

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

Purchase Order
(ORDERS)

EANCOM 2002 Syntax 3

Introduction.....	2
Business Terms.....	10
Branching Diagram.....	13
Message Structure.....	21
Segmentlayout.....	24
Codes.....	86
Example.....	169

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.

The current documentation has been produced by the GS1 Germany GmbH in Cologne. GS1 Germany assumes no liability for any damages incurring from the use of this documentation. This brochure or extracts thereof may only be published or forwarded to third parties with the express written consent of GS1 Germany, which holds copyright on this work.

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

Segmentlayout

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

Codes

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

Einführung

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 and 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 message 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

Einführung

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

Einführung

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:

Einführung

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

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

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

Einführung

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)

Einführung

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).

Einführung

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 8	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	A1	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
Accepting party account number	23	RFF SG2#4\SG3#2	C506	1154
Accepting party city/town	21	NAD SG2#4		3164
Accepting party Name 1	21	NAD SG2#4	C080	3036
Accepting party Name 2	21	NAD SG2#4	C080	3036
Accepting party Name 3	21	NAD SG2#4	C080	3036
Accepting party personal number	22	RFF SG2#4\SG3#1	C506	1154
Accepting party postal code	21	NAD SG2#4		3251
Accepting party street	21	NAD SG2#4	C059	3042
Account holder account number	39	RFF SG2#15\SG3#2	C506	1154
Account holder city/town	37	NAD SG2#15		3164
Account holder Name 1	37	NAD SG2#15	C080	3036
Account holder Name 2	37	NAD SG2#15	C080	3036
Account holder Name 3	37	NAD SG2#15	C080	3036
Account holder personal number	38	RFF SG2#15\SG3#1	C506	1154
Account holder postal code	37	NAD SG2#15		3251
Account holder street	37	NAD SG2#15	C059	3042
Acknowledgement request	2	UNB		0031
Additional party identification (Buyer)	18	RFF SG2#2\SG3#4	C506	1154
Additional party identification (supplier)	14	RFF SG2#1\SG3#2	C506	1154
Address for reverse routing	2	UNB	S002	0008
Application reference	2	UNB		0026
Article long description	45	IMD SG28#3	C273	7008
Blanket order number	8	RFF SG1#5	C506	1154
Buyer's article number	44	PIA SG28#3	C212	7140
Buyers account number	17	RFF SG2#2\SG3#3	C506	1154
Character set	2	UNB	S001	0001
Colour, size	46	IMD SG28#3	C273	7008
Colour, size (coded)	46	IMD SG28#3	C273	7009
Communication number	20	COM SG2#2\SG5#1	C076	3148
Communication number receiver of goods/services	36	COM SG2#8\SG5#1	C076	3148
Component data element separator	1	UNA		UNA1
Consumers order number	9	RFF SG1#6	C506	1154
Contact person or department	19	CTA SG2#2\SG5#1	C056	3413
Contact person or department receiver of goods/services	35	CTA SG2#8\SG5#1	C056	3413
Country of receiver, coded	31	NAD SG2#8		3207
Credit card / money card number	10	RFF SG1#8	C506	1154
Credit card reference date	11	DTM SG1#8	C507	2380
Currency code	40	CUX SG7#1	C504	6345
Customer Number within the supplier system	34	RFF SG2#8\SG3#3	C506	1154
Data element separator	1	UNA		UNA2

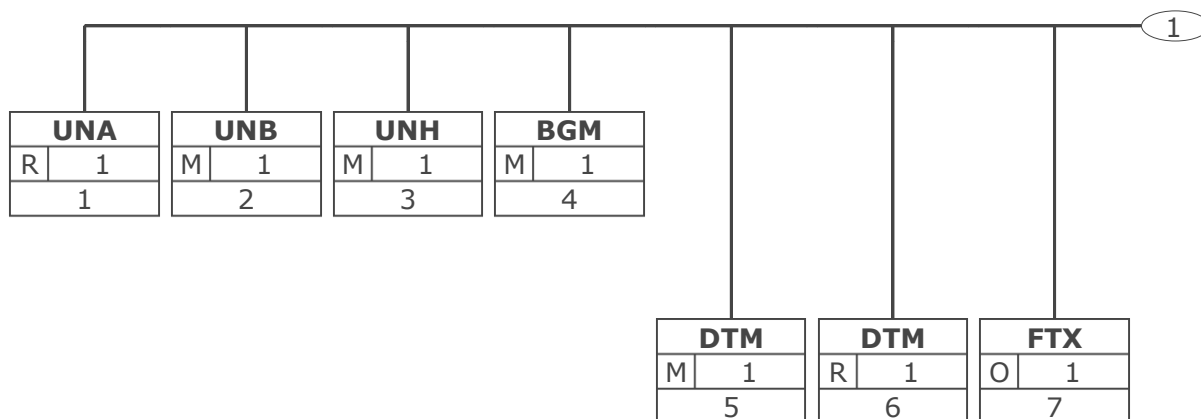
Business Terms

Business Term	EANCOM-Segment		Data Element	
	Seg.-No.	Segment SG	DEG	DE
Decimal notation	1	UNA		UNA3
Delivery date, own requirements	6	DTM	C507	2380
Delivery date, requested (detail section)	49	DTM SG28#3	C507	2380
Delivery place account number	32	RFF SG2#8\SG3#1	C506	1154
Delivery place account number (line)	54	RFF SG28#3\SG33#6	C506	1154
EANCOM	2	UNB		0032
End of the transmission file, Number of messages or message groups	58	UNZ		0036
File creation date	2	UNB	S004	0017
File creation time	2	UNB	S004	0019
Free text	7	FTX	C108	4440
Free text, line level	51	FTX SG28#3	C108	4440
GLN of the receiver of goods/ services	31	NAD SG2#8	C082	3039
Gross-List price per ordered unit	53	PRI SG28#3\SG32#2	C509	5118
GTIN	43	LIN SG28#3	C212	7140
Identification of buyer/invoicee	15	NAD SG2#2	C082	3039
Identification of invoicee	27	NAD SG2#6	C082	3039
Identification of supplier	13	NAD SG2#1	C082	3039
Identification of the accepting party	21	NAD SG2#4	C082	3039
Identification of the account holder	37	NAD SG2#15	C082	3039
Identification of the ordering party	24	NAD SG2#5	C082	3039
Identification of the receiver of the transmission file	2	UNB	S003	0010
Identification of the sender of the transmission file	2	UNB	S002	0004
Interchange control reference, beginnig	2	UNB		0020
Interchange control reference, end	58	UNZ		0020
Internal customer number in suppliers system	16	RFF SG2#2\SG3#2	C506	1154
Internal identification for the receiver	33	RFF SG2#8\SG3#2	C506	1154
Internal identification of the invoicee	29	RFF SG2#6\SG3#2	C506	1154
International meter identification	42	LOC SG10#2\SG11#1	C517	3224
Invoicees account number	30	RFF SG2#6\SG3#3	C506	1154
Line item number	43	LIN SG28#3		1082
Message reference number	3	UNH		0062
Meter	41	TDT SG10#1		8051

Business Terms

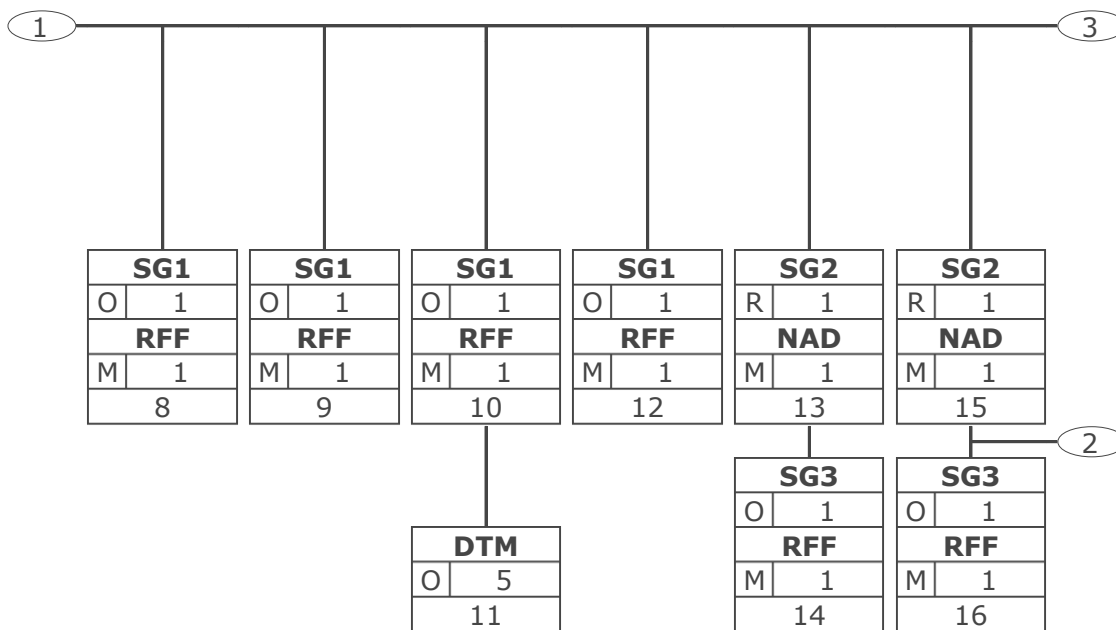
Business Term	EANCOM-Segment		Data Element	
	Seg.-No.	Segment SG	DEG	DE
Name 1 of the receiver	31	NAD SG2#8	C080	3036
Name 2 of the receiver	31	NAD SG2#8	C080	3036
Name 3 of the receiver	31	NAD SG2#8	C080	3036
Net-List price per ordered unit	52	PRI SG28#3\SG32#1	C509	5118
Number of invoicee, assigned by supplier	28	RFF SG2#6\SG3#1	C506	1154
Number of segments within a message	57	UNT		0074
Number of Submission	12	RFF SG1#9	C506	1154
Number type of waste	44	PIA SG28#3	C212	7140
Order date (time)	5	DTM	C507	2380
Order number	4	BGM	C106	1004
Ordering party account number	26	RFF SG2#5\SG3#2	C506	1154
Ordering party city/town	24	NAD SG2#5		3164
Ordering party Name 1	24	NAD SG2#5	C080	3036
Ordering party Name 2	24	NAD SG2#5	C080	3036
Ordering party Name 3	24	NAD SG2#5	C080	3036
Ordering party personal number	25	RFF SG2#5\SG3#1	C506	1154
Ordering party postal code	24	NAD SG2#5		3251
Ordering party street	24	NAD SG2#5	C059	3042
Password interchange	2	UNB	S005	0022
Place of receiver - name of a city (town, village) for addressing purposes.	31	NAD SG2#8		3164
Postcode of receiver	31	NAD SG2#8		3251
Quantity	48	QTY SG28#3	C186	6060
Release character	1	UNA		UNA4
Reserved for future use	1	UNA		UNA5
Routing address	2	UNB	S003	0014
Segment terminator	1	UNA		UNA6
Serial number 1 (first)	50	GIN SG28#3	C208	7402
Serial number 1 (last)	50	GIN SG28#3	C208	7402
Size	47	MEA SG28#3	C174	6314
Street and number of receiver	31	NAD SG2#8	C059	3042
Supplier's article number (secondary ident.)	44	PIA SG28#3	C212	7140
Syntax version	2	UNB	S001	0002
Test indicator	2	UNB		0035
Type of order	4	BGM	C002	1001

Branching Diagram



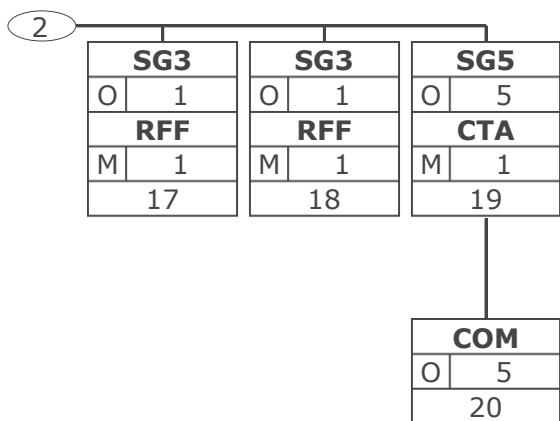
Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram



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

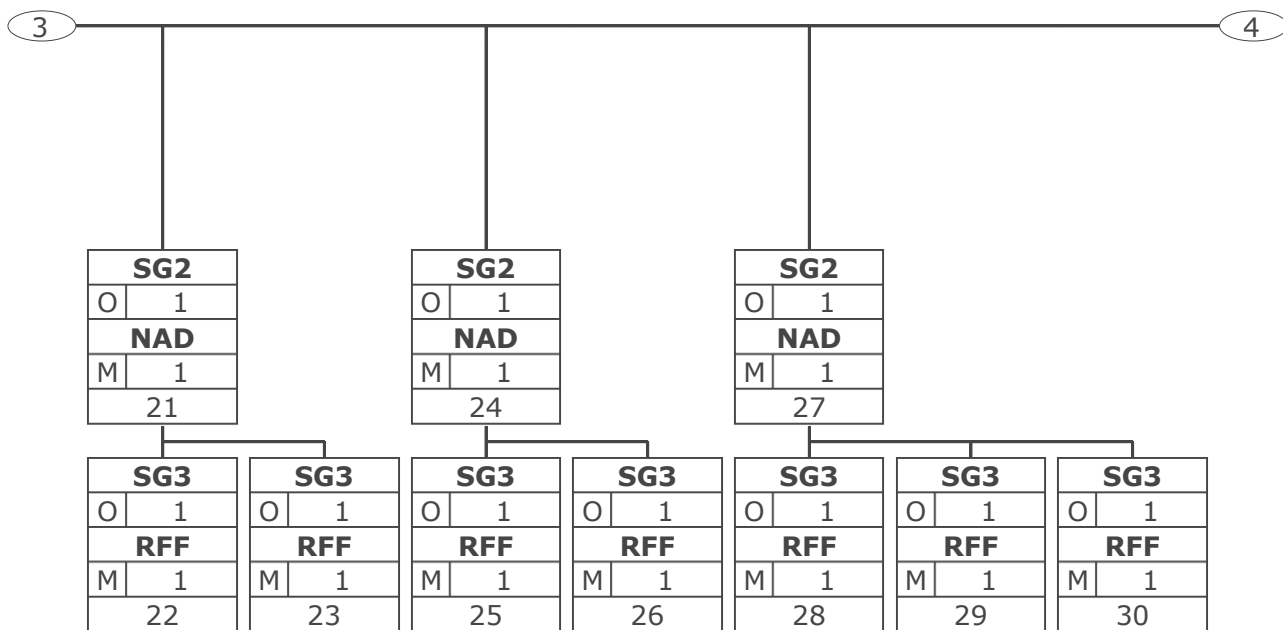
Branching Diagram



Tag	
St	MaxOcc
No	

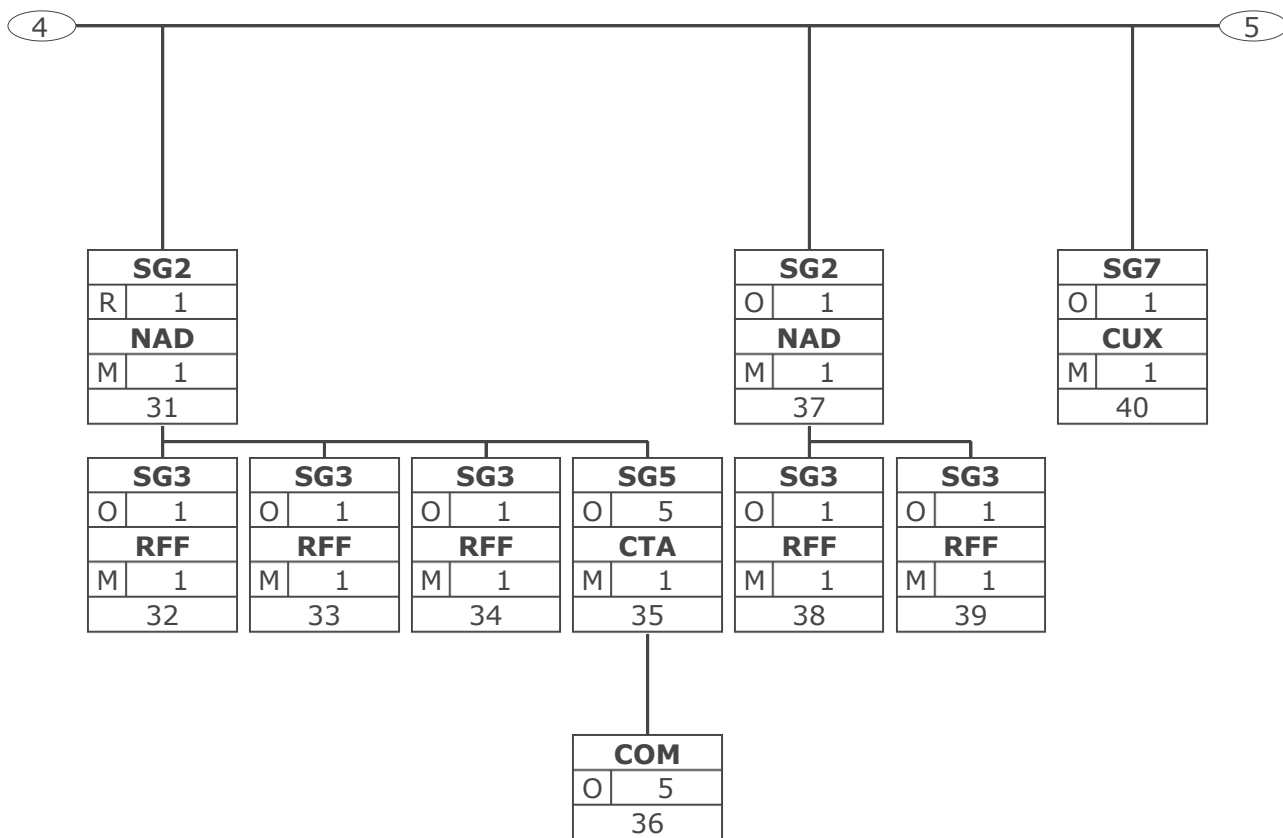
Tag = Segment/Group Tag
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
 MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram



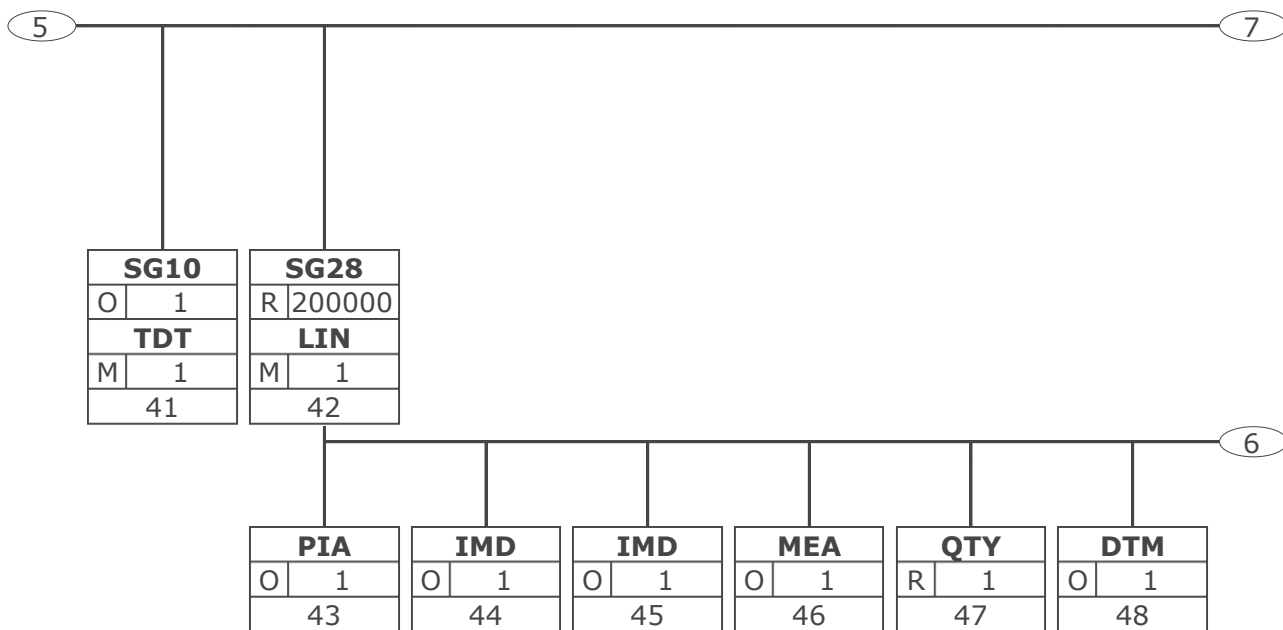
Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram



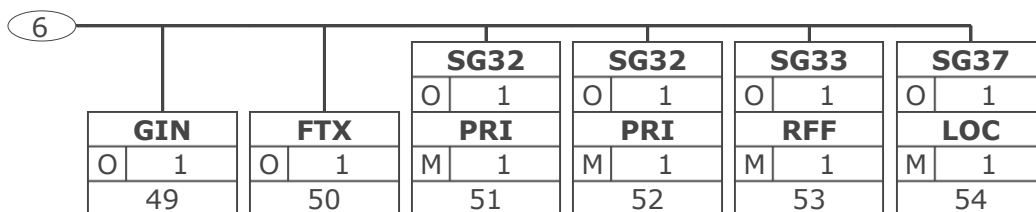
Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram



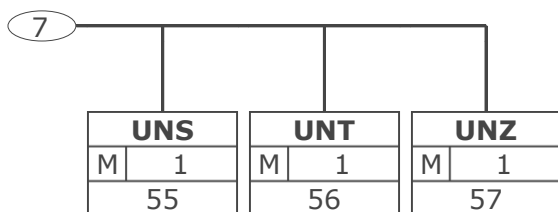
Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram



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

Branching Diagram



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

Message Structure

Seg.	No.	Status	Max Occ	Segment
UNA	1	R	1	Used character set
UNB	2	M	1	Beginning of transmission file
Heading section				
UNH	3	M	1	Beginn of message
BGM	4	M	1	Own requirement order
DTM	5	M	1	Order date (time)
DTM	6	R	1	Delivery date, Own requirements
FTX	7	O	1	Free text
SG1		O	1	RFF-DTM
RFF	8	M	1	Blanket order number
SG1		O	1	RFF-DTM
RFF	9	M	1	Consumers order number
SG1		O	1	RFF-DTM
RFF	10	M	1	Credit card number / money card number
DTM	11	O	5	Credit card reference date
SG1		O	1	RFF-DTM
RFF	12	M	1	Number of Submission
SG2		R	1	NAD-LOC-FII-SG3-SG5
NAD	13	M	1	Identification of supplier
SG3		O	1	RFF
RFF	14	M	1	Additional party identification (supplier)
SG2		R	1	NAD-LOC-FII-SG3-SG5
NAD	15	M	1	Identification of buyer/invoicee
SG3		O	1	RFF
RFF	16	M	1	Internal customer number in suppliers system
SG3		O	1	RFF
RFF	17	M	1	Buyers account number
SG3		O	1	RFF
RFF	18	M	1	Additional party identification (Buyer)
SG5		O	5	CTA-COM
CTA	19	M	1	Contact person or department
COM	20	O	5	Communication number
SG2		O	1	NAD-LOC-FII-SG3-SG5
NAD	21	M	1	Identification of the accepting party
SG3		O	1	RFF
RFF	22	M	1	Person number of accepting party
SG3		O	1	RFF
RFF	23	M	1	Accepting party account number
SG2		O	1	NAD-LOC-FII-SG3-SG5
NAD	24	M	1	Identification of the ordering party
SG3		O	1	RFF
RFF	25	M	1	Person number of ordering party
SG3		O	1	RFF
RFF	26	M	1	Ordering party account number
SG2		O	1	NAD-LOC-FII-SG3-SG5
NAD	27	M	1	Identification of invoicee
SG3		O	1	RFF

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

Message Structure

Seg.	No.	Status	Max Occ	Segment
RFF	28	M	1	Number of invoicee, assigned by supplier
SG3		O	1	RFF
RFF	29	M	1	Additional party identification
SG3		O	1	RFF
RFF	30	M	1	Invoicees account number
SG2		R	1	NAD-LOC-FII-SG3-SG5
NAD	31	M	1	GLN of the receiver of goods/services
SG3		O	1	RFF
RFF	32	M	1	Delivery place account number
SG3		O	1	RFF
RFF	33	M	1	Internal identification for the receiver
SG3		O	1	RFF
RFF	34	M	1	Customer number in the supplier system
SG5		O	5	CTA-COM
CTA	35	M	1	Contact person or department receiver of goods/services
COM	36	O	5	Communication number receiver of goods/services
SG2		O	1	NAD-LOC-FII-SG3-SG5
NAD	37	M	1	Identification of the account holder
SG3		O	1	RFF
RFF	38	M	1	Person number of account holder
SG3		O	1	RFF
RFF	39	M	1	Account holder account number
SG7		O	1	CUX-DTM
CUX	40	M	1	Currency code
SG10		O	1	TDT-SG11
TDT	41	M	1	Meter
Detail section				
SG28		R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
LIN	42	M	1	GTIN article number
PIA	43	O	1	Additional identification for the article number
IMD	44	O	1	Article long description
IMD	45	O	1	Colour, size
MEA	46	O	1	Measurements
QTY	47	R	1	Quantity
DTM	48	O	1	Delivery date/time, requested
GIN	49	O	1	Serial number (Own requirements)
FTX	50	O	1	Free text
SG32		O	1	PRI-CUX-DTM
PRI	51	M	1	List price per ordered unit (Net)
SG32		O	1	PRI-CUX-DTM
PRI	52	M	1	List price per ordered unit (Gross)
SG33		O	1	RFF-DTM
RFF	53	M	1	Delivery place account number (line)
SG37		O	1	LOC-QTY-DTM

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
└┐	LOC	54	M	1	Place of destination (line level)
	Summary section				
	UNS	55	M	1	Section control
	UNT	56	M	1	End of message
	UNZ	57	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.				
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
<p>Segmentstatus: Mandatory</p> <p>This segment is used to envelope the interchange, as well as to identify both, the party to whom the interchange is sent and the party who has sent the interchange.</p> <p>For international EDI the use of character set UNOA is recommended. For national (German) EDI the use of UNOC is reasonable because it contains lower case letters and umlauts.</p> <p>Note DE 0008: The address for reverse routing is provided by the interchange sender to inform the interchange recipient of the address within the sender's (source) system to which responding interchanges must be sent. It is recommended that the GLN be used for this purpose.</p> <p>Note DE 0014: The routing address is used to identify the receiver, if a provider adds service values for the actual receiver (e.g. consolidated companies, corporate group). The use of the identification system (e.g. GLN) has to be agreed bilaterally.</p> <p>Note DE 0020: This data element must contain a consistent sequential number per interchange between sender and receiver of the transmission.</p> <p>Note DE 0032: This data element is used to identify any underlying agreements which control the exchange of data. Within EANCOM , the identity of such agreements must start with the letters 'EANCOM', the remaining characters within the data element being filled according to bilateral agreements.</p> <p>Example: UNB+UNOC:3+4012345000009:14:4012345000018+4000004000002:14:4000004000099+181013:1043+4711+REF:AA+++EANCOM+1' The EANCOM file 4711 dated 13.10.2018, 10 h 43 is sent by the issuer identified with GLN 4012345000009 to the receiver identified with GLN 4000004000002.</p>						

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

Segment Layout

Heading section
Heading section

No. Seg	St	Max. Occ.				
3	UNH	M 1	Message header To head, identify and specify a message.			
Business Term	DE	EDIFACT	Format	St	*	Description
Message reference number	0062	Message reference number	an..14	M		Sender's unique message reference. Sequence number of messages in the interchange. DE 0062 in UNT will have the same value. Generated by the sender.
	S009	Message identifier		M		
	0065	Message type	an..6	M	*	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 221 Blanket order 224 Rush order 225 Repair order 226 Call off order 258 Standing order
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	N	*	9 GS1
	1000	Document name	an..35	O		
	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.

221 = Blanket order

Usage of document/message for general order purposes with later split into quantities and delivery dates and maybe delivery locations

224 = Rush order

Document/message for urgent ordering.

225 = Repair order

Document/message to order repair of goods.

226 = Call off order

Document/message to provide split quantities and delivery dates referring to a previous blanket order.

258 = Standing order (GS1 Code)

An order to deliver fixed quantities of products at fixed regular intervals, e.g. first Monday of every month.

Note to DE 1000:

In some special cases this data element can have one of the following contents by bilaterally

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

agreement:

SERVICEAUFTRAG (orders for services)

KOSTENAUFTRAG = orders of charges

KOSTENAUFTRAG-001 = orders of leasing

KOSTENAUFTRAG-002 = orders for waste disposal

KOSTENAUFTRAG-003 = orders for property cleaning

KOSTENAUFTRAG-004 = Electric orders

KOSTENAUFTRAG-005 = Gas orders

KOSTENAUFTRAG-006 = Water orders

REPARATURAUFTRAG (orders for repair services)

ERSATZTEILAUUFTRAG (orders for replacement parts)

EIGENBEDARF (own requirements)

The use of the term "EIGENBEDARF" raises a bill of charges.

More information about own requirements can be found in the guide "Bill of charges".

KONSIGNATION (consignation)

The term "KONSIGNATION" may only be used in conjunction with DE 1001 = 402, DE = 227 is used to qualify a classic consignment order.

Example: `BGM+220:::EIGENBEDARF+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

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
6	DTM	R 1	Date/time/period To specify date, and/or time, or period.			
Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	2 Delivery date/ time, requested
Delivery date, own requirements	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: Mandatory						
This segment is used to specify the requested date concerning the delivery of goods/services for own requirements.						
DE 2005 = 2, Date on which buyer requests goods to be delivered.						
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

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
7	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
<p>Segmentstatus: Optional</p> <p>This segment can be used to advise information which cannot be sent by other coded segments.</p> <p>The use of this segment stops the automatic process of the message.</p> <p>Example: FTX+PUR+3++FREIER TEXT:FREE TEXT:FREIER TEXT:FREE TEXT:FREIER TEXT+DE ' Possibility to transmit free text</p>						

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

Segment Layout

Heading section

No.	Seg	St	Max. Occ.			
8	SG1	O	1	RFF-DTM		
	RFF	M	1	Reference		
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	BO Blanket order number
Blanket order number	1154	Reference identifier	an..70	R		
Segmentstatus: Optional						
If BGM DE 1001 = 226 (Call off order) this RFF provides the reference to the blanket order.						
Example: RFF+BO:5698'						
This order is based on blanket order 5698.						

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
9	SG1	O 1	RFF-DTM			
	RFF	M 1	Reference			
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	UC Ultimate customer's reference number
Consumers order number	1154	Reference identifier	an..70	R		
Segmentstatus: Optional						
This segmentgroup will only be used to provide consumers order number.						
Example: RFF+UC:4711'						
The message references to consumers order number is 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.				
10	SG1	O 1	RFF-DTM			
	RFF	M 1	Reference			
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	XA8 Credit card number (SWIFT Code)
Credit card / money card number	1154	Reference identifier	an..70	R		
Segmentstatus: Optional						
This segment will be used to provide references like credit card ors money card numbers.						
Example: RFF+XA8:11234-125'						
Credit card number is 11234-125.						

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

Segment Layout

1.Detail section - invoiced unit

No.	Seg	St	Max.	Occ.			
11	SG1	O	1		RFF-DTM		
	DTM	O	5		Date/time/period To specify date, and/or time, or period.		
Business Term		DE	EDIFACT	Format	St	*	Description
		C507	Date/time/period		M		
		2005	Date or time or period function code qualifier	an..3	M	*	171 Reference date/ time
Credit card reference date		2380	Date or time or period value	an..35	R		
		2379	Date or time or period format code	an..3	R		102 CCYYMMDD
Segmentstatus: Optional							
This segment is used to specify any dates related to the references given in the previous RFF segment.							
Example: DTM+171:20180301:102' Credit card reference date is the 01th of March 2018.							

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
12	SG1	O 1	RFF-DTM			
	RFF	M 1	Reference			
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	ALL Message batch number
Number of Submission	1154	Reference identifier	an..70	R		
Segmentstatus: Optional						
This segment is used to map the delivery sequence.						
Example: RFF+ALL:4711'						
The Numer of Submission is 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.				
13	SG2	R 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	*	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.				
14	SG2	R 1	NAD-LOC-FII-SG3-SG5			
	SG3	O 1	RFF			
	RFF	M 1	Reference			
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	YC1 Additional party identification (GS1 Temporary Code)
Additional party identification (supplier)	1154	Reference identifier	an..70	R		
Segmentstatus: Optional						
<p>This segment is used to provide reference numbers concerning the partners identified in preceding NAD segment. The use of this segment needs to be mutually agreed between the trading partners.</p> <p>If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.</p> <p>Example: RFF+YC1:12345' The additional party identification (supplier) is 12345.</p>						

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
15	SG2	R 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	*	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'						
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			
SG3	O	1	RFF			
16 RFF	M	1	Reference			
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	IT Internal customer number
Internal customer number in suppliers system	1154	Reference identifier	an..70	R		
<p>Segmentstatus: Optional</p> <p>This segment is used to provide the reference number which is stored as customer number of suppliers system.</p> <p>If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.</p> <p>Example: RFF+IT:22369' The internal customer number in suppliers system is 22369.</p>						

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
SG2	R	1	NAD-LOC-FII-SG3-SG5			
SG3	O	1	RFF			
17 RFF	M	1	Reference			
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	ADE Account number
Buyers account number	1154	Reference identifier	an..70	R		
Segmentstatus: Optional						
The RFF segment following the NAD segment can specify an account number.						
Example: RFF+ADE:KS0815'						
The account number identification is KS0815.						

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			
SG3	O	1	RFF			
18	RFF	M	1	Reference		
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	YC1 Additional party identification (GS1 Temporary Code)
Additional party identification (Buyer)	1154	Reference identifier	an..70	R		
Segmentstatus: Optional						
<p>This segment is used to provide reference numbers concerning the partners identified in preceding NAD segment. The use of this segment needs to be mutually agreed between the trading partners.</p> <p>If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.</p> <p>Example: RFF+YC1:22369' The additional party identification (customer) is 22369.</p>						

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

Segment Layout

Heading section

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

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	*	AP Accepting party
	C082	Party identification details		D		
Identification of the accepting 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
	C058	Name and address		N		
	3124	Name and address description	an..35			
	C080	Party name		D		
Accepting party Name 1	3036	Party name	an..35	M		
Accepting party Name 2	3036	Party name	an..35	D		
Accepting party Name 3	3036	Party name	an..35	D		
	C059	Street		D		
Accepting party street	3042	Street and number or post office box identifier	an..35	M		
Accepting party city/town	3164	City name	an..35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		
Accepting party postal code	3251	Postal identification code	an..17	D		
	3207	Country name code	an..3	D		ISO 3166 two alpha code
Segmentstatus: Optional						
The ordering party is identified by GLN. Party name and adress in clear text may only be used, if a GLN is not (yet) available.						
Example: NAD+AP+4089876511111::9++Leistungsnehmer-Name1:Leistungsnehmer-Name2:Leistungsnehmer-Name3+Maarweg 104+Köln++50825+DE'						
The ordering party is identified by GLN 4089876511111.						

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

Segment Layout

Heading section

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

To specify a reference.

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

Segmentstatus: Optional

The RFF segment following the NAD segment can specify the ordering party person number.

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

Example: RFF+YC1:9988'

The accepting party personal number is 9988.

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
SG2	O	1	NAD-LOC-FII-SG3-SG5			
SG3	O	1	RFF			
23 RFF	M	1	Reference			
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	ADE Account number
Accepting party account number	1154	Reference identifier	an..70	R		
Segmentstatus: Optional						
The RFF segment following the NAD segment can specify the account number.						
Example: RFF+ADE:0816'						
The account number identification is 0816.						

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
24	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	*	OB Ordered by
	C082	Party identification details		D		
Identification of the ordering 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
	C058	Name and address		N		
	3124	Name and address description	an..35			
	C080	Party name		D		
Ordering party Name 1	3036	Party name	an..35	M		
Ordering party Name 2	3036	Party name	an..35	D		
Ordering party Name 3	3036	Party name	an..35	D		
	C059	Street		D		
Ordering party street	3042	Street and number or post office box identifier	an..35	M		
Ordering party city/town	3164	City name	an..35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		
Ordering party postal code	3251	Postal identification code	an..17	D		
	3207	Country name code	an..3	D		ISO 3166 two alpha code
Segmentstatus: Optional						
The ordering party is identified by GLN. Party name and adress in clear text may only be used, if a GLN is not (yet) available.						
Example: NAD+OB+4089876511111::9++Besteller-Name1:Besteller-Name2:Besteller-Name3+Maarweg 1 04+Köln++50825+DE'						
The ordering party is identified by GLN 4089876511111.						

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

Segment Layout

Heading section

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

To specify a reference.

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

Segmentstatus: Optional

The RFF segment following the NAD segment can specify the ordering party person number.

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

Example: RFF+YC1:9988'

The ordering party personal number is 9988.

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
SG2	O	1	NAD-LOC-FII-SG3-SG5			
SG3	O	1	RFF			
26 RFF	M	1	Reference			
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	ADE Account number
Ordering party account number	1154	Reference identifier	an..70	R		
Segmentstatus: Optional						
The RFF segment following the NAD segment can specify the account number.						
Example: RFF+ADE:0816'						
The account number identification is 0816.						

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
27	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	O	1	NAD-LOC-FII-SG3-SG5			
SG3	O	1	RFF			
28 RFF	M	1	Reference			
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	IT Internal customer number
Number of invoicee, assigned by supplier	1154	Reference identifier	an..70	R		
Segmentstatus: Optional						
<p>This segment is used to provide the reference number which is stored as customer number of suppliers system.</p> <p>If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.</p> <p>Example: RFF+IT:12569' The internal identification number of the invoicee in the suppliers system is 12569.</p>						

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
SG2	O	1	NAD-LOC-FII-SG3-SG5			
SG3	O	1	RFF			
29 RFF	M	1	Reference			
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	YC1 Additional party identification (GS1 Temporary Code)
Internal identification of the invoicee	1154	Reference identifier	an..70	R		
Segmentstatus: Optional						
<p>This segment is used to provide reference numbers concerning the partners identified in preceding NAD segment. The use of this segment needs to be mutually agreed between the trading partners.</p> <p>If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.</p> <p>Example: RFF+YC1:12569' The internal identification number of the invoicee is 12569.</p>						

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
SG2	O	1	NAD-LOC-FII-SG3-SG5			
SG3	O	1	RFF			
30 RFF	M	1	Reference			
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	ADE Account number
Invoicess account number	1154	Reference identifier	an..70	R		
Segmentstatus: Optional						
The RFF segment following the NAD segment can specify an account number.						
Example: RFF+ADE:KS0815'						
The account number identification is KS0815.						

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.				
31	SG2	R 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	*	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 addressing 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++3818+DE'

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
SG2	R	1	NAD-LOC-FII-SG3-SG5			
SG3	O	1	RFF			
32 RFF	M	1	Reference			
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	ADE Account number
Delivery place account number	1154	Reference identifier	an..70	R		
Segmentstatus: Optional						
The RFF segment following the NAD segment can specify an account number.						
Example: RFF+ADE:KS0815'						
The account number identification is KS0815.						

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			
SG3	O	1	RFF			
33	RFF	M	1	Reference		
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	YC1 Additional party identification (GS1 Temporary Code)
Internal identification for the receiver	1154	Reference identifier	an..70	R		
Segmentstatus: Optional						
<p>This segment is used to provide reference numbers concerning the partners identified in preceding NAD segment. The use of this segment needs to be mutually agreed between the trading partners.</p> <p>If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.</p> <p>Example: RFF+YC1:45698' The internal identification for the receiver is 45698.</p>						

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
SG2	R	1	NAD-LOC-FII-SG3-SG5			
SG3	O	1	RFF			
34 RFF	M	1	Reference			
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	IT Internal customer number
Customer Number within the supplier system	1154	Reference identifier	an..70	R		
Segmentstatus: Optional						
This segment is used to provide the reference number which is stored as customer number of suppliers system.						
If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.						
Example: RFF+IT:313131'						
The internal customer number in the supplier system for the receiver is 313131.						

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			
35	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

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
36	SG2	R 1	NAD-LOC-FII-SG3-SG5			
	SG5	O 5	CTA-COM			
	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

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
37	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	*	DM Party to whom documents are to be presented
	C082	Party identification details		D		
Identification of the account holder	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C058	Name and address		N		
	3124	Name and address description	an..35			
	C080	Party name		D		
Account holder Name 1	3036	Party name	an..35	M		
Account holder Name 2	3036	Party name	an..35	D		
Account holder Name 3	3036	Party name	an..35	D		
	C059	Street		D		
Account holder street	3042	Street and number or post office box identifier	an..35	M		
Account holder city/town	3164	City name	an..35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		
Account holder postal code	3251	Postal identification code	an..17	D		
	3207	Country name code	an..3	D		ISO 3166 two alpha code
Segmentstatus: Optional						
The accepting party is identified by GLN. Party name and adress in clear text may only be used, if a GLN is not (yet) available.						
Example: NAD+DM+4089876511111::9++Kostenstellen-Inhaber-Name1:Kostenstellen-Inhaber-Name2:K ostenstellen-Inhaber-Name3+Maarweg 104+Köln++50825+DE'						
The accepting party is identified by GLN 4089876511111.						

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

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

Segment Layout

Heading section

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

To specify a reference.

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

Segmentstatus: Optional

The RFF segment following the NAD segment can specify the ordering party person number.

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

Example: RFF+YC1:9988'

The ordering party personal number is 9988.

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
SG2	O	1	NAD-LOC-FII-SG3-SG5			
SG3	O	1	RFF			
39 RFF	M	1	Reference			
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	ADE Account number
Account holder account number	1154	Reference identifier	an..70	R		
Segmentstatus: Optional						
The RFF segment following the NAD segment can specify the account number.						
Example: RFF+ADE:0816'						
The account number identification is 0816.						

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
40	SG7	O 1	CUX-DTM			
	CUX	M 1	Currencies			
To specify currencies used in the transaction and relevant details for the rate of exchange.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C504	Currency details		R		
	6347	Currency usage code qualifier	an..3	M	*	2 Reference currency
Currency 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

Segment Layout

Heading section

No. Seg	St	Max. Occ.				
41	SG10	O 1	TDT-SG11			
	TDT	M 1	Details of transport			
To specify the transport details such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport.						
Business Term	DE	EDIFACT	Format	St	*	Description
Meter	8051	Transport stage code qualifier	an..3	M	*	20 Main-carriage transport
Segmentstatus: Optional						
This segment group is only used to identify a meter (electricity, gas, etc.).						
Example: TDT+20' Meter						

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.				
SG10	O	1	TDT-SG11			
SG11	O	10	LOC-DTM			
42 LOC	M	1	Place/location identification To identify a place or a location and/or related locations.			
Business Term	DE	EDIFACT	Format	St	*	Description
	3227	Location function code qualifier	an..3	M	*	301 Location of meter (Old code value: 17E)
	C517	Location identification		R		
	3225	Location name code	an..25	N		
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R		91 Assigned by supplier or supplier's agent
International meter identification	3224	Location name	an..25	R		33-digits
Segmentstatus: Optional						
This segment group is only used to identify a meter (electricity, gas, etc.).						
Example: LOC+301+: :91:DE1235891257322H0H422598442568863'						
International meter identification						

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			
43	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.				
44	SG28	R 200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49			
	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		
Number type of waste	7140	Item identifier	an..35	O		
	7143	Item type identification code	an..3	O	*	EWC European Waste 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.						

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

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+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.				
45	SG28	R 200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49			
	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 be 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.				
46	SG28	R 200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49			
	IMD	O 1	Item description To describe an item in either an industry or free format.			
Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	B Code and text F Free-form
	C272	Item characteristic		O		
	7081	Item characteristic code	an..3	R	*	35 Colour alternatively: only non-numeric values SGR Size grid (GS1 Temporary Code) 98 Size
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1 Must be used if DE 7081 contains a GS1 Code
	C273	Item description		A		
Colour, size (coded)	7009	Item description code	an..17	D		Codes must be agreed bilaterally.
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D		92 Assigned by buyer or buyer's agent 91 Assigned by supplier or supplier's agent
Colour, size	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						
<p>The IMD-segment is used to specify size or colour of an item. The colour/size name is given in clear text, e.g. red. blue, green, etc. by use of code value F in DE 7077. If additionally a colour/size identifier is provided in DE 7009 than code value B is used for DE 7077.</p> <p>Example: IMD+B+SGR::9+XXL::91:Extra Large::DE' The ordered item has the size XXL</p>						

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

Segment Layout

Detail section

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.				
48			SG28	R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
			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.				
49	SG28	R 200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49			
	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 (detail section)	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYMMDD 203 CCYMMDDHHMM 718 CCYMMDD- CCYMMDD Format of period to be given in actual message without hyphen.

Segmentstatus: Optional

The DTM segment is used to specify date and/or time or time period. If this DTM segment is used at detail section, the specification from the heading section is overwritten.

This segment is used, if required, for requested dates concerning the delivery of goods.

DE 2005 = 2, Delivery date/time, requested: Date, to which the buyer requires the delivery of goods.

Note DE 2005: The application of this code value excludes the use of the code values 63, 64 and 69.

Example: DTM+2:20181028:102'

This example requires the delivery on 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

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			
50	GIN	O 1	Goods identity number To give specific identification numbers, either as single numbers or ranges.			
Business Term	DE	EDIFACT	Format	St	*	Description
	7405	Object identification code qualifier	an..3	M	*	BN Serial number
	C208	Identity number range		M		
Serial number 1 (first)	7402	Object identifier	an..35	M		
Serial number 1 (last)	7402	Object identifier	an..35	O		
	C208	Identity number range		O		
	7402	Object identifier	an..35	M		Serial number 2 (first)
	7402	Object identifier	an..35	O		Serial number 2 (last)
	C208	Identity number range		O		
	7402	Object identifier	an..35	M		Serial number 3 (first)
	7402	Object identifier	an..35	O		Serial number 3 (last)
	C208	Identity number range		O		
	7402	Object identifier	an..35	M		Serial number 4 (first)
	7402	Object identifier	an..35	O		Serial number 4 (last)
	C208	Identity number range		O		
	7402	Object identifier	an..35	M		Serial number 5 (first)
	7402	Object identifier	an..35	O		Serial number 5 (last)
Segmentstatus: Optional						
This segment is used to indicate serial numbers.						
The serial number comes e.g. during the maintenance of copiers to the application.						
Example: GIN+BN+12345:22345+1+2+3+4' Serial number						

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.				
51	SG28	R 200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49			
	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, line level	4440	Free text value	an..51	M		
	4440	Free text value	an..51	O		
	4440	Free text value	an..51	O		
	4440	Free text value	an..51	O		
	4440	Free text value	an..51	O		
	3453	Language name code	an..3	D		ISO 639 2-Alpha Code
<p>Segmentstatus: Optional</p> <p>This segment can be used to advise information which cannot be sent by other coded segments.</p> <p>The use of this segment stops the automatic process of the message. This possibility may only be used restrictively and in accordance with the GS1 rules (e.g. customer specific production).</p> <p>Example: FTX+PUR+3++FREIER TEXT:FREE TEXT:FREIER TEXT:FREE TEXT:FREIER TEXT+DE' Possibility to transmit free text</p>						

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

Segment Layout

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			
52	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			
53			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			
SG33	O	1	RFF-DTM			
54 RFF	M	1	Reference			
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	ADE Account number
Delivery place account number (line)	1154	Reference identifier	an..70	R		
Segmentstatus: Optional						
<p>This RFF segment can specify an account number relating to the delivery party. It is only used if more than one account number exists for one delivery party and overwrites the indication of the heading section.</p> <p>Example: RFF+ADE:KS0816'</p> <p>The account number identification is KS0816.</p>						

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

Segment Layout

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			
SG37	O	1	LOC-QTY-DTM			
55 LOC	M	1	Place/location identification To identify a place or a location and/or related locations.			
Business Term	DE	EDIFACT	Format	St	*	Description
	3227	Location function code qualifier	an..3	M	*	7 Place of delivery
	C517	Location identification		A		
	3225	Location name code	an..25	N		
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	N		
	3224	Location name	an..25	R		
Segmentstatus: Optional						
This segment is used to provide the identification of discrete locations.						
Example: LOC+7+:::Bonn Airport'						
Identification of the place of delivery						

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

Segment Layout

Summary section

Summary section

No.	Seg	St	Max.	Occ.		
56	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

Segment Layout

Summen-Teil
End of the message

No. Seg	St	Max. Occ.				
57	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

Segment Layout

No. Seg	St	Max. Occ.				
58	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

Used Codes

0001	<p>Syntax identifier Coded identification of the agency controlling a syntax and syntax level used in an interchange.</p> <p>Notes: 1. a3, upper case, Controlling Agency (e.g. UNO=UN/ECE) and a1 stating level (e.g. A) (which together give UNOA).</p>
UNOA	<p>UN/ECE level A As defined in the basic code table of ISO 646 with the exceptions of lower case letters, alternative graphic character allocations and national or application-oriented graphic character allocations.</p>
UNOB	<p>UN/ECE level B As defined in the basic code table of ISO 646 with the exceptions of alternative graphic character allocations and national or application-oriented graphic character allocations.</p>
UNOC	<p>UN/ECE level C As defined in ISO/IEC 8859-1 : Information technology - Part 1: Latin alphabet No. 1.</p>
UNOD	<p>UN/ECE level D As defined in ISO/IEC 8859-2 : Information technology - Part 2: Latin alphabet No. 2.</p>
UNOE	<p>UN/ECE level E As defined in ISO/IEC 8859-5 : Information technology - Part 5: Latin/Cyrillic alphabet.</p>
UNOF	<p>UN/ECE level F As defined in ISO 8859-7 : Information processing - Part 7: Latin/Greek alphabet.</p>
0002	<p>Syntax version number Version number of the syntax identified in the syntax identifier (0001)</p> <p>Notes: 1. Increments 1 for each version.</p>
3	<p>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).</p>

Used Codes

0007	<p>Partner identification code qualifier Qualifier referring to the source of codes for the identifiers of interchanging partners.</p> <p>Notes: 1. Used with sender/recipient identification code.</p>
14	<p>GS1 Partner identification code assigned by GS1, an international organization of GS1 Member Organizations that manages the GS1 System.</p>
0025	<p>Recipient's reference/password qualifier Qualifier for the recipient's reference or password.</p> <p>Notes: 1. If specified in IA.</p>
AA	<p>Reference Recipient's reference/password is a reference.</p>
BB	<p>Password Recipient's reference/password is a password.</p>
0029	<p>Processing priority code Code determined by the sender requesting processing priority for the interchange.</p> <p>Notes: 1. Used if specified in IA.</p>
A	<p>Highest priority Requested processing priority is the highest.</p>
0031	<p>Acknowledgement request Code determined by the sender for acknowledgement of the interchange.</p> <p>Notes: 1. Set = 1 if sender requests acknowledgement, i.e. UNB and UNZ segments received and identified.</p>
1	<p>Requested Acknowledgement is requested.</p>
0035	<p>Test indicator Indication that the interchange is a test.</p> <p>Notes: 1. Set = 1 if the interchange is a test. Otherwise not used.</p>

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.
221	Blanket order Usage of document/message for general order purposes with later split into quantities and delivery dates and maybe delivery locations.
224	Rush order Document/message for urgent ordering.
225	Repair order Document/message to order repair of goods.
226	Call off order Document/message to provide split quantities and delivery dates referring to a previous blanket order.
258	Standing order An order to supply fixed quantities of products at fixed regular intervals.
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.

Used Codes

23	<p>Clearing house automated payment Self explanatory.</p> <p>Notes: This code value will be removed effective with directory D.04A.</p> <p>GS1 Description: Banking community' automated payment clearing system.</p>
25	<p>Bank identification Code for identification of banks.</p> <p>Notes: This code value will be removed effective with directory D.04A.</p>
106	<p>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.</p> <p>Notes: This code value will be removed effective with directory D.04A.</p>
132	<p>Charge Identification of a type of charge.</p> <p>Notes: This code value will be removed effective with directory D.04A.</p>
154	<p>Bank branch sorting identification Identification of a specific branch of a bank.</p> <p>Notes: This code value will be removed effective with directory D.04A.</p>
157	<p>Clearing code Identification of the responsible bank/clearing house which has cleared or is ordered to do the clearing.</p> <p>Notes: This code value will be removed effective with directory D.04A.</p>
166	<p>Social security identification Code assigned by the authority competent to issue social security identification to identify a person.</p> <p>Notes: This code value will be removed effective with directory D.04A.</p>

Used Codes

174	Citizen identification Self explanatory. Notes: This code value will be removed effective with directory D.04A. GS1 Description: Code issued by national authority competent to issue citizen identification to identify a person.
1E	Incoterms 1990 (GS1 Temporary Code) Incoterms 1990 as published by the International Chamber of Commerce (ICC).
2E	Incoterms 2000 (GS1 Temporary Code) Incoterms 2000 as published by the International Chamber of Commerce (ICC).
3E	Incoterms 2010 (GS1 Temporary Code) Incoterms 2010 as published by the International Chamber of Commerce (ICC).
ADR	Accord European 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.

Used Codes

OUM	Ordering unit of measure (GS1 Temporary Code) The alternate Unit of Measure of how Trade Items are ordered by the Retailer under one Unit of Measure, but sold under another Unit of Measure.
SKB	SKRS recommendation (GS1 Temporary Code) SKRS recommendation for standard clothes hanger.
SRN	Service relation number (GS1 Temporary Code) A number used to identify a database entry which records recurring services, e.g., treatment of a patient in a hospital, usage by a member of a library facilities, etc.
ST	Style (GS1 Temporary Code) Specific or characteristic design in any goods.
SUM	Selling unit of measure (GS1 Temporary Code) Describes the measurement used for selling unit of the Trade Item to the end consumer.
SZ	Size (GS1 Temporary Code) Any of a series of graded classifications of measure into which goods are divided.
SZG	Size Group (GS1 Temporary Code) A description of the variable size that is necessary to uniquely specify the size of the item in conjunction with the nonpackaged size dimension.
TYP	Type Code (GS1 Temporary Code) This is a code to indicate the type of EAS tag located on the Trade Item. Values include Acousto-Magnetic, Electro-Magnetic, Ink or dye, Microwave, Radio Frequency.
X11	Diet Allergen (GS1 Temporary Code) Indication of which dietary or allergen marks that are on the package.
X12	Environment (GS1 Temporary Code) Indication of which environmental marks (e.g. recycling schemes) that are on trade item package.
X13	Ethical (GS1 Temporary Code) Indication of which ethical trading marks that are on the package.
X14	Free Form (GS1 Temporary Code) Indication of which free-from marks that are on the package.
X15	Expiration date (GS1 Temporary Code) Indicates the type of expiration date marked on the packaging.
X16	Nesting Direction (GS1 Temporary Code) Depicts the arrangement of two items that nest together specifically whether they nest against each other or on top of each other.
X17	Package Marks Hygienic (GS1 Temporary Code) Indication of which hygiene markings are present in the product package

Used Codes

X18	Hazardous Components are Removable (GS1 Temporary Code) An indicator if any hazardous components contained within the trade item can easily be separated from the other materials to facilitate product recycling.
X19	Trade Item Has Refuse Obligations (GS1 Temporary Code) Indicates if there are special disposal obligations that apply to the trade item for example INTRASTAT.
X20	Trade Item Is Designed for Easy Disassembly (GS1 Temporary Code) Indicates that the trade item is designed for easy disassembly by recycling facilities using standard industry tools.
X21	Trade Item Is Rigid Plastic Packaging Container (GS1 Temporary Code) Indicates that a product is or is contained in a Rigid Plastic Packaging Container (RPPC) as defined by laws in the target market.
X22	Trade Item Is ROHS Compliant (GS1 Temporary Code) Indicates if the product is compliant with the European Union RoHS Directive.
X23	Trade Item Is Universal Waste (GS1 Temporary Code) Indicates if a product can be considered universal waste.
X24	Trade Item Is Consumer Upgradeable Or Maintainable (GS1 Temporary Code) Indicates if a product can be easily upgraded or have parts replaced by the consumer.
X25	Trade Item Contains Short Chain Chlorinated Paraffins (GS1 Temporary Code) Indicate if the trade item and/or its components contain paints, coatings, plastics or other materials containing short chain chlorinated paraffins (SCCPs).
X26	Trade Item Contains Pesticide (GS1 Temporary Code) Indicates if the trade item is advertised or labelled as a chemical or contains a chemical that is advertised or labelled to kill, repel or prevent the growth of any living organism.
X27	Trade Item Contains Propellant (GS1 Temporary Code) Indicates if a trade item contains a compressed gas or propellant.
X28	Trade Item Contains Polyvinyl Chloride (GS1 Temporary Code) Indicate if product contains Polyvinyl Chloride (PVC), a widely used thermoplastic polymer.
X29	Trade Item Chemical Is Not Intended For Human Consumption (GS1 Temporary Code) Indicates that the trade item is or contains a Liquid, Gel, Paste, Powder, or Flammable solid not intended for human consumption (ingested).
X30	ROHS Compliance Failure Material (GS1 Temporary Code) The material used in the trade item that does not comply with the ROHS Directives

Used Codes

X31	<p>Packaging Terms And Condition (GS1 Temporary Code)</p> <p>Indicates if the packaging given in the described packaging configuration is a rented, exchangeable, against deposit or one way/not reusable.</p>
X32	<p>Warranty Effective Date Type (GS1 Temporary Code)</p> <p>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.</p>
X33	<p>Warranty Type (GS1 Temporary Code)</p> <p>Type of warranty available for the part, e.g. labour, distance, extended service.</p>
X35	<p>Warranty Constraint (GS1 Temporary Code)</p> <p>Defines the relationship between different guarantee terms, e.g. "and", "or", "the stronger", "the weaker".</p>
X36	<p>Seasonal Availability End Date (GS1 Temporary Code)</p> <p>Indicates the end date of the trade item's seasonal availability.</p>
X37	<p>Seasonal Availability Start Date (GS1 Temporary Code)</p> <p>Indicates the start date of the trade item's seasonal availability.</p>
X38	<p>Season Calendar Year (GS1 Temporary Code)</p> <p>This element indicates the calendar year in which the trade item is seasonally available.</p>
X39	<p>Season Parameter (GS1 Temporary Code)</p> <p>Indication of the season, in which the trade item is available.</p>
X40	<p>Trade Item Automatic Power Down is Enabled (GS1 Temporary Code)</p> <p>An indicator whether a product is enabled with auto power down feature when shipped to the customer.</p>
X41	<p>Electrical Usage Agency Code (GS1 Temporary Code)</p> <p>The agency that regulates electrical usage for products within a target market.</p>
X42	<p>Nesting Type (GS1 Temporary Code)</p> <p>Depicts whether a nested item fits inside or over the other item in a nesting relationship.</p>
X43	<p>Display Dimension Type Code (GS1 Temporary Code)</p> <p>Depicts certain display scenarios used for measurement.</p>
X44	<p>Manufacturer Has Take Back Program (GS1 Temporary Code)</p> <p>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.</p>
X45	<p>Display Resolution (GS1 Temporary Code)</p> <p>The display resolution of a television or computer display.</p>
X46	<p>Orientation Preference Sequence (GS1 Temporary Code)</p> <p>Depicts the preferred sequence of orientation used to communicate the manufacturers relative preferences of orientation.</p>

Used Codes

X47	Orientation Type (GS1 Temporary Code) Depicts via code a display orientation for a trade item.
X48	Electrical Usage Trade Item Classification Code (GS1 Temporary Code) A classification code value from a product classification scheme provided to drive required information for electrical usage.
X49	Electrical Usage Trade Item Classification Name (GS1 Temporary Code) A classification name from a product classification scheme provided to drive required information for electrical usage.
X50	Electrical Usage SubClassification Code (GS1 Temporary Code) A sub-classification code value from a product classification scheme provided to drive required information for electrical usage.
X51	Electrical Usage SubClassification Name (GS1 Temporary Code) A sub-classification name provided to drive required information for electrical usage.
X52	Confirmation Status Code (GS1 Temporary Code) The CIC Confirmation Code must be of a type of code number that can be generated automatically by a computer system.
X53	Confirmation Status Code Description (GS1 Temporary Code) Provides the code description that matches up with the Code that can possibly be generated automatically by a computer system.
X54	Additional Confirmation Status Description (GS1 Temporary Code) Provides a way to communicate human entered information that may not be covered by the machine to machine codes and descriptions.
X55	Corrective Action (GS1 Temporary Code) Provides the corrective action code to fix the issue that caused the problem.
X56	Expected Corrective Information (GS1 Temporary Code) Provides the expected corrective information via a human entered information that may not be covered by the machine to machine codes.
X57	Electrical Usage Trade Item Classification Agency (GS1 Temporary Code) A classification agency or organisation whose product classification scheme is being provided to drive required information for electrical usage.
X58	ASFIS (GS1 Permanent Code) FAO alph-3 code list for fish species identification, commercial name & scientific name.
X59	FAO fishing areas (GS1 Permanent Code) FAO fishing areas codelist.
X60	FAO Fishing gear type (GS1 Permanent Code) FAO Fishing gear type codelist.
X61	EU fish quality (GS1 Permanent Code) EU fish quality grade code list (E, A, B, C).

Used Codes

X62	EU fish size (GS1 Permanent Code) EU fish standardized size code list (1, 2, 3, 4, 5 & One_Size).
X63	EU fish presentation (GS1 Permanent Code) EU fish presentation code list (3 or 5 char alpha code).
ZZZ	Mutually defined Self explanatory. Note : This code value will be removed effective with directory D.04A.
1153	Reference code qualifier Code qualifying a reference.
ADE	Account number Identification number of an account.
ALL	Message batch number A number identifying a batch of messages.
BO	Blanket order number Reference number assigned by the order issuer to a blanket order.
IT	Internal customer number Number assigned by a seller, supplier etc. to identify a customer within his enterprise.
UC	Ultimate customer's reference number The originator's reference number as forwarded in a sequence of parties involved.
XA8	Credit card number (SWIFT Code) A reference number identifying a credit card.
YC1	Additional party identification (GS1 Temporary Code) Reference number to an additional party identification. This number may be the internal trading partner identification number used by a party to identify its trading parties.
1225	Message function code Code indicating the function of the message.
9	Original Initial transmission related to a given transaction.
2005	Date or time or period function code qualifier Code qualifying the function of a date, time or period.
2	Delivery date/time, requested Date on which buyer requests goods to be delivered.

Used Codes

137	Document/message date/time (2006) Date/time when a document/message is issued. This may include authentication.
171	Reference date/time Date/time on which the reference was issued.
2379	Date or time or period format code Code specifying the representation of a date, time or period.
2	DDMMYY Calendar date: D = Day; M = Month; Y = Year.
101	YYMMDD Calendar date: Y = Year; M = Month; D = Day.
102	CCYYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.
104	MMWW-MMWW A period of time specified by giving the start week of a month followed by the end week of a month. Data is to be transmitted as consecutive characters without hyphen.
107	DDD Day's number within a specific year: D = Day.
108	WW Week's number within a specific year: W = Week.
109	MM Month's number within a specific year: M = Month.
110	DD Day's number within is a specific month.
201	YYMMDDHHMM Calendar date including time without seconds: Y = Year; M = Month; D = Day; H = Hour; M = Minute.
203	CCYYMMDDHHMM Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.
204	CCYYMMDDHHMMSS Calendar date including time with seconds: C=Century;Y=Year; M=Month; D=Day;H=Hour;M=Minute;S=Second.
401	HHMM Time without seconds: H = Hour; m = Minute.
501	HHMMHHMM Time span without seconds: H = Hour; m = Minute;.

Used Codes

502	HHMMSS-HHMMSS Format of period to be given without hyphen.
602	CCYY Calendar year including century: C = Century; Y = Year.
609	YYMM Month within a calendar year: Y = Year; M = Month.
610	CCYYMM Month within a calendar year: CC = Century; Y = Year; M = Month.
615	YYWW Week within a calendar year: Y = Year; W = Week 1st week of January = week 01.
616	CCYYWW Week within a calendar year: CC = Century; Y = Year; W = Week (1st week of January = week 01).
713	YYMMDDHHMM-YYMMDDHHMM Format of period to be given in actual message without hyphen.
715	YYWW-YYWW A period of time specified by giving the start week of a year followed by the end week of year (both not including century). Data is to be transmitted as consecutive characters without hyphen.
717	YYMMDD-YYMMDD Format of period to be given in actual message without hyphen.
718	CCYYMMDD-CCYYMMDD Format of period to be given without hyphen.
719	CCYYMMDDHHMM-CCYYMMDDHHMM A period of time which includes the century, year, month, day, hour and minute. Format of period to be given in actual message without hyphen.
720	DHHMM-DHHMM Format of period to be given without hyphen (D=day of the week, 1=Monday; 2=Tuesday; ... 7=Sunday).
801	Year To indicate a quantity of years.
802	Month To indicate a quantity of months.
803	Week To indicate a quantity of weeks.
804	Day To indicate a quantity of days.

Used Codes

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.
3035	Party function code qualifier Code giving specific meaning to a party.
AP	Accepting party (3352) Party accepting goods, products, services etc.
BY	Buyer Party to whom merchandise and/or service is sold.
DM	Party to whom documents are to be presented Party to whom documents are to be presented.
DP	Delivery party (3144) Party to which goods should be delivered, if not identical with consignee. GS1 Description: Party to which goods should be delivered, if not the same as the buyer.
IV	Invoicee (3006) Party to whom an invoice is issued.
OB	Ordered by Party who issued an order. GS1 Description: Party who issued an order for goods and services.
SU	Supplier Party who supplies goods and/or services. GS1 Description: Party which provides service(s) and/or manufactures or otherwise has possession of goods, and consigns or makes them available in trade.
3055	Code list responsible agency code Code specifying the agency responsible for a code list.

Used Codes

2	CEC (Commission of the European Communities) Generic: see also 140, 141, 142, 162. GS1 Description: Commission of the European Communities
3	IATA (International Air Transport Association) The airline industry's international organisation. GS1 Description: International Air Transport Association
5	ISO (International Organization for Standardization) International Organization of Standardization.
6	UN/ECE (United Nations - Economic Commission for Europe) United Nations Economic Commission for Europe.
7	CEFIC (Conseil Europeen des Federations de l'Industrie Chimique) EDI project for chemical industry.
8	EDIFICE Standardised electronic commerce forum for companies with interests in computing, electronics and telecommunications. GS1 Description: EDI Forum for companies with Interest in Computing and Electronics (EDI project for EDP/ADP sector).
9	GS1 GS1 (formerly EAN International), an organisation of GS1 Member Organisations, which manages the GS1 System. GS1 Description: GS1 International.
10	ODETTE Organization for Data Exchange through Tele-Transmission in Europe (European automotive industry project).
17	S.W.I.F.T. Society for Worldwide Interbank Financial Telecommunications s.c.
28	EDITEUR (European book sector electronic data interchange group) Code identifying the pan European user group for the book industry as an organisation responsible for code values in the book industry.
60	Assigned by national trade agency The code list is from a national agency.
65	GS1 France Organisation responsible for GS1 System in France.
68	GS1 Italy Organisation responsible for GS1 System in Italy.

Used Codes

83	US, National Retail Federation The National Retail Federation is the trade association for the general merchandise retailing industry. In addition to providing support and education services, they also maintain and publish standard colour and size codes for the retail industry.
84	DE, BRD (Gesetzgeber der Bundesrepublik Deutschland) German legislature.
86	Assigned by party originating the message Codes assigned by the party originating the message.
87	Assigned by carrier Codes assigned by the carrier.
88	Assigned by owner of operation Assigned by owner of operation (e.g. used in construction).
89	Assigned by distributor Codes assigned by a distributor.
90	Assigned by manufacturer Code assigned by the manufacturer.
91	Assigned by supplier or supplier's agent Codes assigned by a seller or seller's agent. GS1 Description: Code assigned by the supplier or supplier's agent.
92	Assigned by buyer or buyer's agent Codes assigned by a buyer or buyer's agent.
112	US, U.S. Census Bureau The Bureau of the Census of the U.S. Dept. of Commerce.
113	GS1 US Organisation responsible for GS1 System in the USA.
116	US, ANSI ASC X12 American National Standards Institute ASC X12.
131	DE, German Bankers Association German Bankers' Association.
136	GS1 UK Organisation responsible for GS1 System in the UK.
137	AT, Verband oesterreichischer Banken und Bankiers Austrian bankers association.
174	DE, DIN (Deutsches Institut fuer Normung) German standardization institute.

Used Codes

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 (Tjänstemännens Central Organisation) The Swedish Confederation of Professional Employees.
294	GS1 Austria Organisation responsible for the GS1 System in Austria.
295	AU, Therapeutic Goods Administration Austrian administration responsible for the regulation of therapeutic goods in Australia. EDIFACT
297	IT, Ufficio IVA Ufficio responsabile gestione partite IVA, Italy (Italian Institute issuing VAT registration numbers). EDIFACT
298	GS1 Spain Organisation responsible for the GS1 System in Spain.
316	GS1 Finland Organisation responsible for the GS1 system in Finland.
317	GS1 Brazil Organisation responsible for the GS1 system in Brazil.
324	GS1 Ireland Organisation responsible for the GS1 system in Ireland.

Used Codes

325	GS1 Russia Organisation responsible for the GS1 system in Russia.
326	GS1 Poland Organisation responsible for the GS1 system in Poland.
327	GS1 Estonia Organisation responsible for the GS1 system in Estonia.
376	PANTONE Color code controlling organisation
400	FAO (Food and Agriculture Organisation) Food and Agriculture Organisation of the United Nations.
403	Comite Europeen de Normalisation Comite Européen de Normalisation (CEN), European committee for standardisation. GS1 Note: Replaces GS1 Temporary Code CEN.
404	Assigned by logistics service provider Codes assigned by a logistics service provider. GS1 Note: Replaces GS1 Temporary Code X6.
CEN	Comite European de Normalisation (GS1 Temporary Code) Comite European de Normalisation. GS1 Note: Code marked for deletion. Use value 403 instead.
PMS	Pantone Matching System (GS1 Temporary Code) Pantone Matching System.
RAL	DE, Deutsches Institut fuer Guetesicherung und Kennzeichnung (GS1 Temporary Code) German Institute for Quality Assurance and Certification.
X5	IT, Ufficio IVA (GS1 Temporary Code) Ufficio responsabile gestione partite IVA, Italy (Italian Institute issuing VAT registration numbers).
X6	Assigned by logistics service provider (GS1 Temporary Code) Codes assigned by the logistics service provider. GS1 Note: Code marked for deletion. Use value 404 instead.
ZZZ	Mutually defined A code assigned within a code list to be used on an interim basis and as defined among trading partners until a precise code can be assigned to the code list.
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.

Used Codes

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.
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.

Used Codes

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.
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.

Used Codes

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 .
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.

Used Codes

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.
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

Used Codes

AQ	ANTARCTICA
AR	ARGENTINA
AS	AMERICAN SAMOA
AT	AUSTRIA
AU	AUSTRALIA
AW	ARUBA
AX	ÅLAND ISLANDS
AZ	AZERBAIJAN
BA	BOSNIA AND HERZEGOVINA
BB	BARBADOS
BD	BANGLADESH
BE	BELGIUM
BF	BURKINA FASO
BG	BULGARIA
BH	BAHRAIN
BI	BURUNDI
BJ	BENIN
BL	SAINT BARTHÉLEMY
BM	BERMUDA
BN	BRUNEI DARUSSALAM
BO	BOLIVIA (PLURINATIONAL STATE OF)
BQ	BONAIRE, SINT EUSTATIUS AND SABA
BR	BRAZIL
BS	BAHAMAS
BT	BHUTAN
BV	BOUVET ISLAND
BW	BOTSWANA
BY	BELARUS
BZ	BELIZE
CA	CANADA
CC	COCOS (KEELING) ISLANDS
CD	CONGO, DEMOCRATIC REPUBLIC OF THE
CF	CENTRAL AFRICAN REPUBLIC

Used Codes

CG	CONGO
CH	SWITZERLAND
CI	COTE D'IVOIRE
CK	COOK ISLANDS
CL	CHILE
CM	CAMEROON
CN	CHINA
CO	COLOMBIA
CR	COSTA RICA
CU	CUBA
CV	CABO VERDE
CW	CURAÇAO
CX	CHRISTMAS ISLAND
CY	CYPRUS
CZ	CZECHIA
DE	GERMANY
DJ	DJIBOUTI
DK	DENMARK
DM	DOMINICA
DO	DOMINICAN REPUBLIC
DZ	ALGERIA
EC	ECUADOR
EE	ESTONIA
EG	EGYPT
EH	WESTERN SAHARA
ER	ERITREA
ES	SPAIN
ET	ETHIOPIA
FI	FINLAND
FJ	FIJI
FK	FALKLAND ISLANDS (MALVINAS)
FM	MICRONESIA (FEDERATED STATES OF)
FO	FAROE ISLANDS

Used Codes

FR	FRANCE
GA	GABON
GB	UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND
GD	GRENADA
GE	GEORGIA
GF	FRENCH GUIANA
GG	GUERNSEY
GH	GHANA
GI	GIBRALTAR
GL	GREENLAND
GM	GAMBIA
GN	GUINEA
GP	GUADELOUPE
GQ	EQUATORIAL GUINEA
GR	GREECE
GS	SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS
GT	GUATEMALA
GU	GUAM
GW	GUINEA-BISSAU
GY	GUYANA
HK	HONG KONG
HM	HEARD ISLAND AND MCDONALD ISLANDS
HN	HONDURAS
HR	CROATIA
HT	HAITI
HU	HUNGARY
ID	INDONESIA
IE	IRELAND
IL	ISRAEL
IM	ISLE OF MAN
IN	INDIA
IO	BRITISH INDIAN OCEAN TERRITORY
IQ	IRAQ

Used Codes

IR	IRAN (ISLAMIC REPUBLIC OF)
IS	ICELAND
IT	ITALY
JE	JERSEY
JM	JAMAICA
JO	JORDAN
JP	JAPAN
KE	KENYA
KG	KYRGYZSTAN
KH	CAMBODIA
KI	KIRIBATI
KM	COMOROS
KN	SAINT KITTS AND NEVIS
KP	KOREA (DEMOCRATIC PEOPLE'S REPUBLIC OF)
KR	KOREA, REPUBLIC OF
KW	KUWAIT
KY	CAYMAN ISLANDS
KZ	KAZAKHSTAN
LA	LAO PEOPLE'S DEMOCRATIC REPUBLIC
LB	LEBANON
LC	SAINT LUCIA
LI	LIECHTENSTEIN
LK	SRI LANKA
LR	LIBERIA
LS	LESOTHO
LT	LITHUANIA
LU	LUXEMBOURG
LV	LATVIA
LY	LIBYA
MA	MOROCCO
MC	MONACO
MD	MOLDOVA, REPUBLIC OF
ME	MONTENEGRO

Used Codes

MF	SAINT MARTIN (FRENCH PART)
MG	MADAGASCAR
MH	MARSHALL ISLANDS
MK	NORTH MACEDONIA
ML	MALI
MM	MYANMAR
MN	MONGOLIA
MO	MACAO
MP	NORTHERN MARIANA ISLANDS
MQ	MARTINIQUE
MR	MAURITANIA
MS	MONTSERRAT
MT	MALTA
MU	MAURITIUS
MV	MALDIVES
MW	MALAWI
MX	MEXICO
MY	MALAYSIA
MZ	MOZAMBIQUE
NA	NAMIBIA
NC	NEW CALEDONIA
NE	NIGER
NF	NORFOLK ISLAND
NG	NIGERIA
NI	NICARAGUA
NL	NETHERLANDS
NO	NORWAY
NP	NEPAL
NR	NAURU
NU	NIUE
NZ	NEW ZEALAND
OM	OMAN
PA	PANAMA

Used Codes

PE	PERU
PF	FRENCH POLYNESIA
PG	PAPUA NEW GUINEA
PH	PHILIPPINES
PK	PAKISTAN
PL	POLAND
PM	SAINT PIERRE AND MIQUELON
PN	PITCAIRN
PR	PUERTO RICO
PS	PALESTINE, STATE OF
PT	PORTUGAL
PW	PALAU
PY	PARAGUAY
QA	QATAR
RE	REUNION
RO	ROMANIA
RS	SERBIA
RU	RUSSIAN FEDERATION
RW	RWANDA
SA	SAUDI ARABIA
SB	SOLOMON ISLANDS
SC	SEYCHELLES
SD	SUDAN
SE	SWEDEN
SG	SINGAPORE
SH	SAINT HELENA, ASCENSION AND TRISTAN DA CUNHA
SI	SLOVENIA
SJ	SVALBARD AND JAN MAYEN
SK	SLOVAKIA
SL	SIERRA LEONE
SM	SAN MARINO
SN	SENEGAL
SO	SOMALIA

Used Codes

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	TAJKISTAN
TK	TOKELAU
TL	TIMOR-LESTE
TM	TURKMENISTAN
TN	TUNISIA
TO	TONGA
TR	TURKEY
TT	TRINIDAD AND TOBAGO
TV	TUVALU
TW	TAIWAN, PROVINCE OF CHINA
TZ	TANZANIA, UNITED REPUBLIC OF
UA	UKRAINE
UG	UGANDA
UM	UNITED STATES MINOR OUTLYING ISLANDS
US	UNITED STATES OF AMERICA
UY	URUGUAY
UZ	UZBEKISTAN
VA	HOLY SEE
VC	SAINT VINCENT AND THE GRENADINES
VE	VENEZUELA (BOLIVARIAN REPUBLIC OF)
VG	VIRGIN ISLANDS, BRITISH

Used Codes

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

3227

Location function code qualifier
Code identifying the function of a location.

7	Place of delivery (3246) Place to which the goods are to be finally delivered under transport contract terms (operational term).
301	Location of meter The identification of the location of a meter. GS1 Note: Replaces GS1 Temporary Code 17E.

3453

Language name code
Code specifying the language name.

Notes:
1. Use ISO 639-1988.

AA	Afar
aa	Afar
AB	Abkhazian
ab	Abkhazian
AE	Avestan
ae	Avestan
AF	Afrikaans
af	Afrikaans
AK	Akan
ak	Akan
AM	Amharic
am	Amharic

Used Codes

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

Used Codes

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
EL	Greek; Modern (1453-)
el	Greek; Modern (1453-)
EN	English
en	English
EO	Esperanto

Used Codes

eo	Esperanto
ES	Spanish; Castilian
es	Spanish; Castilian
ET	Estonian
et	Estonian
EU	Basque
eu	Basque
FA	Persian
fa	Persian
FF	Fulah
ff	Fulah
FI	Finnish
fi	Finnish
FJ	Fijian
fj	Fijian
FO	Faroese
fo	Faroese
FR	French
fr	French
FY	Western Frisian
fy	Western Frisian
GA	Irish
ga	Irish
GD	Gaelic; Scottish Gaelic
gd	Gaelic; Scottish Gaelic
GL	Galician
gl	Galician
GN	Guarani
gn	Guarani
GU	Gujarati
gu	Gujarati
GV	Manx
gv	Manx

Used Codes

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
IK	Inupiaq
ik	Inupiaq
IO	Ido
io	Ido
IS	Icelandic

Used Codes

is	Icelandic
IT	Italian
it	Italian
IU	Inuktiut
iu	Inuktiut
JA	Japanese
ja	Japanese
JV	Javanese
jv	Javanese
KA	Georgian
ka	Georgian
KG	Kongo
kg	Kongo
KI	Kikuyu; Gikuyu
ki	Kikuyu; Gikuyu
KJ	Kuanyama; Kwanyama
kj	Kuanyama; Kwanyama
KK	Kazakh
kk	Kazakh
KL	Kalaallisut; Greenlandic
kl	Kalaallisut; Greenlandic
KM	Central Khmer
km	Central Khmer
KN	Kannada
kn	Kannada
KO	Korean
ko	Korean
KR	Kanuri
kr	Kanuri
KS	Kashmiri
ks	Kashmiri
KU	Kurdish
ku	Kurdish

Used Codes

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
MI	Maori
mi	Maori
MK	Macedonian
mk	Macedonian
ML	Malayalam

Used Codes

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
no	Norwegian
NR	Ndebele; South; South Ndebele
nr	Ndebele; South; South Ndebele
NV	Navajo; Navaho
nv	Navajo; Navaho

Used Codes

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

Used Codes

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
ss	Swati
ST	Sotho, Southern
st	Sotho, Southern
SU	Sundanese
su	Sundanese

Used Codes

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
TW	Twi
tw	Twi
TY	Tahitian
ty	Tahitian
UG	Uighur; Uyghur

Used Codes

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
zu	Zulu

4347

Product identifier code qualifier
Code qualifying the product identifier.

1

Additional identification
Information which specifies and qualifies product identifications.

Used Codes

4451	Text subject code qualifier Code qualifying the subject of the text.
PUR	Purchasing information Note contains purchasing information.
4453	Free text function code Code specifying the function of free text.
3	Text for immediate use Text must be read before actioning message.
5125	Price code qualifier Code qualifying a price. Notes: 1. The code set from data element 5387 may also be used as agreed among trading partners.
AAA	Calculation net The price stated is the net price including allowances/ charges. Allowances/ charges may be stated for information only. GS1 Description: The price stated is the net price including allowances/ charges and excluding taxes. Allowances/charges may be stated for information only.
AAB	Calculation gross The price stated is the gross price to which allowances/charges, if valid, must be applied. GS1 Description: The price stated is the gross price excluding all allowances, charges and taxes. Allowances and charges must be stated and used for net calculation purposes.
5387	Price specification code Code identifying pricing specification.
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.
6311	Measurement purpose code qualifier Code qualifying the purpose of the measurement.

Used Codes

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.
AAP	Voltage Self-explanatory.

Used Codes

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.
AAZ	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	<p>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</p>
ABO	<p>Product strength, chemical The amount of the single active chemical ingredient within a product. EDIFACT</p>
ABP	<p>Product strength basis, chemical Amount of product used as the basis for the specification of the chemical product strength. EDIFACT</p>
ABQ	<p>Percentage of alcohol (by volume) The percentage of alcohol contained in a liquid.</p>
ACG	<p>Chargeable weight The weight on which charges are based.</p>
ACN	<p>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.</p>
ACP	<p>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.</p>
ACV	<p>Loading meters The length in a vehicle, whereby the complete width and height over that length is needed for the goods.</p>
ADJ	<p>Surface (GS1 Temporary Code) A measurement in relation a surface.</p>
ADX	<p>Transport container actual filling weight Actual filling weight of a transport container.</p>
ADY	<p>Transport container maximum capacity Maximum capacity of a transport container.</p>
ADZ	<p>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.</p>
AEA	<p>Loading height Maximum height of products or packages loaded onto a given transportation device or equipment such as a pallet.</p>

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	<p>Power factor (GS1 Temporary Code)</p> <p>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.</p>
RA	<p>Relative humidity</p> <p>The measured relative humidity.</p>
RJ	<p>Rockwell C</p> <p>Hardness in the Rockwell C scale.</p>
SF	<p>Stacking factor excluding bottom item (GS1 Temporary Code)</p> <p>Maximum number of items stackable upon each other, excluding the bottom item.</p>
SPG	<p>Specific gravity (GS1 Temporary Code)</p> <p>The measured specific gravity.</p>
SSZ	<p>Step size (GS1 Temporary Code)</p> <p>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.</p>
T	<p>Tare weight</p> <p>Weight excluding goods and loose accessories.</p>
TC	<p>Temperature</p> <p>A measurement in relation to temperature.</p>
TH	<p>Thickness</p> <p>The measured thickness.</p>
TN	<p>Time period</p> <p>Measurement of a specific length of time.</p>
UCO	<p>Units per package (GS1 Temporary Code)</p> <p>The number of identified units per package.</p>
ULY	<p>Number of units per layer (GS1 Temporary Code)</p> <p>Number of units of a product or package within one layer of a package, container, pallet, etc.</p>
WD	<p>Width dimension</p> <p>Numeric value of width.</p>
WRM	<p>Weight per running metre (GS1 Temporary Code)</p> <p>A code used to indicate the weight per running metre of floor coverings over floor area.</p>
WSM	<p>Weight per square metre (GS1 Temporary Code)</p> <p>A code used to indicate the weight per square metre of floor coverings over floor area.</p>

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/cm ³ as a unit of measure for the density of gas. This is necessary for dangerous substance articles for determination of the quantities that can be stored together on the shelf.
25	gram per square centimetre GS1 Description: A measure of weight in terms of gram per square centimetre.
28	kilogram per square metre GS1 Description: Unit of measure expressed in kilogram per square metre.
37	ounce per square foot
59	part per million
64	Pound per square inch, gauge A unit of measure expressed in pound per square inch
2N	decibel
2X	metre per minute GS1 Description: A measure of speed in terms of metres per minute.
4K	milliampere
4L	megabyte GS1 Description: A unit of computer memory equal to 1.048.576 (i.e. 2 power 20) bytes.
4O	microfarad GS1 Description: One millionth of a farad. A farad is the capacitance of a capacitor between the plates of which a potential of 1 volt is created by a charge of 1 Coulomb.
4P	newton per metre
A25	cheval vapeur
A86	gigahertz GS1 Description: Hertz multiplied by 10 ⁹ .
A99	Bit A unit of information equal to one binary digit.

Used Codes

ACR	acre GS1 Description: Acre (4840 yd2)
AD	byte GS1 Description: A unit of information stored in a computer, equal to eight bits.
AMH	ampere hour GS1 Description: Ampere-hour (3,6kC)
AMP	ampere
AMT	amount
ANN	year GS1 Description: The expression of a year as a measure unit.
APZ	Troy ounce or apothecary ounce EDIFACT
ASM	alcoholic strength by mass GS1 Description: Alcoholic strength expressed by mass.
ASU	alcoholic strength by volume GS1 Description: Alcoholic strength expressed by volume.
AV	capsule GS1 Description: Encapsuled dosage form for pharmaceuticals.
B13	Joule per square metre A unit of measure of heat energy expressed in joule per square metre.
B17	Credit A unit of count defining the number of entries made to the credit side of an account.
BAR	bar GS1 Description: A unit of measure equal to 106 dines per square centimeter.
BTU	British thermal unit GS1 Description: British thermal unit (1,055 kilojoules)
C0	call GS1 Description: Unit of measure for telephone calls. Code value is C0 (C Zero).
C60	ohm centimetre GS1 Description: Unit of measure expressed in Ohm centimetre.

Used Codes

C79	Kilovolt Ampere Hour A unit of accumulated energy of 1000 volt amperes over a period of one hour. EDIFACT
CDL	candela GS1 Description: Unit of measure of light intensity.
CEL	degree celsius
CF2	Colony forming unit per gram (GS1 Temporary Code) Colony forming units per gram is a unit of measure for micro-organisms, such as bacteria, in a food item. Micro-organisms form colonies that are be counted under determined conditions
CLT	centilitre GS1 Description: A unit of volume equal to one hundredth of a liter.
CMK	square centimetre
CMQ	cubic centimetre GS1 Description: A system of units for the measurement of volume based on the cubic centimetre.
CMT	centimetre
D19	Square metre kelvin per watt Unit of measure of thermal insulance expressed in square metre kelvin per watt.
D21	square metre per kilogram GS1 Description: Unit of measure expressed in square metre per kilogram.
D32	Terawatt hour A unit of measure expressed in terawatt hour
D5	Kilogram per square centimetre A unit of measure expressed in kilogram per square centimetre
D55	Watt per square metre kelvin Unit of measure of thermal conductance expressed in watt per square metre kelvin.
D68	Number of Words A unit of count defining the number of words. EDIFACT
DAY	day GS1 Description: The expression of a day as a measure unit.
DD	degree GS1 Description: Unit of measure of temperature.

Used Codes

DMQ	cubic decimetre GS1 Description: Unit of measure expressed in cubic decimetre.
DMT	decimetre
DRG	Dragée (GS1 Temporary Code) Number of dragées (coated tablets) contained in the item's package as a measurement unit.
DZN	dozen GS1 Description: A unit of measure of 12 or group of 12.
E09	Milliampere hour A unit of power load delivered at the rate of one thousandth of an ampere over a period of one hour. EDIFACT
E10	Degree day A unit of measure used in meteorology and engineering to measure the demand for heating or cooling over a given period of days. EDIFACT
E11	Gigacalorie A unit of heat energy equal to one thousand million calories. EDIFACT
E27	Dose A unit of count defining the number of doses (dose: a definite quantity of a medicine or drug). EDIFACT
E31	Square metre per litre A unit of count defining the number of square metres per litre. EDIFACT
E32	Litre per hour A unit of count defining the number of litres per hour. EDIFACT
E34	Gigabyte A unit of information equal to 10 E9 bytes.
E37	Pixel A unit of count defining the number of pixels (pixel: picture element).
E38	Megapixel A unit of count equal to 10 E6 (1000000) pixels (picture elements).
E39	Dots per inch A unit of information defining the number of dots per linear inch as a measure of the resolution or sharpness of an image. GS1 Description: synonym: pixels per inch.

Used Codes

EA	each
EV	envelope GS1 Description: A unit of measure pertaining to the number of envelopes.
FAH	degree Fahrenheit
FOT	foot GS1 Description: Foot (0,3048 m)
FP	Pound per square foot A unit of measure expressed in pound per square foot
FTK	Square foot A unit of measure expressed in square foot
FTQ	cubic foot
GL	gram per litre
GLI	gallon (UK) GS1 Description: Gallon (4,546092 dm ³)
GM	gram per square metre GS1 Description: Unit of measure of grams per square metre.
GRM	gram
GRO	gross GS1 Description: A unit of measure of 12 dozens.
GV	gigajoule
GWH	gigawatt hour GS1 Description: Gigawatt-hour (1 million kW/h)
H87	Piece A unit of count defining the number of pieces (piece: a single item, article or exemplar). EDIFACT
HLT	hectolitre
HMT	hectometre A unit of linear measure equal to 10 E2 metres.
HTZ	hertz GS1 Description: One cycle per second.
HUR	hour

Used Codes

INH	inch GS1 Description: Inch (25,4 mm)
INK	Square inch A unit of measure expressed in square inch
JM	Megajoule per cubic metre EDIFACT
JOU	joule
K51	Kilocalorie (mean) EDIFACT
KB	kilocharacter
KBA	kilobar
KEL	kelvin
KGM	kilogram
KHZ	kilohertz
KJO	kilojoule
KL	kilogram per metre GS1 Description: A measure of weight in terms of kilogram per metre.
KMH	kilometre per hour GS1 Description: A unit of measure expressed in kilometre per hour.
KMQ	kilogram per cubic metre GS1 Description: A measure of weight in terms of kilogram per cubic metre.
KMT	kilometre
KPA	kilopascal GS1 Description: Unit of measure expressed in kilopascal.
KVA	kilovolt - ampere GS1 Description: A unit of electric power.
KVT	kilovolt
KWH	kilowatt hour
KWT	kilowatt
L2	litre per minute GS1 Description: Unit of measure expressed in litre per minute.
LBR	Pound EDIFACT

Used Codes

LD	Litre per day A unit of measure defining the number of litres per day.
LNE	Printed line count (GS1 Temporary Code) The indication of the count of printed lines included on a paper communication (e.g. telegram) for invoicing purposes.
LTR	litre GS1 Description: Litre (1 dm ³)
LUX	lux GS1 Description: Unit of measure of illumination (it corresponds to the illumination of a surface which normally and uniformly receives a light flow of 1 lumen per square meter).
M4	Monetary value A unit of measure expressed as a monetary amount. EDIFACT
MAL	mega litre
MAW	megawatt
MC	microgram One millionth of a gram.
MCU	millicurie GS1 Description: Unit of measure for radioactivity.
MGM	milligram
MHZ	megahertz
MIN	minute
MLT	millilitre
MMK	square millimetre GS1 Description: A unit to measure a surface equal to one millionth of a quadrate.
MMQ	cubic millimetre GS1 Description: A unit of measure expressed in cubic milimetres.
MMT	millimetre
MON	month GS1 Description: The expression of a month as a measure unit.
MPA	megapascal GS1 Description: A unit of measure expressed in Megapascal.

Used Codes

MQH	Cubic metre per hour A unit of measure defining the number of cubic metres per hour.
MTK	square metre
MTQ	cubic metre
MTR	metre
MTS	Metre per second A unit of speed expressed in metres per second.
MWH	megawatt hour (1000 kW.h)
NAR	number of articles
NEW	newton GS1 Description: The SI unit of force, equal to the force that would give a mass of one kilogram an acceleration of one metre per second.
NIU	number of international units A unit of count defining the number of international units.
NRL	number of rolls
ONZ	ounce GS1 Description: Ounce GB, US (28,349523 g)
OZA	fluid ounce (US) GS1 Description: Fluid ounce US (29,5735 cm ³)
OZI	fluid ounce (UK) GS1 Description: Fluid ounce UK (28,413 cm ³)
P1	percent GS1 Description: This code is used to indicate measurements in terms of percentages, e.g. the relative humidity (code RA in data element 6313) is 52%.
PA	packet
PAL	pascal GS1 Description: The SI unit of pressure, equal to one Newton per square metre.
PCE	Piece (GS1 Temporary Code) GS1 Note: Old code value. Use value H87 instead.
PF	pallet (lift) GS1 Description: A number of articles expressed in terms of pallets.
PR	pair GS1 Description: Two articles which belong together but are not necessarily identical.

Used Codes

PTI	pint (UK) GS1 Description: Pint UK (0,568262 dm3)
PTN	Portion (GS1 Temporary Code) The identification of the number of portions (doses in medical terms) into which a complete product may be broken into for serving purposes, e.g. a pie with 6 portions, a liquid medicine with 20 doses.
QAN	quarter (of a year)
QTI	quart (UK) GS1 Description: Quart UK (1,1136523 dm3)
RJH	Decanewton (GS1 Temporary Code) A unit of force equal to 10 Newton.
RPM	revolutions per minute
RTO	Ratio (GS1 Temporary Code) The measured value is a ratio.
SEC	second
SMI	Mile (statute mile) A unit of measure expressed in mile
ST	sheet
TNE	tonne (metric ton) GS1 Description: Metric ton (1000kg)
U2	tablet A unit of count defining the number of tablets (tablet: a small flat or compressed solid object). GS1 Description: Dosage form for pharmaceuticals, pressed or compacted from a powder into a solid dose.
UI	Unit of activity, predefined (GS1 Temporary Code) A measure pertaining to a predefined activity.
VI	vial GS1 Description: Small glass container. E.g. for a liquid medicine or perfume.
VLT	volt
WHR	watt hour
WTT	watt
YDK	Square yard A unit of measure expressed in square yard

Used Codes

YRD	yard GS1 Description: Yard (0,9144 m)
ZP	page GS1 Description: The indication of a page as a measurement unit for invoicing purposes, e.g. fax pages.
7009	Item description code Code specifying an item.
ACA	ABC Method - Classification A (GS1 Permanent Code) Activity based on costing classification method A.
ACB	ABC Method - Classification B (GS1 Permanent Code) Activity based on costing classification method B.
ACC	ABC Method - Classification C (GS1 Permanent Code) Activity based on costing classification method C.
AUT	Autumn (GS1 Permanent Code) Autumn season.
BA	Base article (GS1 Permanent Code) A conceptual article identified for the purposes of ordering Customer Specific Articles. Base articles must always have configurations of options associated with them.
BLK	Bulk consumer unit (GS1 Permanent Code) The item is designed as a bulk consumer unit, i.e. to be sold mainly to hotels, restaurants, caterers, hospitals etc.
BU	Base unit (GS1 Permanent Code) The lowest level packaged unit for a given product, which may or may not be the consumer unit.
CA	Case (GS1 Permanent Code) A standard trade item shipping unit.
CIT	Collateral Item (GS1 Permanent Code) A trade item delivered from a manufacturer to the retail selling floor that is not considered inventory and has no retail value.
CMP	Composition (GS1 Permanent Code) The item is included in a dynamic assortment.
CSF	Display material (GS1 Permanent Code) A shopping unit that is a display.
CSG	Full display stand (GS1 Permanent Code) A trade item given to a consumer as part of a promotional event on another item or items.

Used Codes

CTO	Cut to order (GS1 Permanent Code) A unit load that is a "display ready pallet" and is intended to go directly to the selling floor.
CU	Consumer unit (GS1 Permanent Code) A group of trade items (the same or different) that are intended to be sold as a single consumer unit at the Point-of-Sale.
D	Available all the year round (GS1 Permanent Code) A unit load that could contain multiple packages.
DAS	Dynamic Assortment (GS1 Permanent Code) The item is included in a dynamic assortment.
DF	Default (GS1 Permanent Code) A logistical unit or a consumer unit between a case and a each.
DIC	Discount coupon (GS1 Permanent Code) A coupon that entitles to a discount.
DSP	Display shipper (GS1 Permanent Code) A shopping unit that is a display.
DST	Display stand (GS1 Permanent Code) A trade item given to a consumer as part of a promotional event on another item or items.
DU	Despatch unit (GS1 Permanent Code) The package size of a product or products which may be shipped when fulfilling an order.
ETO	Engineer to Order (GS1 Permanent Code) Engineer to Order includes products that are designed, developed and manufactured in response to a specific customer request.
F01	Caught (GS1 Permanent Code) Caught at sea
F02	Caught in freshwater (GS1 Permanent Code) Caught in freshwater
F03	Farmed (GS1 Permanent Code) Farmed
F04	Cultivated (GS1 Permanent Code) Cultivated
FEM	Female (GS1 Permanent Code) Female gender.
FS	Available in spring-summer (GS1 Permanent Code) The product is available in the spring-summer period.

Used Codes

FZ1	Previously frozen (GS1 Permanent Code) Previously frozen
FZ2	Not previously frozen (GS1 Permanent Code) Not previously frozen
GWP	Gift with purchase (GS1 Permanent Code) A trade item given to a consumer as part of a promotional event on another item or items.
HN	Handling unit (GS1 Permanent Code) The package size of a product which will be used when transporting and storing the product.
HW	Available in autumn-winter (GS1 Permanent Code) The product is available in the autumn-winter period.
IF1	IF <> THEN <> ENDIF (GS1 Permanent Code) E.G., IF <customer chooses node number 1332> THEN <action (taken from DE 1229 of LIN) to node number 1773> ENDIF.
IF2	IF NOT <> THEN <> ENDIF (GS1 CPermanent ode) E.G., IF NOT <customer does not choose node number 1332> THEN <action (taken from DE 1229 of LIN) to node number 1773> ENDIF.
IF3	IF <> AND (GS1 Permanent Code) E.G., IF <customer chooses node number 1332> AND (followed by another repeat of IMD with another rule).
IF4	IF NOT <> AND (GS1 Permanent Code) E.G., IF NOT <customer does not choose node number 1332> AND (followed by another repeat of IMD with another rule).
IF5	IF <> OR (GS1 Permanent Code) E.G., IF <customer chooses node number 1332> OR (followed by another repeat of IMD with another rule).
IF6	IF NOT <> OR (GS1 Permanent Code) E.G., IF NOT <customer does not choose node number 1332> OR (followed by another repeat of IMD with another rule).
IF7	IF <> XOR (GS1 Permanent Code) E.G., IF <customer chooses node number 1332> XOR (followed by another repeat of IMD with another rule).
IF8	IF NOT <> XOR (GS1 Permanent Code) E.G., IF NOT <customer does not choose node number 1332> XOR (followed by another repeat of IMD with another rule).
IN	Invoicing unit (GS1 Permanent Code) The package size of a product or products which will be used as the unit on which the buyer is invoiced.

Used Codes

IT	Intermediate unit (GS1 Permanent Code) A package size of a product or products falling in between two predefined package sizes.
MA	Mandatory (GS1 Permanent Code) An option of a Customer Specific Article which is mandatory in the configuration of the base article, e.g. it is mandatory to have legs when ordering a CSA table.
MAL	Male (GS1 Permanent Code) Male gender.
MM	Mixed module (GS1 Permanent Code) A unit load that is a "display ready pallet" and is intended to go directly to the selling floor.
MOD	Model (GS1 Permanent Code) The identification of an article as a high level model of a product, e.g. spring fashions.
MP	Multipack (GS1 Permanent Code) A group of trade items (the same or different) that are intended to be sold as a single consumer unit at the Point-of-Sale.
MTO	Make to Order (GS1 Permanent Code) A Make to Order environment is one in which products are completed after receipt of a customer order and are built or configured only in response to a customer order.
MTS	Make to Stock (GS1 Permanent Code) Make to Stock products are intended to be shipped from finished goods or 'off the shelf', are completed prior to receipt of a customer order, and are generally produced in accordance with sales forecasts.
NAR	Next Article (GS1 Permanent Code) An indication that what follows is a set of linked articles, a certain number of these linked articles should be chosen.
NBU	Not a base unit (GS1 Permanent Code) Not the lowest level packaged unit for a given product, which may or may not be the consumer unit.
NCU	Not a consumer unit (GS1 Permanent Code) The current base item or packaging item is not a consumer unit, i.e. is not a pre-packaging that is intended and labelled or marked for consumers according to legal requirements.
ND	Non divisible item (GS1 Permanent Code) The item is not divisible.
NDU	Not a despatch unit (GS1 Permanent Code) The current base item or packaging item is not a regular logistical despatch unit, i.e. it is as a rule only delivered as many within a further repackaging, and not as an individual logistics item.

Used Codes

NFR	Not For Resale (GS1 Permanent Code) Item is not for resale to consumer.
NIN	Not an invoicing unit (GS1 Permanent Code) The current base item or packaging item is not an invoicing unit of the data supplier, i.e. cannot be invoiced individually but only as one of many in a repackaging or transport packaging item.
NLK	Not a bulk consumer unit (GS1 Permanent Code) The item is not designed as a bulk consumer unit, i.e. to be sold mainly to hotels, restaurants, caterers, hospitals etc.
NO	Not an ordering unit (GS1 Permanent Code) A package size of a product or products which may not be ordered.
NOS	Yes, NOS item (GS1 Permanent Code) The current item is an NOS (Never out of stock) article, that is continuously reordered and replenished.
NOT	Not, not an NOS item (GS1 Permanent Code) The current item is not an NOS (Never out of stock) article, therefore is not continuously reordered and replenished.
NOV	Next option value (GS1 Permanent Code) An indication that what follows is a set of linked option values, next option values, or parameters.
NPC	Reusable container, but not standardized by a pool cooperative (GS1 Permanent Code) Reusable container that is not standardized by a pool cooperative.
NRC	Non-returnable container (GS1 Permanent Code) The current product is not traditionally a traded product and does not need to be returned to the sender.
NRE	Not a retail product (GS1 Permanent Code) The current item is not meant for retail sale, but only for sale to hotels, restaurants and catering.
NS	Not smallest unit (GS1 Permanent Code) Not the smallest unit for a given product.
NSU	Non-standard unit (GS1 Permanent Code) Products grouped together to fulfil specific ordering needs and not generally available.
NVQ	Not a variable quantity product (GS1 Permanent Code) The current item is a variable weight trade item, for which the weight and the quantity is determined only by the buyer.
OP	Option (GS1 Permanent Code) An option within a Customer Specific Article which does not exist on its own, e.g. colour, and which has discrete values.

Used Codes

OPL	<p>Overall product level (GS1 Permanent Code)</p> <p>An overall level whereby many products are grouped on the basis of their composition, application and characteristics (e.g. Coca Cola with no size, packaging, price, etc, specified).</p>
OPV	<p>Option value (GS1 Permanent Code)</p> <p>The result of a choice of an option. The option value will be the lowest level of a branch beneath an option structure.</p>
ORU	<p>Ordering unit (GS1 Permanent Code)</p> <p>Indication that the current product is an ordering unit (ordering unit will not normally equal invoicing unit).</p>
PA	<p>Numeric parameter (GS1 Permanent Code)</p> <p>An option of a Customer Specific Article which has a continuous numeric value, e.g., measurement of the length of a chair leg between 60cms and 80cms.</p>
PAA	<p>Alpha-numeric parameter (GS1 Permanent Code)</p> <p>An option of a Customer Specific Article which has a continuous alpha-numeric value, e.g., words and numbers to be embroidered into a cushion cover.</p>
PAD	<p>Promotional article description (GS1 Permanent Code)</p> <p>Description of a promotional article.</p>
PAL	<p>Pallet (GS1 Permanent Code)</p> <p>A unit load that could contain multiple packages.</p>
PAS	<p>Prepack assortment (GS1 Permanent Code)</p> <p>Contains multiple components, each of which represents a unique consumer unit item.</p>
PIP	<p>Packer or inner pack (GS1 Permanent Code)</p> <p>A logistical unit or a consumer unit between a case and a each.</p>
PPK	<p>Prepack (GS1 Permanent Code)</p> <p>Contains multiple components, each of which represents a unique consumer unit item.</p>
PR1	<p>Bonus Pack (GS1 Permanent Code)</p> <p>The free quantity promotional trade item contains free additional quantities. The additional quantity is written on the package as free.</p>
PR2	<p>Free components (GS1 Permanent Code)</p> <p>It contains free included components or material. The price is lower since the trade item includes a part of its content free. The free quantity is written on the package.</p>
PR3	<p>Free quantity (GS1 Permanent Code)</p> <p>It contains free quantity, a "special offer" sticker on the package indicates the promotional offer but the free quantity is not written on the package. If the free quantity promotional offer results in a change of GTIN and the quantity of product is the same as the standard trade item, it qualifies as a free quantity promotional trade item. The linkage has to be provided.</p>

Used Codes

PR4	Multi-pack and combination pack (GS1 Permanent Code) It is a promotional grouping with included free quantity. The grouping is created for promotional activities only. In the grouping a part of the quantity is free.
PRO	Programme (GS1 Permanent Code) A programme within a Customer Specific Article which does not exist on its own.
PWP	Purchase with purchase (GS1 Permanent Code) A trade item sold to a consumer at a special price as part of a promotional event, contingent on the consumer purchasing another item or items.
RC	Returnable container (GS1 Permanent Code) The current product is not traditionally a traded product but one which should be returned according to separate instructions.
RD	Refundable deposit item (GS1 Permanent Code) Item is subject to a refundable deposit.
RE	Retail product (GS1 Permanent Code) The current item is meant for retail sale only, and not for sale to hotels, restaurants and catering.
RPC	Reusable pool container (GS1 Permanent Code) Reusable container standardized by a pool cooperative.
SER	Service (GS1 Permanent Code) A code identifying the current item as a service (i.e. not a physical product).
SG	Standard group of products (mixed assortment) (GS1 Permanent Code) A standard package containing different products enabling the package to be ordered, delivered and invoiced.
SMR	Summer (GS1 Permanent Code) Summer season.
SPK	Setpack (GS1 Permanent Code) Contains multiple components, each of which represents a unique consumer unit item.
SPR	Spring (GS1 Permanent Code) Spring season.
SU	Smallest unit (GS1 Permanent Code) The smallest usable or tradeable size or unit for a given product.
TU	Traded unit (GS1 Permanent Code) The package size of a product or products which has been agreed by trading partners as the size which may be ordered, delivered and invoiced.
UNI	Unisex (GS1 Permanent Code) No gender.

Used Codes

VQ	Variable quantity product (GS1 Permanent Code) Product is used or traded in continuous rather than discrete quantities.
WNT	Winter (GS1 Permanent Code) Winter season.
XX1	Count (GS1 Permanent Code) The measure applied to price is count.
XX2	Area (GS1 Permanent Code) The measure applied to price is area.
XX3	Weight (GS1 Permanent Code) The measure applied to price is weight.
XX4	Volume (GS1 Permanent Code) The measure applied to price is volume.
XX5	Length (GS1 Permanent Code) The measure applied to price is length.
XX6	Loose (GS1 Permanent Code) A trade item which is without packaging at the retail level.
XX7	Pre-packed (GS1 Permanent Code) A variable-measure trade item which is provided with packaging that is assembled or produced by the supplier or by the retailer in advance of sale to the consumer.
XX8	Fixed discount coupon on item price (GS1 Permanent Code) A discount coupon that can be redeemed at the point of sale for a fixed amount when purchasing a specific item/brand/range.
XX9	Fixed discount coupon on purchase amount (GS1 Permanent Code) A discount coupon that can be redeemed at the point of sale for a fixed amount on the total amount of the purchase.
XY1	Percentage discount on item price (GS1 Permanent Code) A discount coupon that can be redeemed at the point of sale for a percentage of the specific item/brand/range value.
XY2	Percentage discount on purchase amount (GS1 Permanent Code) A discount coupon that can be redeemed at the point of sale for a percentage of the total amount of the purchase.
XY3	Meal voucher (GS1 Permanent Code) Fixed amount voucher that can be redeemed at foodservice industry.
XY4	Limited Edition (GS1 Permanent Code) A product with limited edition is restricted in the number of copies produced, although in fact the number may be very low or very high. A special edition implies there is extra material of some kind included.

Used Codes

XY5	One Shot Product (GS1 Permanent Code) The trading partners agree to supply/buy this product only once. Afterwards this product will not be supplied/bought any more.
XY6	Fee (GS1 Permanent Code) Code identify the GTIN of LIN segment as being fees.
XY7	Brokerage (GS1 Permanent Code) Code identify the GTIN of LIN segment as being brokerages.
XY8	Transport medium unit (GS1 Permanent Code) Code identify the position as a Transport Medium Unit (Pallet, Container, ...).
XY9	Counted measurand factor (GS1 Permanent Code) Factor for price calculation of energy products, e.g. gas, fuel.
XZ1	Standard condition conversion (GS1 Permanent Code) The ratio of a product volume (e.g. gas) in standard conditions to the volume in the operating state.
XZ2	Calorific value (GS1 Permanent Code) The calorific value of a fuel indicates the amount of heat generated by the combustion and subsequent cooling of the combustion gases at 25 degrees Celsius.
XZ3	Food contact allowed (GS1 Temporary Code) The trade item is allowed to have direct contact with food.
XZ4	Food contact not allowed (GS1 Temporary Code) The trade item is not allowed to have direct contact with food.
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.
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.
7081	Item characteristic code Code specifying the characteristic of an item.
2	General product form Description of general product form.

Used Codes

3	Ship to stock Product without quality control when received.
4	Finish Description of the finish required/available on the product.
6	Construction method Description of the method of construction.
13	Quality The degree of excellence of a thing. GS1 Description: Characteristics to be described refer to the quality of the item.
27	Material description Description of material used to manufacture a product. GS1 Description: Free text description of the materials of which the article is composed.
31	European Community risk class European community classification "CE" indicating the safety risk of an article. GS1 Description: European commission classification indicating the safety risk of an article (also called CE-mark or CE-risk class).
35	Colour Description of the colour required/available on the product.
38	Grade Specification of the grade required/available for the product. GS1 Description: Specification of the grade required/available for the product, e.g. the grade of fruit.
44	Further identifying characteristic Description of further identifying characteristic of a product which enables the product to be distinguished from any similar products. GS1 Description: Extra descriptive information in free text which makes it possible to distinguish almost, but not completely, similar articles.
45	Private label name Describes the private label name of a product.
46	Silhouette Describes the outline of the item.
47	Warranty type description The warranty type description of the item.
48	Yarn count Describes the fineness of the yarn in the cloth. GS1 Note: Replaces GS1 Temporary Code U07. EDIFACT

Used Codes

61	New article The characteristic of a new item or commodity.
72	Vintage The harvest year of the grapes that are part of the composition of a particular wine.
75	Artist The performing artist(es) of a recorded song or piece of music.
76	Author The author of a written work.
77	Binding A description of the type of binding used for a written work.
78	Edition Description of the edition of a written work.
79	Other physical description Any other relevant physical description.
80	Publisher The publisher of a written piece of work as part of the item description.
81	Title The title of a work.
82	Series title Title of a series of works.
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.

Used Codes

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.
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.

Used Codes

FPC	Fish presentation code (GS1 Permanent Code) Fish presentation code
FQG	Fish quality grade (GS1 Permanent Code) Fish quality grade
FRZ	Freezing information (GS1 Permanent Code) Freezing information
FSS	Fish standardized size (GS1 Permanent Code) Fish standardized size
GDC	GIFAM fault code (GS1 Temporary Code) A code used in the white goods industry to identify faults.
GEO	Geographical area (GS1 Permanent Code) Relevant geographical area.
HAN	Handling instructions (GS1 Temporary Code) A code identifying a coded description of handling instructions.
HAZ	Hazardous material codes (GS1 Temporary Code) A code identifying a coded description of hazardous materials.
IDC	IRIS fault code (GS1 Temporary Code) A code used in the brown goods industry to identify faults.
IN	Invoice name (GS1 Temporary Code) Free form information provider assigned trade item description designed to match trade item/service description as noted on invoices.
IRC	IRIS repair code (GS1 Temporary Code) A code used in the brown goods industry to identify a repair required to correct a fault.
ISC	IRIS section code (GS1 Temporary Code) A code used in the brown goods industry to identify a section containing a fault.
ISY	IRIS symptom code (GS1 Temporary Code) A code used in the brown goods industry to identify a symptom of a fault.
KEY	Keyword (GS1 Temporary Code) A word which may used as a search key to select items from a product file. A keyword is usually a word which does not exist in the product description but may exist in information accompanying the product, e.g. Keyword = Absorbent, Product description = Gauze dressing, Product information = 1 Peelpack with 10 absorbent gauze dressings.
MNF	Manufacturer (GS1 Temporary Code) The name of the manufacturer of the product which is printed on the product packaging.

Used Codes

NAV	Not available for ordering (GS1 Temporary Code) Goods are not available for ordering.
OFS	Order Fulfilment Strategy (GS1 Temporary Code) The method used by the supplier to fulfil a customer order for a particular product. Three strategies are recognised: Make to Order, Make to Stock and Engineer to Order.
PR	Product Range (GS1 Temporary Code) A name, used by a BrandOwner, that span multiple consumer categories or uses. E.g. (Waist Watchers).
PRO	Production Method (GS1 Permanent Code) Production Method Characteristics.
RLI	Rolling instructions (GS1 Temporary Code) Instructions concerning the rolling of material, e.g. paper, plastic, carpet, etc.
SB	Subbrand (GS1 Temporary Code) Second level of brand. Can be a trademark. It is the primary differentiating factor that a brand owner wants to communicate to the consumer or buyer.
SBN	Primary differentiating factor that a brand owner wants to communicate (GS1 Temporary Code) Second level of brand. Can be a trademark. It is the primary differentiating factor that a brand owner wants to communicate to the consumer or buyer. E. g. Yummy-Cola Classic. In this example Yummy-Cola is the brand and Classic is the subBrand.
SCT	Scientific name (GS1 Permanent Code) The scientific name of a product.
SDS	Shelf description (GS1 Temporary Code) A description of the product for shelf edge labelling purposes.
SGR	Size grid (GS1 Temporary Code) Grid of sizes, containing for a certain type of size (e.g., womans, France, etc) each possible value of the size (e.g., 28, 30, 32, etc).
STE	Style (GS1 Temporary Code) A code identifying the style of a product. GS1 Note: Code marked for deletion. Use value 219 instead.
TDS	Technical description (GS1 Temporary Code) The technical description of a product.
TPE	Article type (GS1 Temporary Code) The article type allocated by the manufacturer to a product.
U02	Fiber (GS1 Temporary Code) A code identifying the fiber contained in a cloth.

Used Codes

U07	Yarn content (GS1 Temporary Code) A code indicating the yarn content of a fabric. GS1 Note: Code marked for deletion. Use value 48 instead.
U08	Roll pattern out (GS1 Temporary Code) An instruction to roll the product with the pattern side facing out.
U09	Roll pattern in (GS1 Temporary Code) An instruction to roll the product with the pattern side facing in.
UP2	Packaging language (GS1 Temporary Code) Language used for package markings.
UP4	Promotional free goods (GS1 Temporary Code) Free goods not associated to any other product given for promotional reasons.
UP5	Width or fitting (GS1 Temporary Code) An indication of the width or fitting (e.g. wide, loose, etc.) of a shoe or textile product.
UP6	Material shoe upper (GS1 Temporary Code) An indication of the material (e.g. leather, suede, canvas, etc.) used to construct a shoe upper.
UP7	Material shoe sole (GS1 Temporary Code) An indication of the material (e.g. leather, rubber, etc.) used to construct the sole of a shoe.
UP8	Material lining (GS1 Temporary Code) An indication of the lining (e.g. silk, leather, etc.) of a shoe or textile product.
UP9	Shoe heel height (GS1 Temporary Code) An indication of the height of the heel of a shoe.
UQ1	Base article exception rule (GS1 Temporary Code) An indication that what follows is a base article exception rule.
UQ2	Orchestra (GS1 Temporary Code) The Orchestra of a recorded song or piece of music.
UQ3	Conductor (GS1 Temporary Code) The conductor of a recorded song or piece of music.
UQ5	Inspection agencies (GS1 Temporary Code) Characteristics to be described refer to inspection agencies controlling the item described.
UQ6	Product without theft protection (GS1 Temporary Code) The product is not fitted with a protection against theft.
UQ7	Product with theft protection, active (GS1 Temporary Code) The product is fitted with a protection against theft that has been activated.

Used Codes

UQ8	Product with theft protection, inactive (GS1 Temporary Code) The product is fitted with a protection against theft that has not been activated.
WVL	Weight or volume loss (GS1 Temporary Code) Goods have suffered a weight or volume loss.
XX1	Collar Type (GS1 Temporary Code) Type of collar on the garment.
XX2	Sleeve Type (GS1 Temporary Code) Type of sleeve on the garment.
XX3	Clothing Cut (GS1 Temporary Code) Code identifying the clothing cut.
XX4	Non marked trade item components (GS1 Temporary Code) Code identifying the of price by measure.
XX5	Campaign name (GS1 Temporary Code) The type of a variable measure trade item.
XX6	Season name (GS1 Temporary Code) Element defines the season applicable to the item.
XX7	Season parameter (GS1 Temporary Code) Indication of the season, in which the trade item is available, i.e. assignment to one of the following collection periods: spring/summer, autumn/ winter or all year around.
XX8	Target Consumer Age (GS1 Temporary Code) Identifies the target consumer age range for which a trade item has been designed.
XX9	Target Consumer Gender (GS1 Temporary Code) Identifies the target consumer gender for which a product has been designed.
XY1	Link to external description (GS1 Temporary Code) The link (e.g. URL) to the external description.
XY2	Additional Trade Item Description (GS1 Temporary Code) Additional variants necessary to communicate to the industry to help define the product. Multiple variants can be established for each GTIN. This is a repeatable field, e.g. Style, Color, and Fragrance.
XY3	Trade item group identification (GS1 Temporary Code) The text description of the value represented by the trade itemGroupIDCode.
XY4	Price by measure type (GS1 Temporary Code) Code identifying the of price by measure.
XY5	Variable trade item type (GS1 Temporary Code) The type of a variable measure trade item.

Used Codes

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.
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'.
7405	Object identification code qualifier Code qualifying the identification of an object.
BN	Serial number Identification number of an item which distinguishes this specific item out of a number of identical items.
8051	Transport stage code qualifier Code qualifying a specific stage of transport.
20	Main-carriage transport The primary stage in the movement of cargo from the point of origin to the intended destination.

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:::EIGENBEDARF+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.

FTX+PUR+3++FREIER TEXT:FREE TEXT:FREIER TEXT:FREE TEXT:FREIER TEXT+DE'

Possibility to transmit free text

RFF+BO:5698'

This order is based on blanket order 5698.

RFF+UC:4711'

The message references to consumers order number is 4711.

RFF+XA8:11234-125'

Credit card number is 11234-125.

DTM+171:20180301:102'

Credit card reference date is the 01th of March 2018.

RFF+ALL:4711'

The Numer of Submission is 4711

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

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

RFF+YC1:12345'

The additional party identification (supplier) is 12345.

NAD+BY+4398765000004::9+X:X:X:X:X'

The order is generated by a buyer with the Global Location Number (GLN) 4398765000004.

RFF+IT:22369'

The internal customer number in suppliers system is 22369.

RFF+ADE:KS0815'

The account number identification is KS0815.

RFF+YC1:22369'

The additional party identification (customer) is 22369.

CTA+PD+Claus Früh'

Buyers contact person is Claus Früh.

COM+kölsch@früh.de:EM'

E-mail of Mr. Früh is kölsch@früh.de

Example

NAD+AP+4089876511111::9++Leistungsnehmer-Name1:Leistungsnehmer-Name2:Leistungsnehmer-Name3+Maarweg 104+Köln++50825+DE'

The ordering party is identified by GLN 4089876511111.

RFF+YC1:9988'

The accepting party personal number is 9988.

RFF+ADE:0816'

The account number identification is 0816.

NAD+OB+4089876511111::9++Besteller-Name1:Besteller-Name2:Besteller-Name3+Maarweg 104+Köln++50825+DE'

The ordering party is identified by GLN 4089876511111.

RFF+YC1:9988'

The ordering party personal number is 9988.

RFF+ADE:0816'

The account number identification is 0816.

NAD+IV+4012345000009::9'

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

RFF+IT:12569'

The internal identification number of the invoicee in the suppliers system is 12569.

RFF+YC1:12569'

The internal identification number of the invoicee is 12569.

RFF+ADE:KS0815'

The account number identification is KS0815.

NAD+DP+4399899175941::9++EDI-LAND:Herr Laufen:Garage+Bussardweg 5+Leopardshöhle++33818+DE'

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

RFF+ADE:KS0815'

The account number identification is KS0815.

RFF+YC1:45698'

The internal identification for the receiver is 45698.

RFF+IT:313131'

The internal customer number in the supplier system for the receiver is 313131.

CTA+PD+Claus Früh'

Contact person is Claus Früh.

COM+kölsch@früh.de:EM'

E-mail of Mr. Früh is kölsch@früh.de

NAD+DM+4089876511111::9++Kostenstellen-Inhaber-Name1:Kostenstellen-Inhaber-Name2:Kostenstellen-Inhaber-Name3+Maarweg 104+Köln++50825+DE'

The accepting party is identified by GLN 4089876511111.

RFF+YC1:9988'

The ordering party personal number is 9988.

RFF+ADE:0816'

The account number identification is 0816.

Example

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

TDT+20'Meter

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+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

IMD+B+SGR::9+XXL::91:Extra Large::DE'The ordered item has the size XXL

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).

DTM+2:20181028:102'This example requires the delivery on 28th of October 2018.

GIN+BN+12345:22345+1+2+3+4'Serial number

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

PRI+AAA:10::LIU'Net list purchase price: 10 EURO

PRI+AAB:10::LIU'Gross list purchase price: 10 EURO

RFF+ADE:KS0816'The account number identification is KS0816.

LOC+7+:::Bonn Airport'Identification of the place of delivery

UNS+S'Separation between detail and summary section

UNT+182+ME0001'Number of segments in the message.

UNZ+1+4711'The transmission file contains 1 message.
