HAN	Handling instructions (GS1 Temporary Code) A code identifying a coded description of handling instructions.
HAZ	Hazardous material codes (GS1 Temporary Code) A code identifying a coded description of hazardous materials.
IDC	IRIS fault code (GS1 Temporary Code) A code used in the brown goods industry to identify faults.
IN	Invoice name (GS1 Temporary Code) Free form information provider assigned trade item description designed to match trade item/service description as noted on invoices.
IRC	IRIS repair code (GS1 Temporary Code) A code used in the brown goods industry to identify a repair required to correct a fault.
ISC	IRIS section code (GS1 Temporary Code) A code used in the brown goods industry to identify a section containing a fault.
ISY	IRIS symptom code (GS1 Temporary Code) A code used in the brown goods industry to identify a symptom of a fault.
KEY	Keyword (GS1 Temporary Code) A word which may used as a search key to select items from a product file. A keyword is usually a word which does not exist in the product description but may exist in information accompanying the product, e.g. Keyword = Absorbent, Product description = Gauze dressing, Product information = 1 Peelpack with 10 absorbent gauze dressings.
MNF	Manufacturer (GS1 Temporary Code) The name of the manufacturer of the product which is printed on the product packaging.
NAV	Not available for ordering (GS1 Temporary Code) Goods are not available for ordering.
OFS	Order Fulfilment Strategy (GS1 Temporary Code) The method used by the supplier to fulfil a customer order for a particular product. Three strategies are recognised: Make to Order, Make to Stock and Engineer to Order.
PR	Product Range (GS1 Temporary Code) A name, used by a BrandOwner, that span multiple consumer categories or uses. E.g. (Waist Watchers).
PRO	Production Method (GS1 Permanent Code) Production Method Characteristics.

Used Codes

RLI	Rolling instructions (GS1 Temporary Code)
	Instructions concerning the rolling of material, e.g. paper, plastic, carpet, etc.
SB	Subbrand (GS1 Temporary Code)
	Second level of brand. Can be a trademark. It is the primary differentiating factor that a brand owner wants to communicate to the consumer or buyer.
SBN	Primary differentiating factor that a brand owner wants to communicate (GS1 Temporary Code)
	Second level of brand. Can be a trademark. It is the primary differentiating factor that a brand owner wants to communicate to the consumer or buyer. E. g. Yummy-Cola Classic. In this example Yummy-Cola is the brand and Classic is the subBrand.
SCT	Scientific name (GS1 Permanent Code)
	The scientific name of a product.
SDS	Shelf description (GS1 Temporary Code)
	A description of the product for shelf edge labelling purposes.
SGR	Size grid (GS1 Temporary Code)
	Grid of sizes, containing for a certain type of size (e.g., womans, France, etc) each possible value of the size (e.g., 28, 30, 32, etc).
STE	Style (GS1 Temporary Code)
	A code identifying the style of a product. GS1 Note: Code marked for deletion. Use value 219 instead.
TDS	Technical description (GS1 Temporary Code)
	The technical description of a product.
TPE	Article type (GS1 Temporary Code)
	The article type allocated by the manufacturer to a product.
U02	Fiber (GS1 Temporary Code)
	A code identifying the fiber contained in a cloth.
U07	Yarn content (GS1 Temporary Code)
	A code indicating the yarn content of a fabric. GS1 Note: Code marked for deletion. Use value 48 instead.
U08	Roll pattern out (GS1 Temporary Code)
	An instruction to roll the product with the pattern side facing out.
U09	Roll pattern in (GS1 Temporary Code)
	An instruction to roll the product with the pattern side facing in.
UP2	Packaging language (GS1 Temporary Code)
	Language used for package markings.
UP4	Promotional free goods (GS1 Temporary Code)
	Free goods not associated to any other product given for promotional reasons.

Used Codes

UP5	Width or fitting (GS1 Temporary Code) An indication of the width or fitting (e.g. wide, loose, etc.) of a shoe or textile product.
UP6	Material shoe upper (GS1 Temporary Code) An indication of the material (e.g. leather, suede, canvas, etc.) used to construct a shoe upper.
UP7	Material shoe sole (GS1 Temporary Code) An indication of the material (e.g. leather, rubber, etc.) used to construct the sole of a shoe.
UP8	Material lining (GS1 Temporary Code) An indication of the lining (e.g. silk, leather, etc.) of a shoe or textile product.
UP9	Shoe heel height (GS1 Temporary Code) An indication of the height of the heel of a shoe.
UQ1	Base article exception rule (GS1 Temporary Code) An indication that what follows is a base article exception rule.
UQ2	Orchestra (GS1 Temporary Code) The Orchestra of a recorded song or piece of music.
UQ3	Conductor (GS1 Temporary Code) The conductor of a recorded song or piece of music.
UQ5	Inspection agencies (GS1 Temporary Code) Characteristics to be described refer to inspection agencies controlling the item described.
UQ6	Product without theft protection (GS1 Temporary Code) The product is not fitted with a protection against theft.
UQ7	Product with theft protection, active (GS1 Temporary Code) The product is fitted with a protection against theft that has been activated.
UQ8	Product with theft protection, inactive (GS1 Temporary Code) The product is fitted with a protection against theft that has not been activated.
WVL	Weight or volume loss (GS1 Temporary Code) Goods have suffered a weight or volume loss.
XX1	Collar Type (GS1 Temporary Code) Type of collar on the garment.
XX2	Sleeve Type (GS1 Temporary Code) Type of sleeve on the garment.
XX3	Clothing Cut (GS1 Temporary Code) Code identifying the clothing cut.

Used Codes

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.
EWC	European Waste Catalogue (GS1 Temporary Code) Waste type number according to the European Waste Catalogue (EWC).
IN	Buyer's item number The item number has been allocated by the buyer.

Used Codes

PV	Promotional variant number
	The item number is a promotional variant number.
	GS1 Description:
	Number supplementing the identification code of a product and identifying that product as a variant of the standard product. To be used when the variation is not sufficiently significant to justify a change fo the main identification code of the product.
SA	Supplier's article number
	Number assigned to an article by the supplier of that article.
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'.

7233	Packaging related description code
	Code specifying information related to packaging.
1	Product ingredients not marked on package
	The ingredients of the product are not marked on the packaging of the product.
2	Product price not marked on packaging
	The product price is not marked on the packaging of the product.
3	Product best before date not marked on product package
	The product best before date is not marked on the packaging of the product.
4	Package not marked recyclable
	Package is not marked as recyclable.
5	Promotional details marked
	A code indicating that promotional details have been marked on the package.
7	Sell-by date marked on package
	The package is marked with the last date on which the item may be sold.
8	Use-by date marked on package
	The package is marked with the last date on which the item may be used.
9	Packaging / manufacturing date marked on package
	The package is marked with the date of the packaging or manufacturing of the item.
10	No freshness date marked on package
	Package is not marked with any kind of date indicating freshness, such as use-by, best before or packaging date.
31	Package best before date marked
	Package is marked with the product best before date.
32	Package marked recyclable
	The package is marked recyclable.

Used Codes

33	**Package marked returnable** The package is marked returnable.
50	**Package barcoded EAN-13 or EAN-8** The package is barcoded with EAN-13 or EAN-8 code.
51	**Package barcoded ITF-14** The package is barcoded with ITF-14 code.
52	**Package barcoded UCC or EAN-128** The package is barcoded with UCC or EAN-128 code.
53	**Package price marked** The package is marked with the price.
54	**Product ingredients marked on package** The ingredients of the product contained in a package are marked on that package.
64	**Package never EPC tagged.** The package will never be tagged with an EPC (Electronic Product Code) transponder.
65	**Package sometimes EPC tagged** The package will sometimes be tagged with an EPC (Electronic Product Code) transponder.
78	**Package bar-coded and EPC tagged** The package is bar-coded and tagged with an EPC (Electronic Product Code) transponder.
79	**Package EPC tagged only** The package is tagged with an EPC (Electronic Product Code) transponder only.
80	**Marked with "display until date"** Package is marked with the date by which the product should be removed from the display location.
81	**Package marked with a variable measure barcode** The package is marked with a variable measure barcode.
82	**Package marked with fixed measure barcode** The package is marked with a fixed measure barcode.
LAB	**Labeled according to General GS1 Specifications for clothing and fashion accessories (GS1 Temporary Code)** The item is labeled according to the General GS1 Specifications for clothing and fashion accessories.
NAB	**Not labeled acc. to GS1 (GS1 Temporary Code)** Specifications for clothes and fashion accessoires
NBR	**Not barcoded (GS1 Temporary Code)** The package is not barcoded.

Used Codes

RL1	Peg hole round 1 (GS1 Temporary Code)
	The item's packaging has a round peg hole. (European norm DIN EN 13010: 2003 (substitute for DIN 55512-1:1984-12))
SL1	Peg hole slot hole 1 (GS1 Temporary Code)
	The item's packaging has a slot peg hole of type 1. (European norm DIN EN 13010:2003 (substitute for DIN 55512-1:1984-12))
SL3	Peg hole slot hole 3 (GS1 Temporary Code)
	The item's packaging has a slot peg hole of type 3. (European norm DIN EN 13010:2003 (substitute for DIN 55512-1:1984-12))
X01	Composite Component A (GS1 Temporary Code)
	Packaging marked with CC-A barcode.
X02	Composite Component B (GS1 Temporary Code)
	Packaging marked with CC-B barcode.
X03	Composite Component C (GS1 Temporary Code)
	Packaging marked with CC-C barcode.
X04	RSS-14 (GS1 Temporary Code)
	Packaging marked with RSS-14 (GS1 DataBar) symbology.
X05	RSS-14 Stacked (GS1 Temporary Code)
	Packaging marked with RSS-14 (GS1 DataBar) stacked symbology.
X06	RSS-14 Staked omnidirectional (GS1 Temporary Code)
	Packaging marked with RSS-14 (GS1 DataBar) stacked omnidirectional symbology.
X07	RSS-14 Truncated (GS1 Temporary Code)
	Packaging marked with RSS-14 (GS1 DataBar) truncated symbology.
X08	RSS expanded (GS1 Temporary Code)
	Packaging marked with RSS (GS1 DataBar) expanded symbology.
X09	RSS expanded truncated (GS1 Temporary Code)
	Packaging marked with RSS (GS1 DataBar) expanded truncated symbology.
X10	RSS limited (GS1 Temporary Code)
	Packaging marked with RSS (GS1 DataBar) limited symbology.
X11	UPC A symbol (GS1 Temporary Code)
	Packaging marked with UPC A symbol.
X12	UPC E Symbol (GS1 Temporary Code)
	Packaging marked with UPC E symbol.
X13	EANUCC 14 Symbol (GS1 Temporary Code)
	Packaging marked with EAN UCC 14 symbology.
X14	Package not marked returnable (GS1 Temporary Code)
	Packaging marked with EAN UCC 14 symbology.

Used Codes

X15	Gift wrapping (GS1 Temporary Code) Trade item is packaged in a gift wrapping.
X16	Greeting card (GS1 Temporary Code) Trade item is accompanied by a greeting card.

8395	Returnable package freight payment responsibility code Code specifying the responsibility for the freight payment for a returnable package.
1	Paid by customer Self explanatory.
2	Free Self explanatory.
3	Paid by supplier The responsibility for the freight for returning the packaging is to be paid by the supplier.

Example

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

UNB+UNOC:3+4012345000009:14:4012345000018+4000004000002:14:4000004000099
+181013:1043+4711+REF:AA++++EANCOM+1'
> The EANCOM file 4711 dated 13.10.2018, 10 h 43 is sent by the issuer identified with GLN
> 4012345000009 to the receiver identified with GLN 4000004000002.

UNH+ME0001+ORDERS:D:01B:UN:EAN011'
> The reference number of the ORDERS message is ME0001.

BGM+220:::X+128576+9'
> The document number is 128576.

DTM+137:20181020:102'
> Date of the order confirmation is the 20th of October 2018.

DTM+2:20181028:102'
> Requested delivery date is the 28th of October 2018.

ALI+++X5'
> The order contains only promotional items.

ALI+++77E'
> Installation order conditions

FTX+PUR+3++FREIER TEXT:FREE TEXT:FREIER TEXT:FREE TEXT:FREIER TEXT+DE'
> Possibility to transmit free text

RFF+PD:4711'
> The order is based on promotion deal no. 4711.

NAD+SU+4012345000009::9+X:X:X:X:X'
> The supplier/manufacturer is identified by Global Location Number (GLN) 4012345000009.

NAD+BY+4398765000004::9+X:X:X:X:X'
> The order is generated by a buyer with the Global Location Number (GLN)
> 4398765000004.

CTA+PD+Claus Früh'
> Buyers contact person is Claus Früh.

NAD+IV+4012345000009::9'
> The invoicee is identified by Global Location Number (GLN) 4012345000009.

NAD+DP+4399899175941::9++EDI-LAND:Herr Laufen:Garage+Bussardweg 5+Leopar
dshöhle++33818+DE'
> The receiver is identified by Global Location Number (GLN) 4399899175941. An address in
> clear text is only allowed in exceptional cases.

CTA+PD+Claus Früh'
> Contact person is Claus Früh.

COM+kölsch@früh.de:EM'
> E-mail of Mr. Früh is kölsch@früh.de

NAD+UD+4399899175941::9++EDI-LAND:Herr Laufen:Garage+Bussardweg 5+Leopar
dshöhle++33818+DE'
> The ultimate customer is identified by Global Location Number (GLN) 4399899175941. An
> address in clear text is only allowed in exceptional cases.

CTA+PD+Claus Früh'

Example

Buyers contact person is Claus Früh.

`COM+kölsch@früh.de:EM'`

E-mail of Mr. Früh is kölsch@früh.de

`NAD+UC+4399899175941::9++EDI-LAND:Herr Laufen:Garage+Bussardweg 5+Leopar`
`dshöhle++33818+DE'`

The ultimate consignee is identified by Global Location Number (GLN) 4399899175941. An address in clear text is only allowed in exceptional cases.

`NAD+DGB+4012345000009::9'`

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

`NAD+FW+4154321000005::9'`

The freight forwarder is identified by GLN 4154321000005.

`CUX+2:EUR:9'`

Order Currency is EURO

`PAT+3'`

Fixdate for payment

`DTM+209:20180128:102'`

Value date is the 28th of October 2018.

`PAT+7++5:3:D:30'`

Value: 30 days after invoice date

`PAT+3'`

Payment terms:

`DTM+12:20180412:102'`

Terms discount due date is the 12th of April 2018.

`PCD+12:2.5'`

2.5% early payment allowance are offered

`MOA+8:2.52'`

Early payment allowance is 2.52 EURO

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

Collect ex works

`LIN+3++4000004000033:SRV'`

The ordered item with the item number 3 is identified by GTIN 4000004000035.

`PIA+1+1230815:SA::91+563985:IN::92+4000004000035:PV::9+91201:EWC::2'`

The suppliers article number is 1230815, the buyers article number is 563985, GTIN 4000004000035 is a promotional variant, the type of waste is 91201.

`IMD+A++:::Rudi Rüssel::DE'`

Article long description: Rudi Rüssel

`MEA+AAI+AAA+GRM:6370'`

The weight of the article is 63.7 kg net.

`MEA+PD+HT+MMT:112'`

The height of the article is 112 mm

`QTY+21:20'`

The ordered quantity amounts to 20 pieces of the article no. described in the LIN segment. (GTIN).

`QTY+192:20'`

Example

The sample quantity amounts to 5 pieces of the article no. described in the LIN segment. (GTIN).

QTY+192:2'

The ordered quantity amounts to 2 pieces of the article no. described in the LIN segment. (GTIN).

ALI+++77E'

Installation order conditions

PRI+AAA:10::LIU'

Net list purchase price: 10 EURO

PRI+AAB:10::LIU'

Gross list purchase price: 10 EURO

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

The labeling price per piece is 19.98 EURO incl. tax.

PAC+9+:50+BX::9++1'

The order line contains of 9 boxes marked with GTIN-13.

UNS+S'

Separation between detail and summary section

MOA+86:121.99'

The total amount of the order is 121.99 EURO.

UNT+182+ME0001'

Number of segments in the message.

UNZ+1+4711'

The transmission file contains 1 message.