EDI-Recommendations
of GS1 Germany
Version 9.3

GS1 DE All

Price/Sales Catalogue
(PRICAT)

EANCOM 2002 Syntax 3

Einführung

Introduction

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

The basis of this elaboration is the international standard EANCOM® 2002. The message type PRICAT 009 is used to transmit relevant data. GEFEG.FX (Gefeg mbH, Berlin) was used as the documentation tool.

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

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Important note

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

This brochure offers different ways to start

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

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

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

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

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

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

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.

General

Master data is stored in databases in order to reference it in subsequent business processes, as important core processes such as orders, inventory management and invoice processing can only be achieved efficiently with high-quality master data.

For this purpose, companies can participate in the central article master data exchange via atrify in Germany and, internationally, in the GDSN (Global Data Synchronisation Network). These are recommended as best practice according to ECR (Efficient Consumer Response).

Via GEPIR (www.gs1-germany.de), companies can achieve further rationalization effects in the area of master data maintenance and research.

atrify

atrify GmbH (www.atrify.com) is a leading provider of integrated data management solutions for trade and industry.

With expertise in the areas of Global Data Synchronization (GDS), Product Information Management (PIM) atrify enables companies from trade and industry to efficiently map and implement core processes in the management of productmaster data.

The data pool services of atrify enable the professional exchange of item master data based on international GDSN standards. Using atrify's data pool, electronic data traffic is streamlined by enabling companies to exchange their item master data multilaterally rather than bilaterally. Manufacturers transmit their master data to atrify once. Forwarding to all relevant retailers takes place automatically. In addition, atrify checks the data for quality and thus excludes complaints due to incorrect master data.

GDSN Certificate

atrify is certified by the official organization GS1 Global Registry Inc. to use the Global Data Synchronisation Network (GDSN).

GDSN is an international network of standard-compatible data pools and enables the cross-national distribution of master data. Thus, atrify opens the way to international data exchange for all manufacturers and dealers. Users of atrify receive all services from a single source and do not have to conclude contracts with additional local data pools.

Global data exchange

Einführung

In addition to the global orientation of the data pool, atrify offers its customers further services. Through the integrated solution portfolio of data pool, product information management and EDI, the complete process chain from the manufacturer to the retail systems can be covered.

The added values: Beyond the management of pure article master data, structured and unstructured data and content such as multimedia information can be stored, modified and transmitted on an end-to-end platform.

Business Terms

Business Term	EANCOM-Segment			Data Element	
	Seg.-No.	Segment	SG	DEG	DE
Acknowledgement request	2	UNB			0031
Additional GTIN.Status R	23	PIA	SG17#1\SG36#1	C212	7140
Address for reverse routing	2	UNB		S002	0008
Adress in the internet	96	COM	SG17#1\SG36#1\SG51#1	C076	3148
Allowance in %, article	87	PCD	SG17#1\SG36#1\SG41#1\SG43#1	C501	5482
Allowance in %, grouping	16	PCD	SG17#1\SG21#1\SG23#1	C501	5482
Amount of allowance, article	89	MOA	SG17#1\SG36#1\SG41#1\SG44#1	C516	5004
Amount of allowance, grouping	18	MOA	SG17#1\SG21#1\SG24#1	C516	5004
Application reference	2	UNB			0026
Article long description	33	IMD	SG17#1\SG36#1	C273	7008
Article long description	42	IMD	SG17#1\SG36#1	C273	7009
Articles promotional variant	24	PIA	SG17#1\SG36#1	C212	7140
Attribute of generation	20	LIN	SG17#1\SG36#1		1229
Availability, (detail section)	60	DTM	SG17#1\SG36#1	C507	2380
Batch number	24	PIA	SG17#1\SG36#1	C212	7140
Brandname	35	IMD	SG17#1\SG36#1	C273	7008
Character set	2	UNB		S001	0001
Class of goods	26	PIA	SG17#1\SG36#1	C212	7140
Class of goods MVB	25	PIA	SG17#1\SG36#1	C212	7140
Class of goods supplier	27	PIA	SG17#1\SG36#1	C212	7140
Clothes hanger type	94	PAC	SG17#1\SG36#1\SG47#4	C202	7064
Code list name	12	PGI	SG17#1	C288	1131
Colour	39	IMD	SG17#1\SG36#1	C273	7008
Colour, identifier	39	IMD	SG17#1\SG36#1	C273	7009
Component data element separator	1	UNA			UNA1
Consumer unit, yes/no	46	IMD	SG17#1\SG36#1	C273	7009

Business Terms

Business Term	Seg.-No.	Segment	SG	DEG	DE
Correct fit	41	IMD	SG17#1\SG36#1	C273	7008
County of origin	57	ALI	SG17#1\SG36#1		3239
Creation date	5	DTM		C507	2380
Currency code	11	CUX	SG6#1	C504	6345
Currency code	73	CUX	SG17#1\SG36#1\SG40#3	C504	6345
Currency code	76	CUX	SG17#1\SG36#1\SG40#4	C504	6345
Currency code	79	CUX	SG17#1\SG36#1\SG40#5	C504	6345
Data element separator	1	UNA			UNA2
Decimal notation	1	UNA			UNA3
Delivery period, (detail section)	63	DTM	SG17#1\SG36#1	C507	2380
Delivery unit, yes/no	44	IMD	SG17#1\SG36#1	C273	7009
Description for check out at POS	38	IMD	SG17#1\SG36#1	C273	7008
Display	48	IMD	SG17#1\SG36#1	C273	7009
EANCOM	2	UNB			0032
Earliest order date, (detail section)	62	DTM	SG17#1\SG36#1	C507	2380
Earliest sale date, (detail section)	61	DTM	SG17#1\SG36#1	C507	2380
End of the transmission file, Number of messages or message groups	100	UNZ			0036
File creation date	2	UNB		S004	0017
File creation time	2	UNB		S004	0019
Fixed Retail price	72	PRI	SG17#1\SG36#1\SG40#3	C509	5118
Format of file	95	EFI	SG17#1\SG36#1\SG51#1	C099	1516
Gross weight	52	MEA	SG17#1\SG36#1	C174	6314
GTIN	20	LIN	SG17#1\SG36#1	C212	7140
GTIN	97	HYN	SG17#1\SG36#1\SG56#1	C212	7140
Harmonised system	24	PIA	SG17#1\SG36#1	C212	7140
Identification of receiver	9	NAD	SG2#2	C082	3039
Identification of supplier	7	NAD	SG2#1	C082	3039
Incremental order quantity	54	QTY	SG17#1\SG36#1	C186	6060

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Business Terms

Business Term				Data Element	
	Seg.-No.	Segment	SG	DEG	DE
Indentification of the receiver of the transmission file	2	UNB		S003	0010
Indentification of the sender of the transmission file	2	UNB		S002	0004
Interchange control reference, beginnig	2	UNB			0020
Interchange control reference, end	100	UNZ			0020
Line item number	20	LIN	SG17#1\SG36#1		1082
Marked with barcode	92	PAC	SG17#1\SG36#1\SG47#2	C531	7233
Marked with price	91	PAC	SG17#1\SG36#1\SG47#1	C531	7233
Material information	65	CCI	SG17#1\SG36#1\SG37#1	C240	7037
Material, Code	66	CAV	SG17#1\SG36#1\SG37#1	C889	7111
Material, percentage	67	MEA	SG17#1\SG36#1\SG37#1	C174	6314
Material, Text	66	CAV	SG17#1\SG36#1\SG37#1	C889	7110
Measurements	50	MEA	SG17#1\SG36#1	C174	6314
Message reference number	3	UNH			0062
Model number	24	PIA	SG17#1\SG36#1	C212	7140
Name of article	32	IMD	SG17#1\SG36#1	C273	7008
Name of file	95	EFI	SG17#1\SG36#1\SG51#1	C077	1508
Name of grouping, code	12	PGI	SG17#1	C288	5389
Net weight	51	MEA	SG17#1\SG36#1	C174	6314
NOS article, yes/no	47	IMD	SG17#1\SG36#1	C273	7009
Not subject to automated processes	58	ALI	SG17#1\SG36#1		4183
Not subject to bonus	56	ALI	SG17#1\SG36#1		4183
Number of segments within a message	99	UNT			0074
Ordering unit, yes/no	43	IMD	SG17#1\SG36#1	C273	7009
Password interchange	2	UNB		S005	0022
Place of sale, code	74	LOC	SG17#1\SG36#1\SG40#3	C517	3225
Place of sale, code	77	LOC	SG17#1\SG36#1\SG40#4	C517	3225

Business Terms

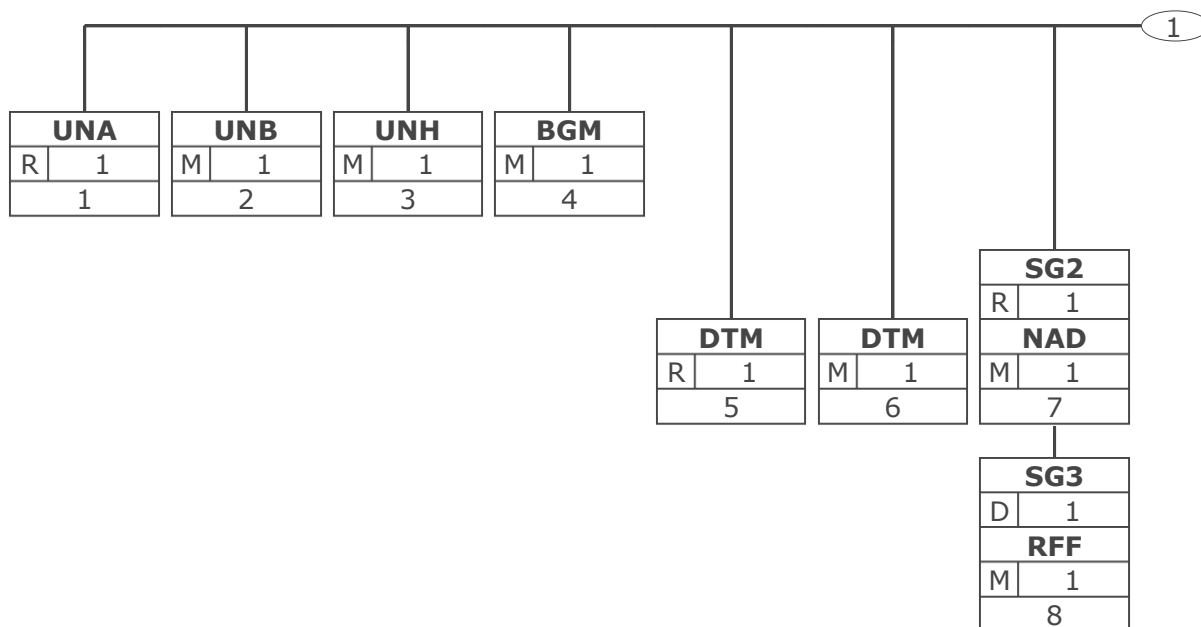| Business Term	Seg.-No.	Segment	SG	DEG	DE
Place of sale, code	83	LOC	SG17#1\SG36#1\SG40#5	C517	3225
Preceding article: GTIN	30	PIA	SG17#1\SG36#1	C212	7140
Preceding article: Suppliers internal article number	31	PIA	SG17#1\SG36#1	C212	7140
Price list number	4	BGM		C106	1004
Quantity	98	QTY	SG17#1\SG36#1\SG56#1	C186	6060
Quantity of allowance, article	85	QTY	SG17#1\SG36#1\SG41#1\SG42#1	C186	6060
Quantity of allowance, grouping	14	QTY	SG17#1\SG21#1\SG22#1	C186	6060
Range maximum value	15	RNG	SG17#1\SG21#1\SG22#1	C280	6152
Range maximum value	17	RNG	SG17#1\SG21#1\SG23#1	C280	6152
Range maximum value	19	RNG	SG17#1\SG21#1\SG24#1	C280	6152
Range maximum value	70	RNG	SG17#1\SG36#1\SG40#1	C280	6152
Range maximum value	86	RNG	SG17#1\SG36#1\SG41#1\SG42#1	C280	6152
Range maximum value	88	RNG	SG17#1\SG36#1\SG41#1\SG43#1	C280	6152
Range maximum value	90	RNG	SG17#1\SG36#1\SG41#1\SG44#1	C280	6152
Range minimum value	15	RNG	SG17#1\SG21#1\SG22#1	C280	6162
Range minimum value	17	RNG	SG17#1\SG21#1\SG23#1	C280	6162
Range minimum value	19	RNG	SG17#1\SG21#1\SG24#1	C280	6162
Range minimum value	70	RNG	SG17#1\SG36#1\SG40#1	C280	6162
Range minimum value	86	RNG	SG17#1\SG36#1\SG41#1\SG42#1	C280	6162
Range minimum value	88	RNG	SG17#1\SG36#1\SG41#1\SG43#1	C280	6162
Range minimum value	90	RNG	SG17#1\SG36#1\SG41#1\SG44#1	C280	6162
Reason qualifier	64	FTX	SG17#1\SG36#1	C107	4441

Business Terms

Business Term	EANCOM-Segment			Data Element	
	Seg.-No.	Segment	SG	DEG	DE
Reduced Price	80	APR	SG17#1\SG36#1\SG40#5	C960	4295
Reduced Retail price	78	PRI	SG17#1\SG36#1\SG40#5	C509	5118
Release character	1	UNA			UNA4
Replacement: GTIN	28	PIA	SG17#1\SG36#1	C212	7140
Replacement: Suppliers internal article number	29	PIA	SG17#1\SG36#1	C212	7140
Reserved for future use	1	UNA			UNA5
Retail price	75	PRI	SG17#1\SG36#1\SG40#4	C509	5118
Returnability no	55	ALI	SG17#1\SG36#1		4183
Routing address	2	UNB		S003	0014
Season parameter	49	IMD	SG17#1\SG36#1	C273	7009
Segment terminator	1	UNA			UNA6
Single price per invoiced unit gross	71	PRI	SG17#1\SG36#1\SG40#2	C509	5118
Single price per invoiced unit net	69	PRI	SG17#1\SG36#1\SG40#1	C509	5118
Size, description	40	IMD	SG17#1\SG36#1	C273	7008
Size, identifier	40	IMD	SG17#1\SG36#1	C273	7009
Smallest Order Quantity	53	QTY	SG17#1\SG36#1	C186	6060
Smallest unit, yes/no	45	IMD	SG17#1\SG36#1	C273	7009
Statements on business letters	8	RFF	SG2#1\SG3#1	C506	1154
Suppliers acticle number	21	PIA	SG17#1\SG36#1	C212	7140
Suppliers article number (secondary indent.)	22	PIA	SG17#1\SG36#1	C212	7140
Syntax version	2	UNB		S001	0002
Test indicator	2	UNB			0035
Text on the sales slip	34	IMD	SG17#1\SG36#1	C273	7008
Topic 7 programme	36	IMD	SG17#1\SG36#1	C273	7008
Type description	37	IMD	SG17#1\SG36#1	C273	7008
Type of allowance or charge, article	84	ALC	SG17#1\SG36#1\SG41#1	C552	1230
Type of allowance or charge, grouping	13	ALC	SG17#1\SG36#1\SG21#1	C552	1230
Type of package	93	PAC	SG17#1\SG36#1\SG47#3	C202	7065

Business Terms

Business Term	EANCOM-Segment			Data Element	
	Seg.-No.	Segment	SG	DEG	DE
Validity, end	82	DTM	SG17#1\SG36#1\SG40#5	C507	2380
Validity, start	81	DTM	SG17#1\SG36#1\SG40#5	C507	2380
Validity, start date	6	DTM		C507	2380
Validity, start date	59	DTM	SG17#1\SG36#1	C507	2380
Value added tax on header level	10	TAX	SG5#1	C241	5153
Value added tax on line level	68	TAX	SG17#1\SG36#1\SG38#1	C241	5153

Branching Diagram

```
                                                                    ┌─────┐
  ┌──────────┬──────────┬──────────┬──────────┬──────────┬──────────┤  1  │
  │          │          │          │          │          │          └─────┘
┌──────────┬──────────┬──────────┬──────────┐
│   UNA    │   UNB    │   UNH    │   BGM    │
│ R │  1   │ M │  1   │ M │  1   │ M │  1   │
│    1     │    2     │    3     │    4     │
└──────────┴──────────┴──────────┴──────────┘
```

	UNA	UNB	UNH	BGM
St	R	M	M	M
MaxOcc	1	1	1	1
No	1	2	3	4

	DTM	DTM	SG2
St			R
MaxOcc			1
			NAD
St	R	M	M
MaxOcc	1	1	1
No	5	6	7

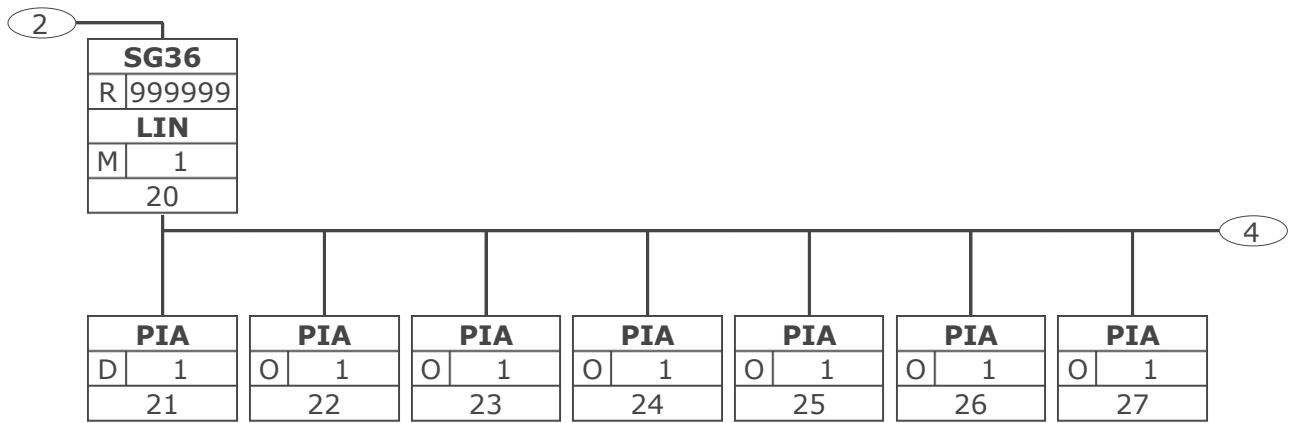|	SG3
St	D
MaxOcc	1
	RFF
St	M
MaxOcc	1
No	8

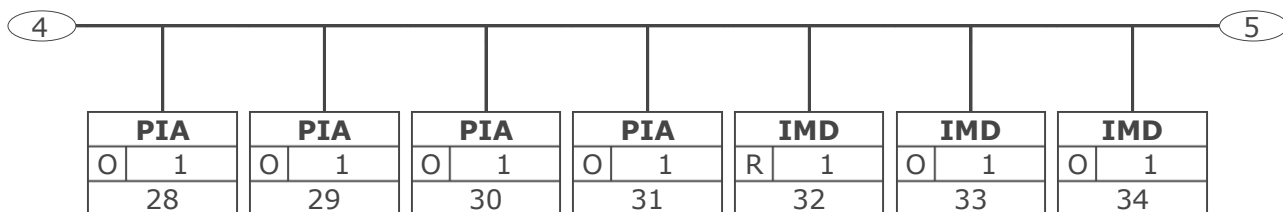| Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No		MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

```
  ( 1 )─────┬──────────┬──────────┬────────────────────────────────( 3 )
            │          │          │
      ┌─────────┐ ┌─────────┐ ┌─────────┐ ┌─────────┐
      │   SG2   │ │   SG5   │ │   SG6   │ │  SG17   │
      │ R │  1  │ │ R │  1  │ │ O │  1  │ │ O │1000 │
      │   NAD   │ │   TAX   │ │   CUX   │ │   PGI   │
      │ M │  1  │ │ M │  1  │ │ M │  1  │ │ M │  1  │
      │    9    │ │   10    │ │   11    │ │   12    │
      └─────────┘ └─────────┘ └─────────┘ └────┬────┘
                                               │
                                               └──────────────( 2 )
                                          ┌─────────┐
                                          │  SG21   │
                                          │ O │ 99  │
                                          │   ALC   │
                                          │ M │  1  │
                                          │   13    │
                                          └────┬────┘
                           ┌──────────────────┼──────────────────┐
                      ┌─────────┐        ┌─────────┐        ┌─────────┐
                      │  SG22   │        │  SG23   │        │  SG24   │
                      │ O │  1  │        │ O │  1  │        │ O │  2  │
                      │   QTY   │        │   PCD   │        │   MOA   │
                      │ M │  1  │        │ M │  1  │        │ M │  1  │
                      │   14    │        │   16    │        │   18    │
                      └────┬────┘        └────┬────┘        └────┬────┘
                      ┌─────────┐        ┌─────────┐        ┌─────────┐
                      │   RNG   │        │   RNG   │        │   RNG   │
                      │ D │  1  │        │ O │  1  │        │ O │  1  │
                      │   15    │        │   17    │        │   19    │
                      └─────────┘        └─────────┘        └─────────┘
```

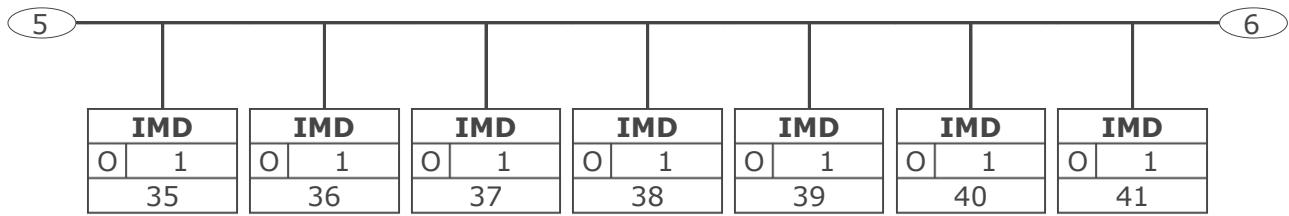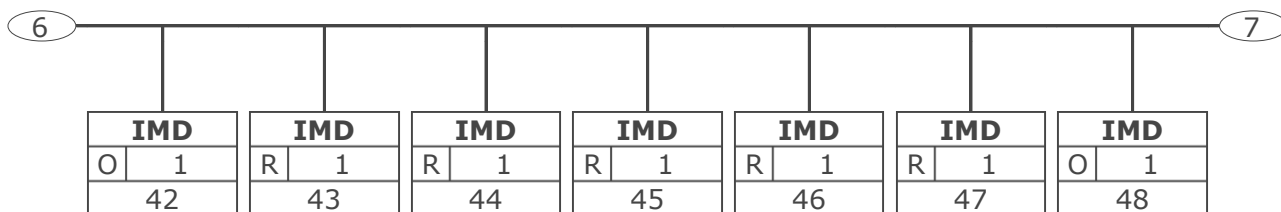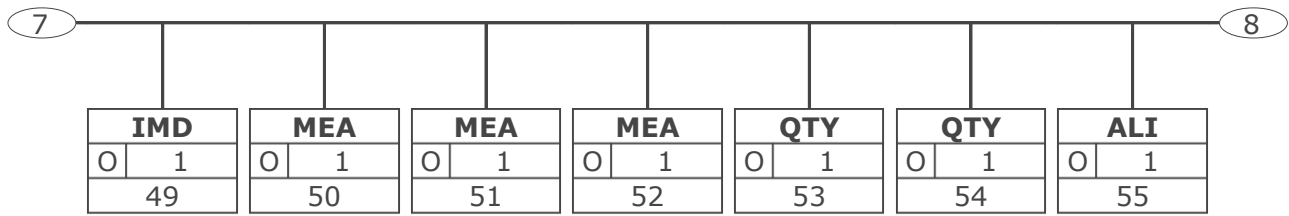| Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

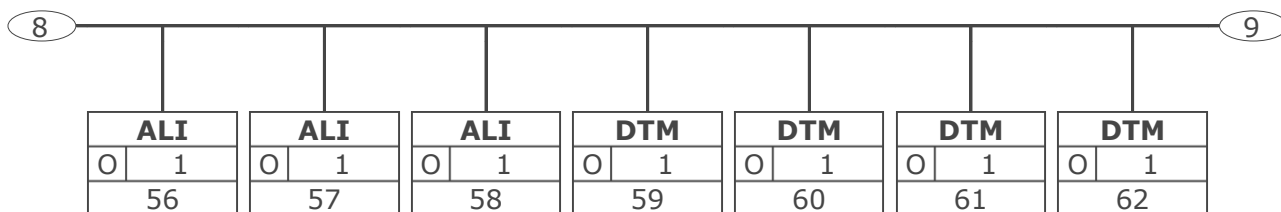| Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No		MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

| 4 | | | | | | | 5 |

PIA	PIA	PIA	PIA	IMD	IMD	IMD
O 1	O 1	O 1	O 1	R 1	O 1	O 1
28	29	30	31	32	33	34

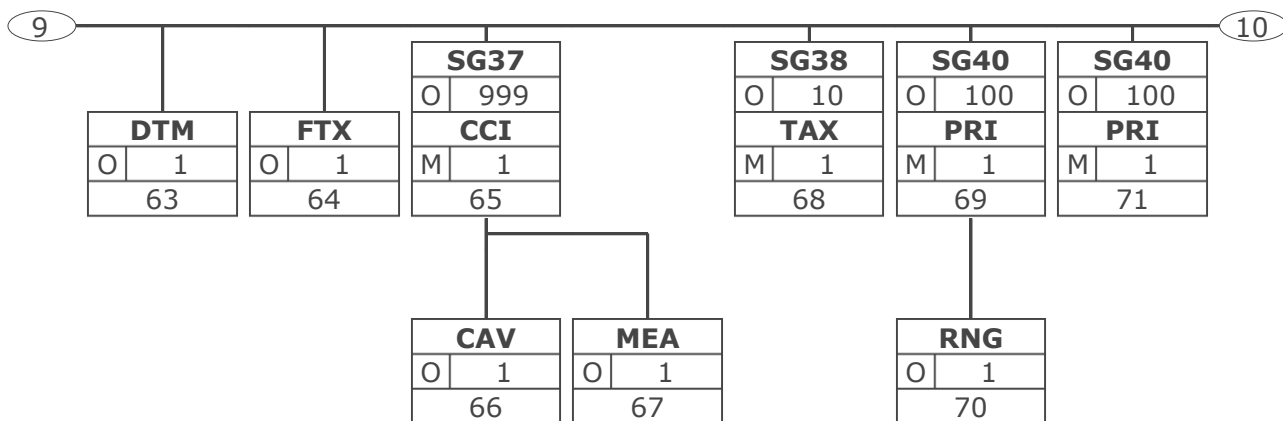| Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

IMD	**IMD**	**IMD**	**IMD**	**IMD**	**IMD**	**IMD**
O | 1	O | 1	O | 1	O | 1	O | 1	O | 1	O | 1
35	36	37	38	39	40	41

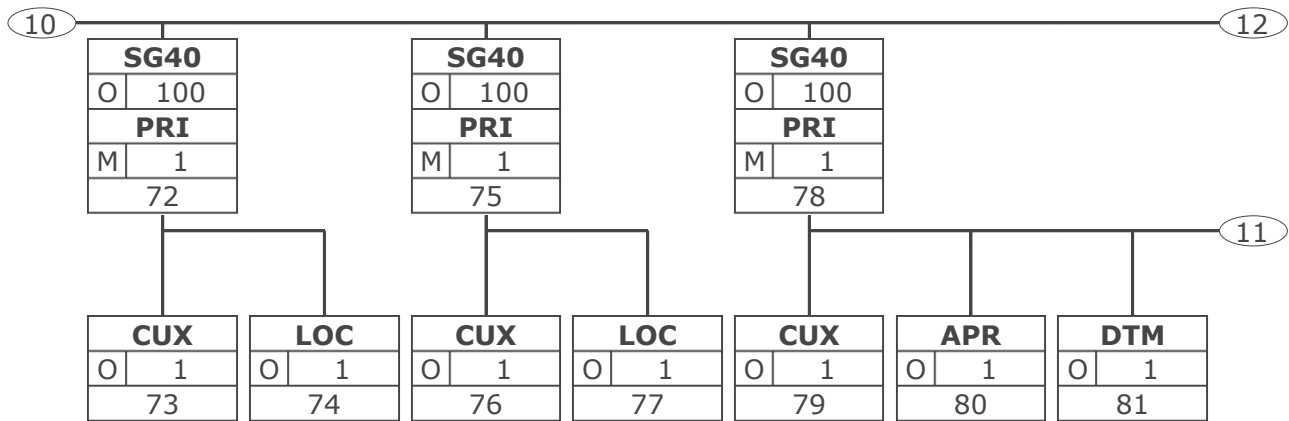| Tag	Tag = Segment/Group Tag
St | MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

6							7

IMD		**IMD**		**IMD**		**IMD**		**IMD**		**IMD**		**IMD**	
O	1	R	1	R	1	R	1	R	1	R	1	O	1
42		43		44		45		46		47		48	

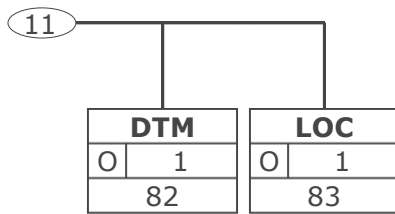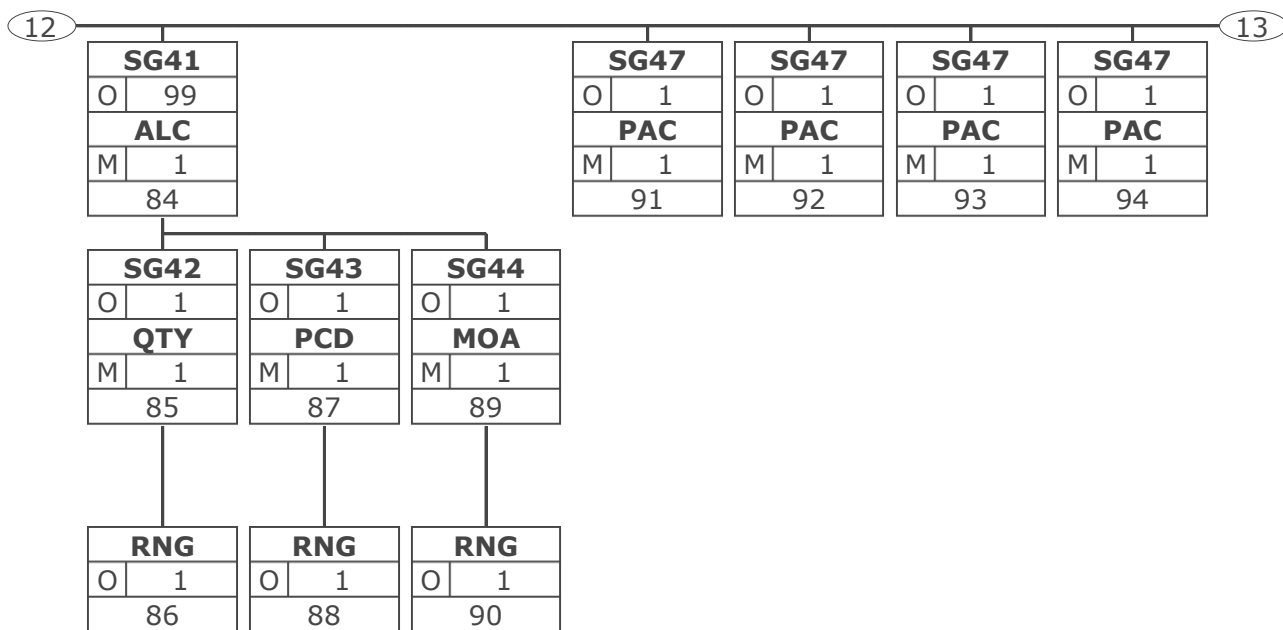| Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

IMD	MEA	MEA	MEA	QTY	QTY	ALI
O 1	O 1	O 1	O 1	O 1	O 1	O 1
49	50	51	52	53	54	55

(7) ── (8)

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

8						9

ALI	ALI	ALI	DTM	DTM	DTM	DTM
O 1	O 1	O 1	O 1	O 1	O 1	O 1
56	57	58	59	60	61	62

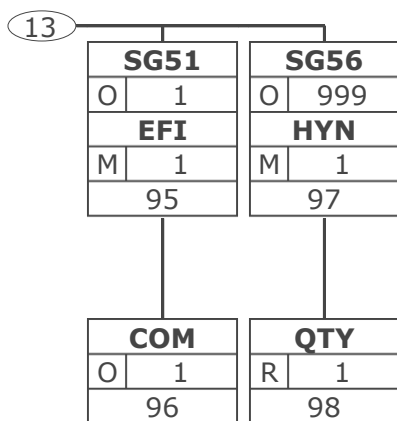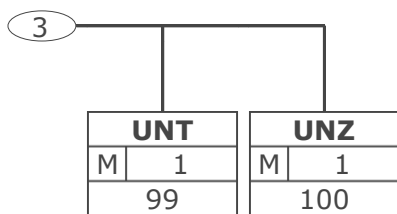| Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

```
   ( 9 )─────────┬──────────┬──────────────────┬──────────┬──────────( 10 )
                 │          │                  │          │          │
            ┌────┴───┐ ┌────┴───┐ ┌────────┐ ┌─┴──────┐ ┌─┴──────┐ ┌─┴──────┐
            │  DTM   │ │  FTX   │ │  SG37  │ │  SG38  │ │  SG40  │ │  SG40  │
            │ O │ 1  │ │ O │ 1  │ │ O │999 │ │ O │ 10 │ │ O │100 │ │ O │100 │
            │        │ │        │ │  CCI   │ │  TAX   │ │  PRI   │ │  PRI   │
            │   63   │ │   64   │ │ M │ 1  │ │ M │ 1  │ │ M │ 1  │ │ M │ 1  │
            └────────┘ └────────┘ │   65   │ │   68   │ │   69   │ │   71   │
                                  └───┬────┘ └────────┘ └───┬────┘ └────────┘
                                      │                     │
                              ┌───────┴───────┐        ┌────┴───┐
                         ┌────┴───┐ ┌────┴───┐          │  RNG   │
                         │  CAV   │ │  MEA   │          │ O │ 1  │
                         │ O │ 1  │ │ O │ 1  │          │   70   │
                         │   66   │ │   67   │          └────────┘
                         └────────┘ └────────┘
```

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

```
 (10)─────────────────────────────────────────────────────────────────────(12)
      ┌─────────┐          ┌─────────┐          ┌─────────┐
      │  SG40   │          │  SG40   │          │  SG40   │
      │ O │ 100 │          │ O │ 100 │          │ O │ 100 │
      │  PRI    │          │  PRI    │          │  PRI    │
      │ M │  1  │          │ M │  1  │          │ M │  1  │
      │   72    │          │   75    │          │   78    │
      └────┬────┘          └────┬────┘          └────┬────┘
           │                    │                    │                    (11)
      ┌────┴────┐          ┌────┴────┐          ┌────┼─────────┬──────────┐
  ┌───────┐ ┌───────┐  ┌───────┐ ┌───────┐  ┌───────┐ ┌───────┐ ┌───────┐
  │  CUX  │ │  LOC  │  │  CUX  │ │  LOC  │  │  CUX  │ │  APR  │ │  DTM  │
  │ O │ 1 │ │ O │ 1 │  │ O │ 1 │ │ O │ 1 │  │ O │ 1 │ │ O │ 1 │ │ O │ 1 │
  │  73   │ │  74   │  │  76   │ │  77   │  │  79   │ │  80   │ │  81   │
  └───────┘ └───────┘  └───────┘ └───────┘  └───────┘ └───────┘ └───────┘
```

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

```
  ┌────┐
  │ 11 │────────────┬──────────────┐
  └────┘            │              │
              ┌───────────┐  ┌───────────┐
              │    DTM    │  │    LOC    │
              ├───┬───────┤  ├───┬───────┤
              │ O │   1   │  │ O │   1   │
              ├───┴───────┤  ├───┴───────┤
              │    82     │  │    83     │
              └───────────┘  └───────────┘
```

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

```
 ┌────┐
 │ 13 │───────────────┐
 └────┘               │
    ┌──────────┐  ┌──────────┐
    │  SG51    │  │  SG56    │
    │ O │  1   │  │ O │ 999  │
    │──────────│  │──────────│
    │   EFI    │  │   HYN    │
    │ M │  1   │  │ M │  1   │
    │──────────│  │──────────│
    │    95    │  │    97    │
    └──────────┘  └──────────┘
         │             │
    ┌──────────┐  ┌──────────┐
    │  COM     │  │  QTY     │
    │ O │  1   │  │ R │  1   │
    │──────────│  │──────────│
    │    96    │  │    98    │
    └──────────┘  └──────────┘
```

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

Branching Diagram

```
   ( 3 )─────────┬───────────┐
                 │           │
            ┌─────────┐ ┌─────────┐
            │   UNT   │ │   UNZ   │
            │ M │  1  │ │ M │  1  │
            │    99   │ │   100   │
            └─────────┘ └─────────┘
```

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

Price/Sales Catalogue Heading Section

Seg.	No.	Status	Max Occ	Segment
UNH	3	M	1	Beginning of message
BGM	4	M	1	Document number
DTM	5	R	1	Creation date
DTM	6	M	1	Validity, start date
SG2		R	1	NAD-SG3-SG4
NAD	7	M	1	Identification of supplier
SG3		D	1	RFF
RFF	8	M	1	Statements on business letters
SG2		R	1	NAD-SG3-SG4
NAD	9	M	1	Identification of buyer/ Addressee of the price list
SG5		R	1	TAX
TAX	10	M	1	Value added tax on heading level
SG6		O	1	CUX-DTM
CUX	11	M	1	Currency code

Price/Sales Catalogue Detail Section

Seg.	No.	Status	Max Occ	Segment
SG17		O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36
PGI	12	M	1	Group of article
SG21		O	99	ALC-ALI-SG22-SG23-SG24-SG25-SG26
ALC	13	M	1	Type of allowance or charge (grouping)
SG22		O	1	QTY-RNG
QTY	14	M	1	Allowance for groupings, quantity
RNG	15	D	1	Range details
SG23		O	1	PCD-RNG
PCD	16	M	1	Allowance for groupings, percentage
RNG	17	O	1	Range details
SG24		O	2	MOA-RNG
MOA	18	M	1	Allowance for groupings, amount
RNG	19	O	1	Range details
SG36		R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
LIN	20	M	1	GTIN article number
PIA	21	D	1	Product identification without GTIN
PIA	22	O	1	Suppliers article number
PIA	23	O	1	Additional Identifikation
PIA	24	O	1	Additional possibilities for product identification
PIA	25	O	1	Class of goods MVB
PIA	26	O	1	Class of goods textile
PIA	27	O	1	Class of goods Supplier
PIA	28	O	1	Replacement, GTIN

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

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Message Structure

Seg.	No.	Status	Max Occ	Segment
PIA	29	O	1	Replacement, Supplier identification
PIA	30	O	1	Preceding article
PIA	31	O	1	Preceding article
IMD	32	R	1	Item name
IMD	33	O	1	Article long description
IMD	34	O	1	Short description
IMD	35	O	1	Brandname
IMD	36	O	1	Marketing Campaign
IMD	37	O	1	Model description
IMD	38	O	1	Article long description
IMD	39	O	1	Colour
IMD	40	O	1	Size
IMD	41	O	1	Correct fit
IMD	42	O	1	Target Consumer Age
IMD	43	R	1	Ordering unit, yes/no
IMD	44	R	1	Despatch unit, yes/no
IMD	45	R	1	Smallest unit, yes/no
IMD	46	R	1	Consumer unit, yes/no
IMD	47	R	1	NOS article, yes/no
IMD	48	O	1	Display
IMD	49	O	1	Season parameter
MEA	50	O	1	Measurements
MEA	51	O	1	Net weight
MEA	52	O	1	Gross weight
QTY	53	O	1	Smallest Order Quantity
QTY	54	O	1	Order subset quantity
ALI	55	O	1	Returnability, no
ALI	56	O	1	Not subject to bonus
ALI	57	O	1	Country of origin
ALI	58	O	1	Manual finishing
DTM	59	O	1	Validity, start date
DTM	60	O	1	Availability (line item)
DTM	61	O	1	Earliest sale date
DTM	62	O	1	Order period
DTM	63	O	1	Delivery period
FTX	64	O	1	Reason qualifier
SG37		O	999	CCI-CAV-MEA
CCI	65	M	1	Material information
CAV	66	O	1	Type of material
MEA	67	O	1	Type of material, procentage
SG38		O	10	TAX-MOA
TAX	68	M	1	Value added tax on line level
SG40		O	100	PRI-CUX-APR-RNG-DTM-LOC
PRI	69	M	1	Price per unit net
RNG	70	O	1	Range details
SG40		O	100	PRI-CUX-APR-RNG-DTM-LOC
PRI	71	M	1	Price per unit gross
SG40		O	100	PRI-CUX-APR-RNG-DTM-LOC
PRI	72	M	1	Fixed Retail price
CUX	73	O	1	Currency indication
LOC	74	O	1	Location of sale

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
SG40		O	100	PRI-CUX-APR-RNG-DTM-LOC
PRI	75	M	1	Retail price
CUX	76	O	1	Currency indication
LOC	77	O	1	Location of sale
SG40		O	100	PRI-CUX-APR-RNG-DTM-LOC
PRI	78	M	1	Reduced retail price
CUX	79	O	1	Currency indication
APR	80	O	1	Reduced price
DTM	81	O	1	Validity, start
DTM	82	O	1	Validity, end
LOC	83	O	1	Location of sale
SG41		O	99	ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46
ALC	84	M	1	Type of allowance or charge (article)
SG42		O	1	QTY-RNG
QTY	85	M	1	Allowance for article, quantity
RNG	86	O	1	Range details
SG43		O	1	PCD-RNG
PCD	87	M	1	Allowance for article, percentage
RNG	88	O	1	Range details
SG44		O	1	MOA-RNG
MOA	89	M	1	Allowance for article, amount
RNG	90	O	1	Range details
SG47		O	1	PAC-MEA-HAN
PAC	91	M	1	Marked with Price
SG47		O	1	PAC-MEA-HAN
PAC	92	M	1	Marked with barcode
SG47		O	1	PAC-MEA-HAN
PAC	93	M	1	Packaging details
SG47		O	1	PAC-MEA-HAN
PAC	94	M	1	Clothes hanger
SG51		O	1	EFI-CED-COM-RFF-DTM-QTY
EFI	95	M	1	External link
COM	96	O	1	Internetaddress
SG56		O	999	HYN-PIA-QTY-SG58
HYN	97	M	1	Hierarchy information
QTY	98	R	1	Quantity

Price/Sales Catalogue Summary Section

UNT	99	M	1	End of message
UNZ	100	M	1	End of the transmission file

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

Segment Layout

No. Seg	St	Max. Occ.				
1 **UNA** R 1 Service string advice						

To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows.

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

Segmentstatus: Mandatory

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

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

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

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

Segment Layout

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

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

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

Segment Layout

Business Term	DE	EDIFACT	Format	St	*	Description
						test

Segmentstatus: Mandatory

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

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

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

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

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

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

Example: `UNB+UNOC:3+4012345000009:14:4012345000018+4000004000002:14:4000004000099+101013:10`
`43+4711+REF:AA++++EANCOM+1'`
The EANCOM file 4711 dated 13.10.2010, 10 h 43 is sent by the issuer identified with GLN 4012345000009 to the receiver identified with GLN 4000004000002.

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

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Segment Layout

Price/Sales Catalogue 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		Senders 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	*	PRICAT Price/sales catalogue 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	*	EAN009 GS1 version control number (GS1 Permanent Code) Indicates that the message is an EANCOM version 009 of the UNSM Price/Sales Catalogue.

Segmentstatus: Mandatory

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

DE's 0065, 0052, 0054, and 0051: Indicate that the message is a UNSM Price/Sales Catalogue based on the D.01B directory under the control of the United Nations.

Example: `UNH+ME0001+PRICAT:D:01B:UN:EAN009'`
      The reference number of the PRICAT 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

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Segment Layout

Heading section

No. Seg		St Max. Occ.				
4	**BGM**	M 1	Beginning of message			
			To indicate the type and function of a message and to transmit the identifying number.			
Business Term	DE	EDIFACT	Format	St	*	Description
	C002	Document/message name		R		
	1001	Document name code	an..3	R	*	9 Price/sales catalogue
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1
	1000	Document name	an..35	O		
	C106	Document/message identification		R		
Price list number	1004	Document identifier	an..35	R		Price list number assigned by document sender It is recommended that the length of the document number be restricted to a maximum of 17 characters and that the number is unique. For global unique identification of documents Global Document Type Identifier (GDTI) is available.
	1225	Message function code	an..3	R	*	9 Original The message function, coded is a critical data element in this segment. It applies to all data indicated in the message. The following definitions apply for the restricted codes: 9 = Original - An original transmission of a Price/sales catalogue.
	4343	Response type code	an..3	D		

Segmentstatus: Mandatory

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

Example: `BGM+9::9+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

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Segment Layout

Heading section

No. Seg		St	Max. Occ.	
5	**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	*	137 Document/ message date/ time
Creation date	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD 203 CCYYMMDDHHMM

Segmentstatus: Mandatory

This segment is used to specify any dates applicable to the complete price list message.

DE 2005: Identification of the 'Document/message date/time' (code value 137) is mandatory in an EANCOM message.

Example: `DTM+137:20181209:102'`
      The message was created on 09.12.2018.

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

Segment Layout

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

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	157 Validity start date
Validity, start 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

Example: `DTM+157:20180526:102'`

The validity period starts with the 26th of May 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	**SG2** R 1 NAD-SG3-SG4					

A group of segments identifying the parties involved in the announcement for returns message and any associated information.

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+ABC123'
   The supplier/manufacturer is identified by Global Location Number (GLN) 4012345000009.

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG2	R 1	NAD-SG3-SG4		
A group of segments identifying the parties involved in the announcement for returns message and any associated information.				
SG3	D 1	RFF		
8 **RFF**	M 1	Reference		
To specify a reference.				

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

Segmentstatus: Depending

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

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

German statements on business letters: HRB-471111

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	R 1	NAD-SG3-SG4	
NAD	M 1	Name and address	

9

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	*	MR Message recipient
	C082	Party identification details		A		
Identification of receiver	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Mandatory

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

Example: `NAD+MR+4398765000004::9'`

The price list is valid for the receiver 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.	
SG5	R	1	TAX
10 **TAX**	M	1	Duty/tax/fee details
			To specify relevant duty/tax/fee information.

Business Term	DE	EDIFACT	Format	St	*	Description
	5283	Duty or tax or fee function code qualifier	an..3	M	*	7 Tax
	C241	Duty/tax/fee type		D		
Value added tax on header level	5153	Duty or tax or fee type name code	an..3	O	*	VAT Value added tax
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5152	Duty or tax or fee type name	an..35	O		
	C533	Duty/tax/fee account detail		O		
	5289	Duty or tax or fee account code	an..6	M		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5286	Duty or tax or fee assessment basis value	an..15	O		
	C243	Duty/tax/fee detail		A		
	5279	Duty or tax or fee rate code	an..7	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5278	Duty or tax or fee rate	an..17	R		Actual tax rate
	5273	Duty or tax or fee rate basis code	an..12	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5305	Duty or tax or fee category code	an..3	R		E Exempt from tax S Standard rate O Services outside scope of tax

Segmentstatus: Mandatory

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

Example: `TAX+7+VAT+ABC123++:::19+S'`
      The VAT rate for the price list is 19%.

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG6	O	1		CUX-DTM
11 **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	*	8 Price list currency

Segmentstatus: Optional

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

Example: `CUX+2:EUR:8'`
          The currency of the price list 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

Detail section

No. Seg	St Max. Occ.

SG17	O 1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36	

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

12   **PGI**   M 1   Product group information

To indicate the group in which a product belongs.

Business Term	DE	EDIFACT	Format	St	*	Description
	5379	Product group type code	an..3	M	*	3 Catalogue 11 Product group
	C288	Product group		O		
Name of grouping, code	5389	Product group name code	an..25	O		
Code list name	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
	5388	Product group name	an..35	O		

Segmentstatus: Mandatory

This segment is used to group a set of related products together.

The detail section of the Price/Sales Catalogue starts with the PGI segment. PGI is used to group products, by price, by product type, by buying group, and/or by supplier/manufacturer.

Example: `PGI+11+BAG:BEISPIEL:91'`
         This example shows the grouping TB of the codelist "BEISPIEL" generated by the supplier.

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.	

SG17 O 1000   PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-
SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG21 O 99   ALC-ALI-SG22-SG23-SG24-SG25-SG26

A group of segments specifying allowances and charges for the whole pricing group. The allowances or charges specified within this group relate to the total pricing group and has to be added to the allowances and charges at heading level, if any. When relevant, additional information, tax details may be indicated. The basis for the calculation of the allowance/ charge may be a quantity, a percentage, an amount or a rate.

13   **ALC** M 1   Allowance or charge

To identify allowance or charge details.

Business Term	DE	EDIFACT	Format	St	*	Description
	5463	Allowance or charge code qualifier	an..3	M	*	A Allowance
	C552	Allowance/charge information		O		
Type of allowance or charge, grouping	1230	Allowance or charge identifier	an..35	D		The use of this dataelement has to be agreed mutually between the trading partners.
	5189	Allowance or charge identification code	an..3	O		
	4471	Settlement means code	an..3	O		
	1227	Calculation sequence code	an..3	D		1 First step of calculation 2 Second step of calculation etc, etc, etc, 9 Ninth step of calculation
	C214	Special services identification		D		
	7161	Special service description code	an..3	R	*	DI Discount

Segmentstatus: Optional

This segment is used to specify any allowances related to the complete product group.

Example: `ALC+A++++DI'`
        This segment announce a allowanc.

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.	

SG17 O 1000   PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG21 O 99   ALC-ALI-SG22-SG23-SG24-SG25-SG26

A group of segments specifying allowances and charges for the whole pricing group. The allowances or charges specified within this group relate to the total pricing group and has to be added to the allowances and charges at heading level, if any. When relevant, additional information, tax details may be indicated. The basis for the calculation of the allowance/ charge may be a quantity, a percentage, an amount or a rate.

SG22 O 1   QTY-RNG

A group of segments specifying the quantity of the allowance or charge with its measure unit specifier. A range to which the allowance or charge applies may be specified. e.g. An allowance of a free quantity of 20 pieces may be specified if the quantity of goods ordered is greater than 1000 pieces.
The specified quantity of allowance is valid for each article of the grouping (default).

14   **QTY** M 1   Quantity

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		M		
	6063	Quantity type code qualifier	an..3	M	*	1 Discrete quantity
Quantity of allowance, grouping	6060	Quantity	an..35	M		Note: Use only numeric values.

Segmentstatus: Optional

This segment is used to specify quantity allowances applicable for the entire product group.

This quantity segment has to be used with the following RNG segment.

Example: `QTY+1:2'`
        The free quantity is 2.

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

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Segment Layout

Detail section

No. Seg	St	Max. Occ.	
SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG21	O	99	ALC-ALI-SG22-SG23-SG24-SG25-SG26

A group of segments specifying allowances and charges for the whole pricing group. The allowances or charges specified within this group relate to the total pricing group and has to be added to the allowances and charges at heading level, if any. When relevant, additional information, tax details may be indicated. The basis for the calculation of the allowance/ charge may be a quantity, a percentage, an amount or a rate.

SG22	O	1	QTY-RNG

A group of segments specifying the quantity of the allowance or charge with its measure unit specifier. A range to which the allowance or charge applies may be specified. e.g. An allowance of a free quantity of 20 pieces may be specified if the quantity of goods ordered is greater than 1000 pieces.
The specified quantity of allowance is valid for each article of the grouping (default).

15				
RNG	D	1	Range details	

To identify a range.

Business Term	DE	EDIFACT	Format	St	*	Description
	6167	Range type code qualifier	an..3	M	*	1 Allowance range
	C280	Range		R		
	6411	Measurement unit code	an..3	M		23 gram per cubic centimetre AMT amount H87 Piece (Old code value: PCE) All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.
Range minimum value	6162	Range minimum value	n..18	O		
Range maximum value	6152	Range maximum value	n..18	O		

Segmentstatus: Depending, mandatory if the QTY has been used.

This segment is used to specify ranges which apply to the previous QTY segment.

Example: `RNG+1+H87:20:29'`
   The range is from 20 to 29 pieces.

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

Segment Layout

Detail section

No.	Seg	St	Max. Occ.	

SG17　O　1000　PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG21　O　99　ALC-ALI-SG22-SG23-SG24-SG25-SG26

A group of segments specifying allowances and charges for the whole pricing group. The allowances or charges specified within this group relate to the total pricing group and has to be added to the allowances and charges at heading level, if any. When relevant, additional information, tax details may be indicated. The basis for the calculation of the allowance/ charge may be a quantity, a percentage, an amount or a rate.

SG23　O　1　PCD-RNG

A group of segments specifying the percentage for the allowance or charge, e.g. The allowance/charge amount is calculated as 5% of the goods value or a price reduction of 5% may be specified if the goods quantity ordered is within the range 5 tons to 10 tons.

16　**PCD**　M　1　Percentage details

To specify percentage information.

Business Term	DE	EDIFACT	Format	St	*	Description
	C501	Percentage details		M		
	5245	Percentage type code qualifier	an..3	M	*	12 Discount
Allowance in %, grouping	5482	Percentage	n..10	R		

Segmentstatus: Optional

This segment is used to specify percentage allowances applicable for the entire product group.

Example: PCD+12:5'
　　　　The allowance is 5%.

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	

SG17 O 1000   PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-
SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG21 O 99   ALC-ALI-SG22-SG23-SG24-SG25-SG26

A group of segments specifying allowances and charges for the whole pricing group. The allowances or charges specified within this group relate to the total pricing group and has to be added to the allowances and charges at heading level, if any. When relevant, additional information, tax details may be indicated. The basis for the calculation of the allowance/ charge may be a quantity, a percentage, an amount or a rate.

SG23 O 1   PCD-RNG

A group of segments specifying the percentage for the allowance or charge, e.g. The allowance/charge amount is calculated as 5% of the goods value or a price reduction of 5% may be specified if the goods quantity ordered is within the range 5 tons to 10 tons.

17 **RNG** O 1   Range details

To identify a range.

Business Term	DE	EDIFACT	Format	St	*	Description
	6167	Range type code qualifier	an..3	M	*	1 Allowance range
	C280	Range		R		
	6411	Measurement unit code	an..3	M		23 gram per cubic centimetre AMT amount H87 Piece (Old code value: PCE) All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.
Range minimum value	6162	Range minimum value	n..18	O		
Range maximum value	6152	Range maximum value	n..18	O		

Segmentstatus: Optional

This segment is used to specify ranges which apply to the previous QTY segment.

Example: `RNG+1+H87:20:29'`
    The range is from 20 to 29 pieces.

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	

SG17 O 1000 PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG21 O 99 ALC-ALI-SG22-SG23-SG24-SG25-SG26

A group of segments specifying allowances and charges for the whole pricing group. The allowances or charges specified within this group relate to the total pricing group and has to be added to the allowances and charges at heading level, if any. When relevant, additional information, tax details may be indicated. The basis for the calculation of the allowance/ charge may be a quantity, a percentage, an amount or a rate.

SG24 O 2 MOA-RNG

A group of segments specifying a monetary amount for an allowance or charge. A range to which the allowance or charge applies can be specified, e.g. an allowance of 5000 EUR may be specified if goods value ordered is greater than 100000 EUR.

18 **MOA** M 1 Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	204 Allowance amount
Amount of allowance, grouping	5004	Monetary amount	n..35	R		Note: Use only numeric values.

Segmentstatus: Optional

This segment is used to specify monetary amount allowances for the entire product group.

Example: MOA+204:6'
         The amount of allowance is 6 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.	

SG17   O 1000   PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG21   O 99   ALC-ALI-SG22-SG23-SG24-SG25-SG26

A group of segments specifying allowances and charges for the whole pricing group. The allowances or charges specified within this group relate to the total pricing group and has to be added to the allowances and charges at heading level, if any. When relevant, additional information, tax details may be indicated. The basis for the calculation of the allowance/ charge may be a quantity, a percentage, an amount or a rate.

SG24   O 2   MOA-RNG

A group of segments specifying a monetary amount for an allowance or charge. A range to which the allowance or charge applies can be specified, e.g. an allowance of 5000 EUR may be specified if goods value ordered is greater than 100000 EUR.

19   **RNG**   O 1   Range details

To identify a range.

Business Term	DE	EDIFACT	Format	St	*	Description
	6167	Range type code qualifier	an..3	M	*	1 Allowance range
	C280	Range		R		
	6411	Measurement unit code	an..3	M		23 gram per cubic centimetre AMT amount H87 Piece (Old code value: PCE) All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.
Range minimum value	6162	Range minimum value	n..18	O		
Range maximum value	6152	Range maximum value	n..18	O		

Segmentstatus: Optional

This segment is used to specify ranges which apply to the previous QTY segment.

Example: `RNG+1+AMT:20:29'`
        The range is from 20 to 29 pieces.

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

Segment Layout

Detail section

No. Seg	St Max. Occ.		
SG17	O 1000		PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36	R 999999		LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
20	**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
Attribute of generation	1229	Action request/ notification description code	an..3	A	*	1 Added 2 Deleted 3 Changed
	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 line item.

In this segment the GTIN is indicated as item identification.

Example: `LIN+1+1+4000004000035:SRV'`
        The line item with number 1 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.	
	SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

	SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
21	**PIA**	D	1	Additional product id

To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	5 Product identification
	C212	Item number identification		M		
Suppliers acticle number	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R		SA Supplier's article number

Segmentstatus: Mandatory, if LIN segment does not provide a GTIN, otherwise segment is not used.

Exception:
This segment is only used, if LIN segment does not provide a GTIN. It than must follow the LIN segment immeditaly. In this case LIN segment (mandatory) only provides the line item number. Identification of the article is done by use of the suppliers article number in this PIA segment, DE 4347 is filled with "5" for primary identification. The use must be agreed bilaterally.

Example: `PIA+5+ABC5343:SA'`
      Only if LIN does not provide GTIN: Articleidentification in PIA

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	

	SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

	SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

22	**PIA**	O	1	Additional product id

To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
Suppliers article number (secondary indent.)	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R		SA Supplier's article number

Segmentstatus: Optional

This segment is used to advise the suppliers article number additionally to GTIN.

Example: `PIA+1+7788:SA'`

The product with GTIN 4056786542381 is additionally identified with suppliers article number 7788.

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

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Segment Layout

Detail section

No. Seg	St Max. Occ.

SG17　O 1000　PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-
SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36　R 999999　LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-
SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

23　**PIA**　O 1　Additional product id

To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
Additional GTIN.Status R	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	SRV GS1 Global Trade Item Number

Segmentstatus: Optional

Exception:
The indication of a second GTIN is not in line with the GS1 rules.

Example: `PIA+1+4012345123456:SRV'`
　　　　GTIN 4012345123456

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.	

SG17 O 1000 PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-
SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36 R 999999 LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-
SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

24 **PIA** O 1 Additional product id

To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
Batch number	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	NB Batch number
	C212	Item number identification		O		
Harmonised system	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	HS Harmonised system
	C212	Item number identification		O		
Articles promotional variant	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	PV Promotional variant number
	C212	Item number identification		C		
Model number	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	MN Model number

Segmentstatus: Optional

This segment is used if the previous PIA segment can not provide all relevant information.

Note: One PIA segment with five C212 or five Pia segments with one C212 each can be used in the same way, if the content of DE 4347 is identical.

Example: `PIA+1+CH-5343:NB+XYZ987:HS+4012368259753:PV+ABC123:MN'`
        Batch number, Harmonized system, Promotional variant, model 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.		
	SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36	
				A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.	
	SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56	
25	**PIA**	O	1	Additional product id	
				To specify additional or substitutional item identification codes.	

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
Class of goods MVB	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	GD Industry sector article group number/product classification code (GS1 Temporary Code) Classification of MVB (Germany)
	1131	Code list identification code	an..17	R	*	BOEV BOEV (fix value) BOEV20 (see note) BOEV21 (see note)
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Optional

This segment display the classification of articles of the MVB.

Note DE 1131:
The numbers behind BOEV are identical with the version of the classification of MVB.

Example: `PIA+1+4711:GD:BOEV:9'`
> The article belongs to the class of goods "4711" according the classification system of MVB, Version 2.0

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.	

SG17 O 1000 PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36 R 999999 LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

26 **PIA** O 1 Additional product id

To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
Class of goods	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	GD Industry sector article group number/product classification code (GS1 Temporary Code)
	1131	Code list identification code	an..17	R	*	BTE BTE (fix value) DTB DTB (fix value) FEDAS FEDAS (fix value) EAS EAS (fix value)
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Optional

This segment display the classification of articles.

Example: `PIA+1+4711:GD:BTE:9'`

The article belongs to the class of goods "4711" according the classification system of BTE

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.	

SG17 O 1000 PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36 R 999999 LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

27 **PIA** O 1 Additional product id

To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
Class of goods supplier	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	GU Supplier's internal article group number/product classification code (GS1 Temporary Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Optional

This segment is used to display the class of goods of the supplier.

Example: `PIA+1+4711:GU::9'`
    The article belongs to the class of goods "4711" of the supplier.

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.

SG17 O 1000 PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-
SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36 R 999999 LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-
SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

28 **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	*	3 Substituted by
	C212	Item number identification		M		
Replacement: GTIN	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	SRV GS1 Global Trade Item Number

Segmentstatus: Optional

This segment is used to display the replacement.

Example: PIA+3+4012345123456:SRV'
The replacement is identified by the GTIN = 4012345123456.

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

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Segment Layout

Detail section

No. Seg	St Max. Occ.

SG17 O 1000   PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-
SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36 R 999999   LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-
SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

29   **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	*	3 Substituted by
	C212	Item number identification		M		
Replacement: Suppliers internal article number	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	SA Supplier's article number

Segmentstatus: Optional

This segment is used to display the replacement.

Example: `PIA+3+XYZ123:SA'`
          The replacement is identified by the number of the supplier XYZ123.

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.

SG17 O 1000   PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36 R 999999   LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

30   **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	*	4 Substituted for
	C212	Item number identification		M		
Preceding article: GTIN	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	SRV GS1 Global Trade Item Number

Segmentstatus: Optional

This segment is used to display the preceding article.

Example: `PIA+4+4012345123456:SRV'`
     The preceding article is identified by the GTIN 4012345123456.

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

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Segment Layout

Detail section

No. Seg	St	Max. Occ.	

SG17   O 1000   PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-
SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36   R 999999   LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-
SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

31

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	*	4 Substituted for
	C212	Item number identification		M		
Preceding article: Suppliers internal article number	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	SA Supplier's article number

Segmentstatus: Optional

This segment is used to display the preceding article.

Example: `PIA+4+XYZ123:SA'`
     The preceding article is identified by the number of the supplier XYZ123.

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

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Segment Layout

Detail section

No. Seg	St	Max. Occ.	

SG17   O 1000   PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36   R 999999   LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

32   **IMD**   R 1   Item description

To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	F Free-form
	C272	Item characteristic		R		
	7081	Item characteristic code	an..3	R	*	ANM Article name (GS1 Temporary Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C273	Item description		R		
	7009	Item description code	an..17	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
Name of article	7008	Item description	an..25	R		
	7008	Item description	an..25	O		
	3453	Language name code	an..3	O		

Segmentstatus: Mandatory

This segment is used to provide a description for the current line item.

Example: `IMD+F+ANM::9+:::FASHION2009::DE'`
          Name of Artikel: Fashion2009

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.	

	SG17	O 1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

	SG36	R 999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
33	**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		N		
	7081	Item characteristic code	an..3			
	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 is used to provide a description for the current line item.

Example: `IMD+A++:::Fashion::DE'`
       Article long description: Fashion

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.	
	SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

No.	Seg	St	Max. Occ.	
	SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
34	**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	*	D Free-form price look up
	C272	Item characteristic		R		
	7081	Item characteristic code	an..3	R	*	ANM Article name (GS1 Temporary Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C273	Item description		R		
	7009	Item description code	an..17	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
Text on the sales slip	7008	Item description	an..25	R		
	7008	Item description	an..25	O		
	3453	Language name code	an..3	O		

Segmentstatus: Optional

This segment is used to provide a description for the current line item.

Example: `IMD+D+ANM+:::FASHION2009::DE'`
      The short description is "Fashion2009 (e.g. sales slip)

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.	

SG17 O 1000 PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36 R 999999 LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

35 **IMD** O 1 Item description

To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	F Free-form
	C272	Item characteristic		R		
	7081	Item characteristic code	an..3	R	*	223 Brand name Old code value: BRN (Not valid anymore!)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	N		
	C273	Item description		R		
	7009	Item description code	an..17	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
Brandname	7008	Item description	an..25	R		
	7008	Item description	an..25	O		
	3453	Language name code	an..3	O		

Segmentstatus: Optional

Example: `IMD+F+223+:::CFB FASHION::DE'`
      The brand name is: CFB Fashion

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.	
SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
36 **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	*	F Free-form
	C272	Item characteristic		R		
	7081	Item characteristic code	an..3	R	*	XX5 Campaign name (GS1 Temporary Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C273	Item description		R		
	7009	Item description code	an..17	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
Topic 7 programme	7008	Item description	an..25	R		
	7008	Item description	an..25	N		
	3453	Language name code	an..3	O		ISO 639 2-Alpha Code

Segmentstatus: Optional

This segment is used to provide a description for the current line item.

Example: `IMD+F+XX5::9+:::Sommerschlussverkauf::DE'`
          Name of the campaign: Sommerschlussverkauf

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.				
SG17 O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36				

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36 R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56				
37 **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		R		
	7081	Item characteristic code	an..3	R	*	TPE Article type (GS1 Temporary Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	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		
Type 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 is used to provide a description for the current line item.

Example: `IMD+A+TPE::9+:::Fashion::DE'`
        The model description is: Fashion

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.	

SG17 O 1000		PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36	

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36 R 999999   LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

38   **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	*	F Free-form
	C272	Item characteristic		R		
	7081	Item characteristic code	an..3	R		75 Artist 76 Author 77 Binding 78 Edition 80 Publisher 81 Title 82 Series title 83 Volume title 84 Composer 86 Music style BVP Volume or part number (GS1 Temporary Code) HRG Issuer (GS1 Germany) ILS Illustrator (GS1 Germany) ITP Interpreter (GS1 Germany) RGS Director (GS1 Germany) SSP Actor (GS1 Germany) NAR Speaker (GS1 Germany) TRA Translator (GS1 Germany) SYS Operationg system (GS1 Germany) GEN Gerne (GS1 Germany)
	1131	Code list identification code	an..17	O	*	MEDIA Media (fix value) This DE is only used if code value 246 is used in DE 3055.
	3055	Code list responsible	an..3	D	*	9 GS1

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

Segment Layout

Detail section

Business Term	DE	EDIFACT	Format	St	*	Description
		agency code				246 GS1 Germany
	C273	Item description		R		
	7009	Item description code	an..17	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
Description for check out at POS	7008	Item description	an..25	R		Use comma as seperator if more than one piece of information should be displayed.
	7008	Item description	an..25	N		
	3453	Language name code	an..3	O		ISO 639 2-Alpha Code

Segmentstatus: Optional

This segment is used to provide a description for the current line item.

Example: `IMD+F+NAR:MEDIA:246+:::Rudi Rüssel::DE'`
      Narrator: 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.	

SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
39 **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	O	*	B Code and text F Free-form
	C272	Item characteristic		R		
	7081	Item characteristic code	an..3	R	*	35 Colour
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	N		
	C273	Item description		R		
Colour, identifier	7009	Item description code	an..17	D		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D	*	92 Assigned by buyer or buyer's agent 91 Assigned by supplier or supplier's agent
Colour	7008	Item description	an..25	R		
	7008	Item description	an..25	N		
	3453	Language name code	an..3	O		ISO 639 2-Alpha Code

Segmentstatus: Optional

This segment is used to provide a description for the current line item.

This segment is used to provide information about colour if not coded in GTIN. The colour name is given in clear text by use of code value F in DE 7077. If additionally a colour identifier is provided in DE 7009 than code value B is used for DE 7077.

Example: `IMD+B+35+Col3012::91:PINK::DE'`
         Colour: Pink (e.g. textile)

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

Segment Layout

Detail section

No. Seg	St Max. Occ.

SG17	O 1000 PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36	R 999999 LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

40	**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	O	*	B Code and text F Free-form
	C272	Item characteristic		R		
	7081	Item characteristic code	an..3	R	*	SGR Size grid (GS1 Temporary Code) alternatively: 98 Size only non-numeric values
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1 Must be used if DE 7081 contains a GS1 Code.
	C273	Item description		R		
Size, identifier	7009	Item description code	an..17	D		
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	92 Assigned by buyer or buyer's agent 91 Assigned by supplier or supplier's agent
Size, description	7008	Item description	an..25	R		
	7008	Item description	an..25	N		
	3453	Language name code	an..3	O		ISO 639 2-Alpha Code

Segmentstatus: Optional

This segment is used to provide a description for the current line item.

This segment provides information about size if not coded in GTIN. The size name is given in clear text by use of code value F in DE 7077. If additionally a size identifier is provided in DE 7009 than code value B is used for DE 7077.

Example: `IMD+B+SGR::9+XXS::91:Extra small::DE'`
      Size: XXS

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.	

| **SG17** | O | 1000 | PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

| **SG36** | R | 999999 | LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 |

| 41 | **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		R		
	7081	Item characteristic code	an..3	R		UP5 Width or fitting (GS1 Temporary Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1
	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		
Correct fit	7008	Item description	an..25	R		

Segmentstatus: Optional

This segment is used to provide ther correct fit additionally to the size.

Example: `IMD+A+UP5::9+:::B'`
   Cup B

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

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Segment Layout

Detail section

No. Seg	St Max. Occ.

SG17	O 1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36		

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36	R 999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56	

42 | **IMD** | O 1 | Item description

To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	C Code (from industry code list)
	C272	Item characteristic		R		
	7081	Item characteristic code	an..3	R	*	XX8 Target Consumer Age (GS1 Temporary Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C273	Item description		R		
Article long description	7009	Item description code	an..17	O		A00 No target consumer age (GS1 Germany) A06 Approved from, years (GS1 Germany) A12 Approved from 12 years (GS1 Germany) A16 Approved from 16 years (GS1 Germany) A18 Approved from 18 years (GS1 Germany)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany

Segmentstatus: Optional

This segment is used to provide a description for the current line item.

Example: `IMD+C+XX8::9+A00::246'`
         The item contains a target consumer age.

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.	

	SG17	O 1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

	SG36	R 999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
43	**IMD**	R 1	Item description

To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	C Code (from industry code list)
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3			
	C273	Item description		R		
Ordering unit, yes/no	7009	Item description code	an..17	R	*	NO Not an ordering unit (GS1 Permanent Code) ORU Ordering unit (GS1 Permanent Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Mandatory

This segment is used to provide a description for the current line item.

Example: `IMD+C++ORU::9'`
       The article is an ordering unit.

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	

SG17 O 1000 PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36 R 999999 LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

44 **IMD** R 1 Item description

To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	C Code (from industry code list)
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3			
	C273	Item description		R		
Delivery unit, yes/no	7009	Item description code	an..17	R	*	DU Despatch unit (GS1 Permanent Code)
						NDU Not a despatch unit (GS1 Permanent Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Mandatory

This segment is used to provide a description for the current line item.

Example: `IMD+C++DU::9'`
    The article is a despatch unit.

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	
SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
45 **IMD**	R	1	Item description

To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	C Code (from industry code list)
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3			
	C273	Item description		R		
Smallest unit, yes/no	7009	Item description code	an..17	R	*	NS Not smallest unit (GS1 Permanent Code) SU Smallest unit (GS1 Permanent Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Mandatory

This segment is used to provide a description for the current line item.

Example: `IMD+C++SU::9'`
        The article is the smallest unit.

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

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Segment Layout

Detail section

No. Seg	St	Max. Occ.	

SG17 O 1000 PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36 R 999999 LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

46 **IMD** R 1 Item description

To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	C Code (from industry code list)
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3			
	C273	Item description		R		
Consumer unit, yes/no	7009	Item description code	an..17	R	*	CU Consumer unit (GS1 Permanent Code)
						NCU Not a consumer unit (GS1 Permanent Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Mandatory

This segment is used to provide a description for the current line item.

Example: `IMD+C++CU::9'`
       The article is the consumer unit.

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

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Segment Layout

Detail section

No. Seg	St	Max. Occ.	

SG17 O 1000 PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36 R 999999 LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

47 **IMD** R 1 Item description

To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	C Code (from industry code list)
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3			
	C273	Item description		R		
NOS article, yes/no	7009	Item description code	an..17	R	*	NOS Yes, NOS item (GS1 Permanent Code) NOT Not, not an NOS item (GS1 Permanent Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Mandatory

This segment is used to provide a description for the current line item.

Example: `IMD+C++NOS::9'`
    The article is NOS.

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.	

SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
48 **IMD**	O	1	Item description

To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	C Code (from industry code list)
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3			
	C273	Item description		A		
Display	7009	Item description code	an..17	R	*	SG Standard group of products (mixed assortment) (GS1 Permanent Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Optional

This segment is only used when the article indicated in the LIN segment is a display/mixed assortment.

Example: `IMD+C++SG::9'`
      Display, it is an assortment unit.

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	

SG17 O 1000   PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36 R 999999   LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

49   **IMD** O 1   Item description

To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	C Code (from industry code list)
	C272	Item characteristic		R		
	7081	Item characteristic code	an..3	R	*	XX7 Season parameter (GS1 Temporary Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C273	Item description		R		
Season parameter	7009	Item description code	an..17	R		See note below
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1 246 GS1 Germany

Segmentstatus: Optional

Example: `IMD+C+XX7::9+9991::9'`

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.	
SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36
			A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.
SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
50 **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 WD Width dimension LN Length dimension
	6321	Measurement significance code	an..3	O		
	6155	Non-discrete measurement name code	an..17	O		
	6154	Non-discrete measurement name	an..70	N		
	C174	Value/range		A		
	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.
Measurements	6314	Measurement value	an..18	O		

Segmentstatus: Optional

This segment is used to provide measurements.

Example: `MEA+PD+HT+MMT:1050'`
    The height is 1050 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.	
SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36
			A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.
SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
51 **MEA**	O	1	Measurements
			To specify physical measurements, including dimension tolerances, weights and counts.

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

Segmentstatus: Optional

This segment is used to provide the net weight.

Example: `MEA+AAI+AAA+KGM:5'`
      The net weight is 5 kg.

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

Segment Layout

Detail section

No.	Seg	St	Max. Occ.	
	SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36
				A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.
	SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
52	**MEA**	O	1	Measurements
				To specify physical measurements, including dimension tolerances, weights and counts.

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

Segmentstatus: Optional

This segment is used to provide the gross weight.

Example: `MEA+AAI+AAB+KGM:5'`
     The gross weight is 5 kg.

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

Segment Layout

Detail section

No.	Seg	St	Max. Occ.	
	SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

	SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
53	**QTY**	O	1	Quantity

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		M		
	6063	Quantity type code qualifier	an..3	M	*	53 Minimum order quantity
Smallest Order Quantity	6060	Quantity	an..35	M		Note: Use only numeric values.

Segmentstatus: Optional

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

Example: `QTY+53:20'`

  The smallest 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

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Segment Layout

Detail section

No. Seg	St	Max. Occ.	

SG17 O 1000 PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36 R 999999 LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

54 **QTY** O 1 Quantity

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		M		
	6063	Quantity type code qualifier	an..3	M	*	251 Incremental order quantity
Incremental order quantity	6060	Quantity	an..35	M		Note: Use only numeric values.

Segmentstatus: Optional

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

Example: `QTY+251:20'`

    The subset quantity of the ordered article no. (GTIN) described in the LIN segment equals 20 pieces. Any higher multiple of 20 may be ordered.

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

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Segment Layout

Heading section

No. Seg		St	Max. Occ.	
	SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36
				A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.
55	**SG36**	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
	ALI	O	1	Additional information
				To indicate that special conditions due to the origin, customs preference, fiscal or commercial factors are applicable.

Business Term	DE	EDIFACT	Format	St	*	Description
	3239	Country of origin name code	an..3	N		
	9213	Duty regime type code	an..3	N		
Returnability no	4183	Special condition code	an..3	R	*	193 Unsold trade item not returnable

Segmentstatus: Depending, mandatory if article is not returnable.

This segment shows if a trade item must not be returned.

Example: `ALI+++193'`
        Unsold trade items are not returnable.

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

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Segment Layout

Detail section

No. Seg		St	Max. Occ.	

SG17 O 1000 PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-
SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36 R 999999 LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-
SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

56

ALI O 1 Additional information

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

Business Term	DE	EDIFACT	Format	St	*	Description
	3239	Country of origin name code	an..3	N		
	9213	Duty regime type code	an..3	N		
Not subject to bonus	4183	Special condition code	an..3	R		5 Item not to be included in bonus calculation

Segmentstatus: Depending, mandatory if the article is not applicable for bonus calculation.

Example: `ALI+++5'`
         Item concerned is not applicable for bonus calculation.

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.	
SG17	O 1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36	R 999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
57 **ALI**	O 1	Additional information

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

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

Segmentstatus: Optional

Example: `ALI+DE'`
     Country of origin is Germany.

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

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Segment Layout

Detail section

No. Seg	St	Max. Occ.	
SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
58 **ALI**	O	1	Additional information

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

Business Term	DE	EDIFACT	Format	St	*	Description
	3239	Country of origin name code	an..3	N		
	9213	Duty regime type code	an..3	N		
Not subject to automated processes	4183	Special condition code	an..3	R	*	132 Not subject to automated processes

Segmentstatus: Muss

Example: `ALI+++132'`

      Manual finishing is needed.

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.

SG17   O   1000   PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36   R   999999   LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

59   **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	*	157 Validity start date
Validity, start 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

Example: `DTM+157:20190526:102'`
     The validity period starts with the 26th of May 2019 .

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

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Segment Layout

Detail section

No. Seg	St	Max. Occ.	
SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
60 **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	*	44 Availability
Availability, (detail section)	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD 602 CCYY 610 CCYYMM 718 CCYYMMDD- CCYYMMDD Format of period to be given in actual message without hyphen.

Segmentstatus: Optional

This segment is used by the supplier to specify an availability date for the article.

Example: `DTM+44:20191028:102'`
       The article is available from 28th October 2019.

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.	

SG17 O 1000 PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36 R 999999 LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

61 **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	*	382 Earliest sale date
Earliest sale date, (detail section)	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD 203 CCYYMMDDHHMM

Segmentstatus: Optional

This segment is used by the supplier to specify an earliest sales date for the article.

Example: `DTM+382:20191028:102'`
The earliest sale date is the 28 October 2019.

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.	

SG17 O 1000 PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36 R 999999 LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

62 **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	*	423 First date of ordering 424 Last date of ordering
Earliest order date, (detail section)	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 by the supplier to specify an order period for the article.

Example: `DTM+423:20191028:102'`
The earliest order date is the 28 October 2019.

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.	
SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
63 **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	*	63 Delivery date/ time, latest 64 Delivery date/ time, earliest
Delivery period, (detail section)	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 by the supplier to specify a delivery period for the article.

Example: `DTM+63:20191028:102'`
      The latest delivery date is the 28 October 2019.

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.

SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
64 **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	*	DEL Delivery information
	4453	Free text function code	an..3	A	*	1 Text for subsequent use
	C107	Text reference		R		
Reason qualifier	4441	Free text value code	an..17	M		15 Currently out of stock Use list "Einheitliche Meldenummern aus der Liste des Börsenvereins des deutschen Buchhandels e.V."
	1131	Code list identification code	an..17	R	*	BOEV BOEV (fix value)
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany

Segmentstatus: Optional

This segment is used to advice reason qualifiers (Meldenummern des Börsenvereins des deutschen Buchhandels) for the substituted/changed line item.

Example: `FTX+DEL+1+15:BOEV:246'`
        Reason for change is code 15.

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

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Segment Layout

No. Seg	St Max. Occ.	

SG17	O 1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36	R 999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

SG37	O 999	CCI-CAV-MEA

A group of segments providing product characteristic and -product characteristic details.

65

CCI	M 1	Characteristic/class id

To identify and describe a specific characteristic and its relevance for subsequent business processes.

Business Term	DE	EDIFACT	Format	St	*	Description
	7059	Class type code	an..3	O	*	11 Product
	C502	Measurement details		N		
	6313	Measured attribute code	an..3			
	C240	Product characteristic		R		
Material information	7037	Characteristic description code	an..17	M	*	MATERIAL Material Information (GS1 Permanent Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Optional

This segment is used to specify the characteristics of the current line item.

Example:

Example: `CCI+++MATERIAL::9'`

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.	
SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
SG37	O	999	CCI-CAV-MEA

A group of segments providing product characteristic and -product characteristic details.

66

CAV	O	1	Characteristic value

To provide the value of a characteristic.

Business Term	DE	EDIFACT	Format	St	*	Description
	C889	Characteristic value		M		
Material, Code	7111	Characteristic value description code	an..3	A		This data element is used to provide characteristic values. As no EDIFACT code list exists for this data element codes should be allocated depending on the requirements of the user. 39
	1131	Code list identification code	an..17	O		GDSNMATERIALCODE (fix value) DIN60001 Teil 4 (fix value)
	3055	Code list responsible agency code	an..3	D	*	174 DE, DIN (Deutsches Institut fuer Normung) 246 GS1 Germany
Material, Text	7110	Characteristic value description	an..35	O		
	7110	Characteristic value description	an..35	O		

Segmentstatus: Optional

This segment is used to further specify product characteristics for the current line item.

Example:

Example: `CAV+39:GDSNMATERIALCODE:246:FLEECE'`
        In Kombination mit dem Beispiel im vorherigen CCI zeigt, dass der im Produkt verwendete Stoff aus Fleece ist.

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.	
SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

SG37	O	999	CCI-CAV-MEA

A group of segments providing product characteristic and -product characteristic details.

No.				
67	**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	*	SV Specification value
	C502	Measurement details		O		
	6313	Measured attribute code	an..3	A		
	6321	Measurement significance code	an..3	O	*	3 Approximately 4 Equal to
	6155	Non-discrete measurement name code	an..17	O		
	C174	Value/range		R		
	6411	Measurement unit code	an..3	M		P1 percent All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.
Material, percentage	6314	Measurement value	an..18	O		Only numeric values.

Segmentstatus: Optional

This segment is used to specify any measurements related to the currently identified product characteristic class.

Example:

Example:`MEA+SV+:3+P1:65'`

This MEA segment indicates the measurements for the specification identified in the CCI and CAV segments. In this instance the ingredient fleece is 65% of the total ingredients for the product.

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.	
SG17 O 1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36	

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36 R 999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56	
SG38 O 10	TAX-MOA	
68 **TAX** M 1	Duty/tax/fee details	

To specify relevant duty/tax/fee information.

Business Term	DE	EDIFACT	Format	St	*	Description
	5283	Duty or tax or fee function code qualifier	an..3	M		7 Tax
	C241	Duty/tax/fee type		D		
Value added tax on line level	5153	Duty or tax or fee type name code	an..3	O		VAT Value added tax
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5152	Duty or tax or fee type name	an..35	O		
	C533	Duty/tax/fee account detail		O		
	5289	Duty or tax or fee account code	an..6	M		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5286	Duty or tax or fee assessment basis value	an..15	O		
	C243	Duty/tax/fee detail		A		
	5279	Duty or tax or fee rate code	an..7	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5278	Duty or tax or fee rate	an..17	R		Actual tax rate
	5273	Duty or tax or fee rate basis code	an..12	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5305	Duty or tax or fee	an..3	R		E Exempt from tax

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

Segment Layout

Detail section

Business Term	DE	EDIFACT	Format	St	*	Description
		category code				S Standard rate O Services outside scope of tax

Segmentstatus: Depending, mandatory if the VAT rate differ from the indication in the heading section. Note to DE 5278 and 5305: If the business volume is free of tax, DE 5278 must contain 0 (zero). Example: `TAX+7+VAT+ABC123++:::19+S'`   The VAT rate for the current line item is 19%.

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

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Segment Layout

Detail section

No. Seg	St	Max. Occ.	

SG17	O 1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36	R 999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

SG40	O 100	PRI-CUX-APR-RNG-DTM-LOC

69 | **PRI** | M 1 | Price details

To specify price information.

Business Term	DE	EDIFACT	Format	St	*	Description
	C509	Price information		R		
	5125	Price code qualifier	an..3	M	*	AAA Calculation net
Single price per invoiced unit net	5118	Price amount	n..15	A		

Segmentstatus: Depending, mandatory if ALC, PCD or ALC, MOA are used.

This segment is used to provide the net price.

Example: `PRI+AAA:9.98'`
         The net price is 9.98 EURO.

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

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Segment Layout

Detail section

No. Seg	St	Max. Occ.	
SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
SG40	O	100	PRI-CUX-APR-RNG-DTM-LOC
70 **RNG**	O	1	Range details

To identify a range.

Business Term	DE	EDIFACT	Format	St	*	Description
	6167	Range type code qualifier	an..3	M		3 Monetary range
	C280	Range		R		

	6411	Measurement unit code	an..3	M		AMT amount
						H87 Piece
						   (Old code value:
						     PCE)
						All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Range minimum value	6162	Range minimum value	n..18	O		
Range maximum value	6152	Range maximum value	n..18	O		

Segmentstatus: Optional

This segment is used to specify ranges which apply to the previous PRI segment.

Example: `RNG+3+H87:20:29'`
  The price range is from 20 to 29 pieces.

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	
SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
SG40	O	100	PRI-CUX-APR-RNG-DTM-LOC
PRI	M	1	Price details

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To specify price information.

Business Term	DE	EDIFACT	Format	St	*	Description
	C509	Price information		R		
	5125	Price code qualifier	an..3	M	*	AAB Calculation gross
Single price per invoiced unit gross	5118	Price amount	n..15	A		

Segmentstatus: Optional

This segment is used to provide the gross price.

Example: `PRI+AAB:9.98'`
      The gross price is 9.98 EURO.

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

Segment Layout

Detail section

No. Seg		St	Max. Occ.	
	SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

	SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
	SG40	O	100	PRI-CUX-APR-RNG-DTM-LOC
72	**PRI**	M	1	Price details

To specify price information.

Business Term	DE	EDIFACT	Format	St	*	Description
	C509	Price information		R		
	5125	Price code qualifier	an..3	M	*	AAE Information price, excluding allowances or charges, including taxes
Fixed Retail price	5118	Price amount	n..15	A		
	5375	Price type code	an..3	O		
	5387	Price specification code	an..3	R	*	RTP Retail price

Segmentstatus: Depending, status of segment is mandatory, if a fixed retail price must be used for this article.

This segment is used to indicate the fixed sale price.

Example: `PRI+AAE:19.98::RTP'`
           The fixed retail price per piece is 19.98 EURO incl. tax.

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	

SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
SG40	O	100	PRI-CUX-APR-RNG-DTM-LOC
73 **CUX**	O	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		
	6343	Currency type code qualifier	an..3	R	*	8 Price list currency

Segmentstatus: Optional

This segment is used to specify currency data related to the previous PRI segment.

The indication of the currency on line level overwrites the indication from the heading section of the message.

Example: `CUX+2:CHF:8'`
        The currency is Swiss Franc.

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.	
SG17	O 1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36	R 999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
SG40	O 100	PRI-CUX-APR-RNG-DTM-LOC
74 **LOC**	O 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	*	162 Place or location of sale
	C517	Location identification		R		
Place of sale, code	3225	Location name code	an..25	R		Th UN/LOCODE (2 digits) is to be used. This is identiocal with ISO 3166 which is used in DE 3207.

Segmentstatus: Depending, mandatory if location of sale is not identical with country of buyer (NAD+BY).

This segment is used to indicate the location of sale.

Example: `LOC+162+AT'`
     The location of sale is Austria

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.	
SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

No. Seg	St	Max. Occ.	
SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
SG40	O	100	PRI-CUX-APR-RNG-DTM-LOC
PRI	M	1	Price details

75

To specify price information.

Business Term	DE	EDIFACT	Format	St	*	Description
	C509	Price information		R		
	5125	Price code qualifier	an..3	M	*	AAE Information price, excluding allowances or charges, including taxes
Retail price	5118	Price amount	n..15	R		
	5375	Price type code	an..3	O		
	5387	Price specification code	an..3	O	*	SRP Suggested retail price

Segmentstatus: Optional

Example: `PRI+AAE:19.98::SRP'`
The suggested retail price per piece is 19.98 EURO incl. tax.

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

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Segment Layout

Detail section

No. Seg	St	Max. Occ.	
SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36
			A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.
SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
SG40	O	100	PRI-CUX-APR-RNG-DTM-LOC
76 **CUX**	O	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		
	6343	Currency type code qualifier	an..3	R	*	8 Price list currency

Segmentstatus: Optional

This segment is used to specify currency data related to the previous PRI segment.

The indication of the currency on line level overwrites the indication from the heading section of the message.

Example: `CUX+2:CHF:8'`
   The currency is Swiss Franc.

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.	
	SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

	SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
	SG40	O	100	PRI-CUX-APR-RNG-DTM-LOC
77	**LOC**	O	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		162 Place or location of sale
	C517	Location identification		R		
Place of sale, code	3225	Location name code	an..25	R		Th UN/LOCODE (2 digits) is to be used. This is identiocal with ISO 3166 which is used in DE 3207.

Segmentstatus: Depending, mandatory if location of sale is not identical with country of buyer (NAD+BY).

This segment is used to indicate the location of sale.

Example: `LOC+162+AT'`
　　　　The location of sale is Austria

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.		
SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36	
			A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.	
SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56	
SG40	O	100	PRI-CUX-APR-RNG-DTM-LOC	
PRI (78)	M	1	Price details	
			To specify price information.	

Business Term	DE	EDIFACT	Format	St	*	Description
	C509	Price information		R		
	5125	Price code qualifier	an..3	M	*	AAE Information price, excluding allowances or charges, including taxes
Reduced Retail price	5118	Price amount	n..15	A		
	5375	Price type code	an..3	O		
	5387	Price specification code	an..3	O	*	DPR Discount price
	5284	Unit price basis value	n..9	D		

Segmentstatus: Optional

This segment can be use to provide the reduced retail price.

Example: `PRI+AAE:19.98::DPR'`
     The reduced retail price per piece is 19.98 EURO incl. tax.

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

Segment Layout

Detail section

No. Seg		St	Max. Occ.	
	SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

	SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
	SG40	O	100	PRI-CUX-APR-RNG-DTM-LOC
79	**CUX**	O	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		
	6343	Currency type code qualifier	an..3	R	*	8 Price list currency

Segmentstatus: Optional

This segment is used to specify currency data related to the previous PRI segment.

The indication of the currency on line level overwrites the indication from the heading section of the message.

Example: `CUX+2:CHF:8'`
   The currency is Swiss Franc.

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.	
	SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

	SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
	SG40	O	100	PRI-CUX-APR-RNG-DTM-LOC
80	**APR**	O	1	Additional price information

To provide information concerning pricing related to class of trade, price multiplier, and reason for change.

Business Term	DE	EDIFACT	Format	St	*	Description
	4043	Trade class code	an..3	D	*	
	C138	Price multiplier information		N		
	5394	Price multiplier rate	n..12			
	C960	Reason for change		A		
Reduced Price	4295	Change reason description code	an..3	R		01 Kanzleipreis 02 Studentenpreis 03 Abonnentenpreis 04 Mitgliedspreis 05 Vereinspreis 06 Subscriptionspreis
	1131	Code list identification code	an..17	O	*	MEDIA Media (fix value)
	3055	Code list responsible agency code	an..3	D		246 GS1 Germany
	4294	Change reason description	an..35	O		

Segmentstatus: Optional

This segment is used to provide a reason for a change in the price specified in the PRI segment.

Example: `APR+++01:MEDIA:246'`

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

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Segment Layout

Detail section

No. Seg	St	Max. Occ.	

SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
SG40	O	100	PRI-CUX-APR-RNG-DTM-LOC
DTM	O	1	Date/time/period

81

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	*	194 Start date/time
Validity, start	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 indicate the start date concerning the displayed prices.

Example: `DTM+194:20180518:102'`

   This example indicates the 18th of May 2018 as start date of the validity.

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.	
	SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36
				A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.
	SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
	SG40	O	100	PRI-CUX-APR-RNG-DTM-LOC
82	**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	*	206 End date/time 102 Health problem period
Validity, end	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 indicate the end date concerning the displayed prices.

Example: `DTM+206:20180618:102'`
      This example indicates the 18th of June 2018 as end date of the validity.

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

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Segment Layout

No. Seg	St	Max. Occ.	
SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
SG40	O	100	PRI-CUX-APR-RNG-DTM-LOC
LOC	O	1	Place/location identification

83

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	*	162 Place or location of sale
	C517	Location identification		R		
Place of sale, code	3225	Location name code	an..25	R		Th UN/LOCODE (2 digits) is to be used. This is identiocal with ISO 3166 which is used in DE 3207. AT Austria CH Swiss DE Germany

Segmentstatus: Depending, mandatory if location of sale is not identical with country of buyer (NAD+BY).

This segment is used to indicate the location of sale.

Example: `LOC+162+AT'`
    The location of sale is Austria

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.	

SG17 O 1000   PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-
SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36 R 999999 LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-
SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

SG41 O 99   ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46

A group of segments specifying allowances and charges for the whole pricing group. The allowances or charges specified within this group relate to the total pricing group and has to be added to the allowances and charges at heading level, if any. When relevant, additional information, tax details may be indicated. The basis for the calculation of the allowance/ charge may be a quantity, a percentage, an amount or a rate.

84 **ALC** M 1   Allowance or charge

To identify allowance or charge details.

Business Term	DE	EDIFACT	Format	St	*	Description
	5463	Allowance or charge code qualifier	an..3	M	*	A Allowance
	C552	Allowance/charge information		O		
Type of allowance or charge, article	1230	Allowance or charge identifier	an..35	D		The use of this dataelement has to be agreed mutually between the trading partners.
	5189	Allowance or charge identification code	an..3	O		
	4471	Settlement means code	an..3	O		
	1227	Calculation sequence code	an..3	D	*	1 First step of calculation 2 Second step of calculation etc, etc, etc, ... 9 Ninth step of calculation
	C214	Special services identification		D		
	7161	Special service description code	an..3	R	*	DI Discount

Segmentstatus: Optional

This segment is used to specify any allowances related to the article.

Example: `ALC+A++++DI'`
        This segment announce a allowanc.

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

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Segment Layout

Detail section

No. Seg	St Max. Occ.	

SG17   O 1000   PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36   R 999999   LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

SG41   O 99   ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46

A group of segments specifying allowances and charges for the whole pricing group. The allowances or charges specified within this group relate to the total pricing group and has to be added to the allowances and charges at heading level, if any. When relevant, additional information, tax details may be indicated. The basis for the calculation of the allowance/ charge may be a quantity, a percentage, an amount or a rate.

SG42   O 1   QTY-RNG

A group of segments specifying the quantity of the allowance or charge with its measure unit specifier. A range to which the allowance or charge applies may be specified. e.g. An allowance of a free quantity of 20 pieces may be specified if the quantity of goods ordered is greater than 1000 pieces.
The specified quantity of allowance is valid for each article of the grouping (default).

85   **QTY**   M 1   Quantity

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		M		
	6063	Quantity type code qualifier	an..3	M	*	1 Discrete quantity
Quantity of allowance, article	6060	Quantity	an..35	M		Note: Use only numeric values.

Segmentstatus: Optional

This segment is used to specify quantity allowances applicable for the article.

Example: `QTY+1:2'`
        The free quantity is 2.

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

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Segment Layout

Detail section

No. Seg		St	Max. Occ.	

SG17 O 1000 PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36 R 999999 LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

SG41 O 99 ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46

A group of segments specifying allowances and charges for the whole pricing group. The allowances or charges specified within this group relate to the total pricing group and has to be added to the allowances and charges at heading level, if any. When relevant, additional information, tax details may be indicated. The basis for the calculation of the allowance/ charge may be a quantity, a percentage, an amount or a rate.

SG42 O 1 QTY-RNG

A group of segments specifying the quantity of the allowance or charge with its measure unit specifier. A range to which the allowance or charge applies may be specified. e.g. An allowance of a free quantity of 20 pieces may be specified if the quantity of goods ordered is greater than 1000 pieces.
The specified quantity of allowance is valid for each article of the grouping (default).

86 **RNG** O 1 Range details

To identify a range.

Business Term	DE	EDIFACT	Format	St	*	Description
	6167	Range type code qualifier	an..3	M	*	1 Allowance range
	C280	Range		R		
	6411	Measurement unit code	an..3	M		AMT amount H87 Piece 　(Old code value: PCE) All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.
Range minimum value	6162	Range minimum value	n..18	O		
Range maximum value	6152	Range maximum value	n..18	O		

Segmentstatus: Depending, mandatory if the QTY has been used.

This segment is used to specify ranges which apply to the previous QTY segment.

Example: `RNG+1+H87:20:29'`
　　　　The range is from 20 to 29 pieces.

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	
SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

SG41	O	99	ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46

A group of segments specifying allowances and charges for the whole pricing group. The allowances or charges specified within this group relate to the total pricing group and has to be added to the allowances and charges at heading level, if any. When relevant, additional information, tax details may be indicated. The basis for the calculation of the allowance/ charge may be a quantity, a percentage, an amount or a rate.

SG43	O	1	PCD-RNG

A group of segments specifying the percentage for the allowance or charge, e.g. The allowance/charge amount is calculated as 5% of the goods value or a price reduction of 5% may be specified if the goods quantity ordered is within the range 5 tons to 10 tons.

No.		St	Max. Occ.	
87	**PCD**	M	1	Percentage details

To specify percentage information.

Business Term	DE	EDIFACT	Format	St	*	Description
	C501	Percentage details		M		
	5245	Percentage type code qualifier	an..3	M	*	12 Discount
Allowance in %, article	5482	Percentage	n..10	R		

Segmentstatus: Optional

This segment is used to specify percentage allowances applicable for the article.

Example: `PCD+12:5'`
     The allowance is 5%.

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	
SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
SG41	O	99	ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46

A group of segments specifying allowances and charges for the whole pricing group. The allowances or charges specified within this group relate to the total pricing group and has to be added to the allowances and charges at heading level, if any. When relevant, additional information, tax details may be indicated. The basis for the calculation of the allowance/ charge may be a quantity, a percentage, an amount or a rate.

SG43	O	1	PCD-RNG

A group of segments specifying the percentage for the allowance or charge, e.g. The allowance/charge amount is calculated as 5% of the goods value or a price reduction of 5% may be specified if the goods quantity ordered is within the range 5 tons to 10 tons.

88	**RNG**	O 1	Range details

To identify a range.

Business Term	DE	EDIFACT	Format	St	*	Description
	6167	Range type code qualifier	an..3	M	*	1 Allowance range
	C280	Range		R		
	6411	Measurement unit code	an..3	M		AMT amount H87 Piece (Old code value: PCE) All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.
Range minimum value	6162	Range minimum value	n..18	O		
Range maximum value	6152	Range maximum value	n..18	O		

Segmentstatus: Optional

This segment is used to specify ranges which apply to the previous QTY segment.

Example: `RNG+1+H87:20:29'`
  The range is from 20 to 29 pieces.

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

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Segment Layout

Detail section

No.	Seg	St	Max. Occ.	
	SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

	SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

	SG41	O	99	ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46

A group of segments specifying allowances and charges for the whole pricing group. The allowances or charges specified within this group relate to the total pricing group and has to be added to the allowances and charges at heading level, if any. When relevant, additional information, tax details may be indicated. The basis for the calculation of the allowance/ charge may be a quantity, a percentage, an amount or a rate.

	SG44	O	1	MOA-RNG

A group of segments specifying a monetary amount for an allowance or charge. A range to which the allowance or charge applies can be specified, e.g. an allowance of 5000 EUR may be specified if goods value ordered is greater than 100000 EUR.

89	**MOA**	M	1	Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	204 Allowance amount
Amount of allowance, article	5004	Monetary amount	n..35	R		Use only numeric values.

Segmentstatus: Optional

This segment is used to specify monetary amount allowances for the article.

Example: `MOA+204:6'`
        The amount of allowance is 6 Euro.

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

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Segment Layout

Detail section

No. Seg	St	Max. Occ.	

SG17   O   1000   PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-
SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36   R   999999   LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-
SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

SG41   O   99   ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46

A group of segments specifying allowances and charges for the whole pricing group. The allowances or charges specified within this group relate to the total pricing group and has to be added to the allowances and charges at heading level, if any. When relevant, additional information, tax details may be indicated. The basis for the calculation of the allowance/ charge may be a quantity, a percentage, an amount or a rate.

SG44   O   1   MOA-RNG

A group of segments specifying a monetary amount for an allowance or charge. A range to which the allowance or charge applies can be specified, e.g. an allowance of 5000 EUR may be specified if goods value ordered is greater than 100000 EUR.

90   **RNG**   O   1   Range details

To identify a range.

Business Term	DE	EDIFACT	Format	St	*	Description
	6167	Range type code qualifier	an..3	M	*	1 Allowance range
	C280	Range		R		
	6411	Measurement unit code	an..3	M		AMT amount H87 Piece (Old code value: PCE) All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.
Range minimum value	6162	Range minimum value	n..18	O		
Range maximum value	6152	Range maximum value	n..18	O		

Segmentstatus: Optional

This segment is used to specify ranges which apply to the previous QTY segment.

Example: `RNG+1+AMT:20:29'`
       The range is from 20 to 29 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.	

SG17 O 1000 PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-
SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36 R 999999 LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-
SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

SG47 O 1 PAC-MEA-HAN

91 **PAC** M 1 Package

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

Business Term	DE	EDIFACT	Format	St	*	Description
	7224	Package quantity	n..8	O		
	C531	Packaging details		O		
	7075	Packaging level code	an..3	N		
Marked with price	7233	Packaging related description code	an..3	O	*	53 Package price marked

Segmentstatus: Optional

Example: PAC++:53'
   The article is marked with a price.

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

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Segment Layout

Detail section

No. Seg	St Max. Occ.

SG17 O 1000   PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36 R 999999   LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

SG47 O 1   PAC-MEA-HAN

92

PAC M 1   Package

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

Business Term	DE	EDIFACT	Format	St	*	Description
	7224	Package quantity	n..8	O		
	C531	Packaging details		O		
	7075	Packaging level code	an..3	N		
Marked with barcode	7233	Packaging related description code	an..3	O		50 Package barcoded EAN-13 or EAN-8 51 Package barcoded ITF-14 52 Package barcoded UCC or EAN-128

Segmentstatus: Optional

Example: PAC++:50'
     The article is marked with a barcode.

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.		
SG17	O 1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36	
		A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.	
SG36	R 999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56	
SG47	O 1	PAC-MEA-HAN	
93 **PAC**	M 1	Package	
		To describe the number and type of packages/physical units.	

Business Term	DE	EDIFACT	Format	St	*	Description
	7224	Package quantity	n..8	O		
	C531	Packaging details		O		
	7075	Packaging level code	an..3	N		
	7233	Packaging related description code	an..3	O		
	7073	Packaging terms and conditions code	an..3	N		
	C202	Package type		O		
Type of package	7065	Package type description code	an..17	A		Textile meaning: lying Textile meaning: hanging
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		9 GS1
Segmentstatus: Optional Example: `PAC+++RJ::9'` The article is delivered hanging on racks.						

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.	

SG17	O	1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36	R	999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
SG47	O	1	PAC-MEA-HAN
PAC	M	1	Package

No. 94

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

Business Term	DE	EDIFACT	Format	St	*	Description
	7224	Package quantity	n..8	N		
	C531	Packaging details		O		
	7075	Packaging level code	an..3	R		1 Inner Indicates that the information is related to the content
	7233	Packaging related description code	an..3	N		
	7073	Packaging terms and conditions code	an..3	N		
	C202	Package type		O		
	7065	Package type description code	an..17	A		Textile meaning: lying Textile meaning: hanging
	1131	Code list identification code	an..17	R		SKB Standard clothes hanger
	3055	Code list responsible agency code	an..3	D		92 Assigned by buyer or buyer's agent 246 GS1 Germany
Clothes hanger type	7064	Type of packages	an..35	R		

Segmentstatus: Optional

This segment is only used to order textiles on clothes hangers.

If clothes hangers are used according SKRS recommendation (see Introduction) in DE 7064, DE 3055 is provided with code "246" otherwise "92".

Example: `PAC++1+RJ:SKB:246:4023330990014'`
The article is packed on clothes hanger type 4023330990014 according SKRS recommendation.

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.	

SG17 O 1000 PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36 R 999999 LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

SG51 O 1 EFI-CED-COM-RFF-DTM-QTY

A group of segments that refers through an external file identification to each of the external engineering/CAD files and giving additional information about each of the files.

95 **EFI** M 1 External file link identification

To specify the link of one non-EDIFACT external file to an EDIFACT message.

Business Term	DE	EDIFACT	Format	St	*	Description
	C077	File identification		M		
Name of file	1508	File name	an..35	R		
	7008	Item description	an..25	O		
	C099	File details		R		
Format of file	1516	File format name	an..17	M		This data element is used to describe the format of the external object. If the object is a computer file the format may be BMP, PCX. If the external object is a video, the format may be SECAM, PAL, etc... If the object is in a physical form such as paper or transparancies, this data element should be filled with "OTHER".
	1056	Version identifier	an..9	N		
	1503	Data format description code	an..3	R		3 Binary

Segmentstatus: Optional

This segment is used to identify an external object by indicating its identification and the format.

Example: `EFI+EANCOM+html::3'`
       The object is a html file named EANCOM.

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.	
SG17	O 1000	PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36	R 999999	LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56
SG51	O 1	EFI-CED-COM-RFF-DTM-QTY

A group of segments that refers through an external file identification to each of the external engineering/CAD files and giving additional information about each of the files.

96

COM	O 1	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		
Adress in the internet	3148	Communication address identifier	an..51	M		
	3155	Communication address code qualifier	an..3	M		AO Uniform Resource Location (URL) Old code value: WWW (Not valid anymore!)

Segmentstatus: Optional

This segment is used to identify the communication address where the external object is to be found.

Example: `COM+www.gs1-germany.de:AO'`
         The adress in the internet is: www.gs1-germany.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

No. Seg	St	Max. Occ.	

SG17 O 1000 PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SG36 R 999999 LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56

SG56 O 999 HYN-PIA-QTY-SG58

A group of segments to specify hierarchical connections from the given product to higher or lower levelled products.

97 **HYN** M 1 Hierarchy information

A segment to identify hierarchical connections from a given item to a higher or lower levelled item or to identify dependencies among the content of hierarchically related groups of data.

Business Term	DE	EDIFACT	Format	St	*	Description
	7173	Hierarchy object code qualifier	an..3	M		2 Product
	7171	Hierarchical structure relationship code	an..3	R		2 Child
	1229	Action request/ notification description code	an..3	A		
	C212	Item number identification		R		
GTIN	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R		SRV GS1 Global Trade Item Number SA Supplier's article number

Segmentstatus: Mandatory

This segment is used to provide hierarchical product information related to the current line item.

Example: `HYN+2+2++4012345123456:SRV'`

This example indicates that the GTIN 4012345123456 of the HYN segment is a child in the product hierarchy to the GTIN identified in the LIN segment.

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

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Segment Layout

Detail section

No. Seg	St	Max. Occ.	

| | **SG17** | O | 1000 | PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |

A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

| | **SG36** | R | 999999 | LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 |

| | **SG56** | O | 999 | HYN-PIA-QTY-SG58 |

A group of segments to specify hierarchical connections from the given product to higher or lower levelled products.

| 98 | **QTY** | R | 1 | Quantity |

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		M		
	6063	Quantity type code qualifier	an..3	M		45E Number of units in higher packaging or configuration level (GS1 Temporary Code)
Quantity	6060	Quantity	an..35	M		Note: Use only numeric values.

Segmentstatus: Mandatory

Example: `QTY+45E:20'`
The quantity is 20 pieces.

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

Segment Layout

Price/Sales Catalogue Summary Section
End of the message

No. Seg		St Max. Occ.			
99	**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+99+ME0001'`
       Number of segments in the message.

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

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Segment Layout

No. Seg	St Max. Occ.		
100 **UNZ** M 1	Interchange trailer		
To end and check the completeness of an interchange.			

Business Term	DE	EDIFACT	Format	St	*	Description
End of the transmission file, Number of messages or message groups	0036	Interchange control count	n..6	M		Number of messages or message groups in the transmission file.
Interchange control reference, end	0020	Interchange control reference	an..14	M		Interchange control reference, identical with UNB DE 0020.

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

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

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

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

Used Codes

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

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

Used Codes

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

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

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

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

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

Used Codes

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

0051

Controlling agency

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

UN	UN/CEFACT

United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT).

GS1 Description:
UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4).

0052

Message version number

Version number of a message type.

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

D	Draft version/UN/EDIFACT Directory

Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).

0054

Message release number

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

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

01B	Release 2001 - B

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

0057

Association assigned code

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

EAN009	GS1 version control number (GS1 Permanent Code)

Indicates that the message is an EANCOM message in version 009.

0065

Message type

Code identifying a type of message and assigned by its controlling agency.

Notes:
1. Type of message being transmitted.

Used Codes

PRICAT	**Price/sales catalogue message** A code to identify the price/sales catalogue message. GS1 Description: Message to enable the transmission of information regarding pricing and catalogue details for goods and services offered by a seller to a buyer.

1001	**Document name code** Code specifying the document name.
9	Price/sales catalogue A document/message to enable the transmission of information regarding pricing and catalogue details for goods and services offered by a seller to a buyer.

1131	**Code list identification code** Code identifying a user or association maintained code list. Notes: 1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.
23	Clearing house automated payment Self explanatory. Notes: This code value will be removed effective with directory D.04A. GS1 Description: Banking community' automated payment clearing system.
25	Bank identification Code for identification of banks. Notes: This code value will be removed effective with directory D.04A.
106	Incoterms 1980 (4110) Code to indicate applicable Incoterm (1980 edition) under which seller undertakes to deliver merchandise to buyer (ICC). Incoterms 1990: use 4053 only. Notes: This code value will be removed effective with directory D.04A.
132	Charge Identification of a type of charge. Notes: This code value will be removed effective with directory D.04A.

Used Codes

154	Bank branch sorting identification Identification of a specific branch of a bank. Notes: This code value will be removed effective with directory D.04A.
157	Clearing code Identification of the responsible bank/clearing house which has cleared or is ordered to do the clearing. Notes: This code value will be removed effective with directory D.04A.
166	Social security identification Code assigned by the authority competent to issue social security identification to identify a person. Notes: This code value will be removed effective with directory D.04A.
174	Citizen identification Self explanatory. Notes: This code value will be removed effective with directory D.04A. GS1 Description: Code issued by national authority competent to issue citizen identification to identify a person.
1E	Incoterms 1990 (GS1 Temporary Code) Incoterms 1990 as published by the International Chamber of Commerce (ICC).
2E	Incoterms 2000 (GS1 Temporary Code) Incoterms 2000 as published by the International Chamber of Commerce (ICC).
3E	Incoterms 2010 (GS1 Temporary Code) Incoterms 2010 as published by the International Chamber of Commerce (ICC).
ADR	Accord Europeen au transport international dangereuses (GS1 Temporary Code) A European agreement concerning the international carriage of dangerous goods by road.
BR	Brand (GS1 Temporary Code) An identifying mark or label on the products of a particular company, or the kind or make of a commodity.
CA	Category (GS1 Temporary Code) A class or division in a scheme of classification.

Used Codes

CO	Colour (GS1 Temporary Code) Description of the colour required/available on the goods.
FL	Flavor (GS1 Temporary Code) The characteristic quality of goods.
HMT	Hazardous material standard text (GS1 Temporary Code) Code indicating agreed standard text on hazardous materials.
LOC	Location Code (GS1 Temporary Code) This is a code to indicate where the EAS tag is located on the Trade Item. Values include On outside of Trade Item, Concealed inside Trade Item, Integrated Inside Trade Item.
OAG	Organic Claim Agency (GS1 Temporary Code) A governing body that creates and maintain standards related to organic products.
OCO	Organic Trade Item Code (GS1 Temporary Code) Used to indicate the organic status of a trade item or of one or more of its components.
OUM	Ordering unit of measure (GS1 Temporary Code) The alternate Unit of Measure of how Trade Items are ordered by the Retailer under one Unit of Measure, but sold under another Unit of Measure.
SKB	SKRS recommendation (GS1 Temporary Code) SKRS recommendation for standard clothes hanger.
SRN	Service relation number (GS1 Temporary Code) A number used to identify a database entry which records recurring services, e.g., treatment of a patient in a hospital, usage by a member of a library facilities, etc.
ST	Style (GS1 Temporary Code) Specific or characteristic design in any goods.
SUM	Selling unit of measure (GS1 Temporary Code) Describes the measurement used for selling unit of the Trade Item to the end consumer.
SZ	Size (GS1 Temporary Code) Any of a series of graded classifications of measure into which goods are divided.
SZG	Size Group (GS1 Temporary Code) A description of the variable size that is necessary to uniquely specify the size of the item in conjunction with the nonpackaged size dimension.
TYP	Type Code (GS1 Temporary Code) This is a code to indicate the type of EAS tag located on the Trade Item. Values include Acousto-Magnetic, Electro-Magnetic, Ink or dye, Microwave, Radio Frequency.

Used Codes

X11	Diet Allergen (GS1 Temporary Code)
	Indication of which dietary or allergen marks that are on the package.

X12	Environment (GS1 Temporary Code)
	Indication of which environmental marks (e.g. recycling schemes) that are on trade item package.

X13	Ethical (GS1 Temporary Code)
	Indication of which ethical trading marks that are on the package.

X14	Free Form (GS1 Temporary Code)
	Indication of which free-from marks that are on the package.

X15	Expiration date (GS1 Temporary Code)
	Indicates the type of expiration date marked on the packaging.

X16	Nesting Direction (GS1 Temporary Code)
	Depicts the arrangement of two items that nest together specifically whether they nest against each other or on top of each other.

X17	Package Marks Hygienic (GS1 Temporary Code)
	Indication of which hygiene markings are present in the product package

X18	Hazardous Components are Removable (GS1 Temporary Code)
	An indicator if any hazardous components contained within the trade item can easily be separated from the other materials to facilitate product recycling.

X19	Trade Item Has Refuse Obligations (GS1 Temporary Code)
	Indicates if there are special disposal obligations that apply to the trade item for example INTRASTAT.

X20	Trade Item Is Designed for Easy Disassembly (GS1 Temporary Code)
	Indicates that the trade item is designed for easy disassembly by recycling facilities using standard industry tools.

X21	Trade Item Is Rigid Plastic Packaging Container (GS1 Temporary Code)
	Indicates that a product is or is contained in a Rigid Plastic Packaging Container (RPPC) as defined by laws in the target market.

X22	Trade Item Is ROHS Compliant (GS1 Temporary Code)
	Indicates if the product is compliant with the European Union RoHS Directive.

X23	Trade Item Is Universal Waste (GS1 Temporary Code)
	Indicates if a product can be considered universal waste.

X24	Trade Item Is Consumer Upgradeable Or Maintainable (GS1 Temporary Code)
	Indicates if a product can be easily upgraded or have parts replaced by the consumer.

X25	Trade Item Contains Short Chain Chlorinated Paraffins (GS1 Temporary Code)
	Indicate if the trade item and/or its components contain paints, coatings, plastics or other materials containing short chain chlorinated paraffins (SCCPs).

Used Codes

X26	Trade Item Contains Pesticide (GS1 Temporary Code) Indicates if the trade item is advertised or labelled as a chemical or contains a chemical that is advertised or labelled to kill, repel or prevent the growth of any living organism.
X27	Trade Item Contains Propellant (GS1 Temporary Code) Indicates if a trade item contains a compressed gas or propellant.
X28	Trade Item Contains Polyvinyl Chloride (GS1 Temporary Code) Indicate if product contains Polyvinyl Chloride (PVC), a widely used thermoplastic polymer.
X29	Trade Item Chemical Is Not Intended For Human Consumption (GS1 Temporary Code) Indicates that the trade item is or contains a Liquid, Gel, Paste, Powder, or Flammable solid not intended for human consumption (ingested).
X30	ROHS Compliance Failure Material (GS1 Temporary Code) The material used in the trade item that does not comply with the ROHS Directives
X31	Packaging Terms And Condition (GS1 Temporary Code) Indicates if the packaging given in the described packaging configuration is a rented, exchangeable, against deposit or one way/not reusable.
X32	Warranty Effective Date Type (GS1 Temporary Code) The type of date associated with the warranty trade item usually expressed as an event date for the item for example date of purchase, date of manufacture or date of delivery.
X33	Warranty Type (GS1 Temporary Code) Type of warranty available for the part, e.g. labour, distance, extended service.
X35	Warranty Constraint (GS1 Temporary Code) Defines the relationship between different guarantee terms, e.g. "and", "or", "the stronger", "the weaker".
X36	Seasonal Availability End Date (GS1 Temporary Code) Indicates the end date of the trade item's seasonal availability.
X37	Seasonal Availability Start Date (GS1 Temporary Code) Indicates the start date of the trade item's seasonal availability.
X38	Season Calendar Year (GS1 Temporary Code) This element indicates the calendar year in which the trade item is seasonally available.
X39	Season Parameter (GS1 Temporary Code) Indication of the season, in which the trade item is available.
X40	Trade Item Automatic Power Down is Enabled (GS1 Temporary Code) An indicator whether a product is enabled with auto power down feature when shipped to the customer.

Used Codes

X41	Electrical Usage Agency Code (GS1 Temporary Code)
	The agency that regulates electrical usage for products within a target market.
X42	Nesting Type (GS1 Temporary Code)
	Depicts whether a nested item fits inside or over the other item in a nesting relationship.
X43	Display Dimension Type Code (GS1 Temporary Code)
	Depicts certain display scenarios used for measurement.
X44	Manufacturer Has Take Back Program (GS1 Temporary Code)
	Indicates if the manufacturer of the trade item offers any take back programs to consumers for the product to be reused, remanufactured or recycled by the manufacturer.
X45	Display Resolution (GS1 Temporary Code)
	The display resolution of a television or computer display.
X46	Orientation Preference Sequence (GS1 Temporary Code)
	Depicts the preferred sequence of orientation used to communicate the manufacturers relative preferences of orientation.
X47	Orientation Type (GS1 Temporary Code)
	Depicts via code a display orientation for a trade item.
X48	Electrical Usage Trade Item Classification Code (GS1 Temporary Code)
	A classification code value from a product classification scheme provided to drive required information for electrical usage.
X49	Electrical Usage Trade Item Classification Name (GS1 Temporary Code)
	A classification name from a product classification scheme provided to drive required information for electrical usage.
X50	Electrical Usage SubClassification Code (GS1 Temporary Code)
	A sub-classification code value from a product classification scheme provided to drive required information for electrical usage.
X51	Electrical Usage SubClassification Name (GS1 Temporary Code)
	A sub-classification name provided to drive required information for electrical usage.
X52	Confirmation Status Code (GS1 Temporary Code)
	The CIC Confirmation Code must be of a type of code number that can be generated automatically by a computer system.
X53	Confirmation Status Code Description (GS1 Temporary Code)
	Provides the code description that matches up with the Code that can possibly be generated automatically by a computer system.
X54	Additional Confirmation Status Description (GS1 Temporary Code)
	Provides a way to communicate human entered information that may not be covered by the machine to machine codes and descriptions.

Used Codes

X55	Corrective Action (GS1 Temporary Code)
	Provides the corrective action code to fix the issue that caused the problem.
X56	Expected Corrective Information (GS1 Temporary Code)
	Provides the expected corrective information via a human entered information that may not be covered by the machine to machine codes.
X57	Electrical Usage Trade Item Classification Agency (GS1 Temporary Code)
	A classification agency or organisation whose product classification scheme is being provided to drive required information for electrical usage.
X58	ASFIS (GS1 Permanent Code)
	FAO alpah-3 code list for fish species identification, commercial name & scientific name.
X59	FAO fishing areas (GS1 Permanent Code)
	FAO fishing areas codelist.
X60	FAO Fishing gear type (GS1 Permanent Code)
	FAO Fishing gear type codelist.
X61	EU fish quality (GS1 Permanent Code)
	EU fish quality grade code list (E, A, B, C).
X62	EU fish size (GS1 Permanent Code)
	EU fish standardized size code list (1, 2, 3, 4, 5 & One_Size).
X63	EU fish presentation (GS1 Permanent Code)
	EU fish presentation code list (3 or 5 char alpha code).
ZZZ	Mutually defined
	Self explanatory.
	Note : This code value will be removed effective with directory D.04A.
BOEV	BOEV (fix value)
BTE	BTE (fix value)
DTB	DTB (fix value)
EAS	EAS (fix value)
FEDAS	FEDAS (fix value)
MEDIA	Media (fix value)

1153	Reference code qualifier
	Code qualifying a reference.
GN	Government reference number
	A number that identifies a government reference.
	GS1 Description:
	This code value should not be used to provide the tax identification number for a party (use code VA).

Used Codes

1225	Message function code Code indicating the function of the message.
9	Original Initial transmission related to a given transaction.

1227	Calculation sequence code Code specifying a calculation sequence.
1	First step of calculation Code specifying the first step of a calculation.
2	Second step of calculation Code specifying the second step of a calculation.
3	Third step of calculation Code specifying the third step of a calculation.
4	Fourth step of calculation Code specifying the fourth step of a calculation.
5	Fifth step of calculation Code specifying the fifth step of a calculation.
6	Sixth step of calculation Code specifying the sixth step of a calculation.
7	Seventh step of calculation Code specifying the seventh step of a calculation.
8	Eighth step of calculation Code specifying the eighth step of a calculation.
9	Ninth step of calculation Code specifying the ninth step of a calculation.

1229	Action request/notification description code Code specifying the action to be taken or already taken.
1	Added The information is to be or has been added. GS1 Description: This line item is added to a referenced message or an existing data base.
2	Deleted The information is to be or has been deleted. GS1 Description: This line item is deleted from a referenced message or an existing data base.

Used Codes

3	Changed
	The information is to be or has been changed.
	GS1 Description:
	This line item is changed in a referenced message or an existing data base. A change to data on a data base would normally result in the creation of a history entry recording the correction.
4	No action
	This line item is not affected by the actual message.
5	Accepted without amendment
	This line item is entirely accepted by the seller.
6	Accepted with amendment
	This line item is accepted but amended by the seller.
7	Not accepted
	This line item is not accepted by the seller.
10	Not found
	This line item is not found in the referenced message.
11	Not amended
	This line is not amended by the buyer.
23	Proposed amendment
	A code used to indicate an amendment suggested by the sender.
24	Accepted with amendment, no confirmation required
	Accepted with changes which require no confirmation.
38	Replaced
	Provide a replacement.
55	Referred item, rejected
	The item being referred to has been rejected.
74	Reopened
	Opened again.
	GS1 Description:
	A line item that was marked for deletion is reactivated in the referenced message or existing database.
96	Correction of error
	A correction to information previously communicated which contained an error.
115	Prior addition
	This existing line item becomes available at an earlier date.
	A line item, which has already been added with a certain start validity date is added again with a validity date prior to that of the last addition in the referenced message or existing database.
11E	Reporting item details included (SWIFT Code)
	Reporting item details are included.

Used Codes

12E	No advice (SWIFT Code) No details will be advised.
13E	Reporting item details sent separately (SWIFT Code) Reporting item details have been transmitted separately.
14E	Reporting item details to follow (SWIFT Code) Reporting item details will be sent separately.
XB6	Reporting item details advised just-in-time (SWIFT Code) Reporting item details will be advised just-in-time.

1503	Data format description code Code specifying the data format.
3	Binary Code to identify a binary format.
4	Analogue Code to identify an analogue format.

2005	Date or time or period function code qualifier Code qualifying the function of a date, time or period.
44	Availability Date/time when received item is available.
63	Delivery date/time, latest Date identifying a point of time after which goods shall not or will not be delivered.
64	Delivery date/time, earliest Date identifying a point in time before which the goods shall not be delivered.
137	Document/message date/time (2006) Date/time when a document/message is issued. This may include authentication.
157	Validity start date The first date of a period for which something is valid.
194	Start date/time Date/time on which a period starts.
206	End date/time Date/time on which a period (from - to) ends.
382	Earliest sale date The earliest date on which the product may be made available for sale.
423	First date of ordering The first date on which ordering may take place.

Used Codes

424	Last date of ordering The last date on which ordering may take place.	

2379	Date or time or period format code Code specifying the representation of a date, time or period.	
2	DDMMYY Calendar date: D = Day; M = Month; Y = Year.	
101	YYMMDD Calendar date: Y = Year; M = Month; D = Day.	
102	CCYYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.	
104	MMWW-MMWW A period of time specified by giving the start week of a month followed by the end week of a month. Data is to be transmitted as consecutive characters without hyphen.	
107	DDD Day's number within a specific year: D = Day.	
108	WW Week's number within a specific year: W = Week.	
109	MM Month's number within a specific year: M = Month.	
110	DD Day's number within is a specific month.	
201	YYMMDDHHMM Calendar date including time without seconds: Y = Year; M = Month; D = Day; H = Hour; M = Minute.	
203	CCYYMMDDHHMM Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.	
204	CCYYMMDDHHMMSS Calendar date including time with seconds: C=Century;Y=Year; M=Month; D=Day;H=Hour;M=Minute;S=Second.	
401	HHMM Time without seconds: H = Hour; m = Minute.	
501	HHMMHHMM Time span without seconds: H = Hour; m = Minute;.	
502	HHMMSS-HHMMSS Format of period to be given without hyphen.	

Used Codes

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

Used Codes

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.

MR	Message recipient	
	A party to receive a message or messages.	
SU	Supplier	
	Party who supplies goods and/or services.	
	GS1 Description:	
	Party which provides service(s) and/or manufactures or otherwise has possession of goods, and consigns or makes them available in trade.	

3055 — Code list responsible agency code
Code specifying the agency responsible for a code list.

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

Used Codes

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

Used Codes

92	Assigned by buyer or buyer's agent
	Codes assigned by a buyer or buyer's agent.
112	US, U.S. Census Bureau
	The Bureau of the Census of the U.S. Dept. of Commerce.
113	GS1 US
	Organisation responsible for GS1 System in the USA.
116	US, ANSI ASC X12
	American National Standards Institute ASC X12.
131	DE, German Bankers Association
	German Bankers' Association.
136	GS1 UK
	Organisation responsible for GS1 System in the UK.
137	AT, Verband oesterreichischer Banken und Bankiers
	Austrian bankers association.
174	DE, DIN (Deutsches Institut fuer Normung)
	German standardization institute.
182	US, Standard Carrier Alpha Code (Motor)
	Organisation maintaining the SCAC lists and transportation operating in North America.
194	AU, AQIS (Australian Quarantine and Inspection Service)
	Australian Quarantine and Inspection Service.
200	GS1 Netherlands
	Organisation responsible for GS1 System in the Netherlands.
245	GS1 Denmark
	Organisation responsible for GS1 System in Denmark.
246	GS1 Germany
	Organisation responsible for GS1 System in Germany.
	GS1 Description:
	German representative of International Article Numbering association (GS1).
260	Ediel Nordic forum
	A code to identify Ediel Nordic forum, which is an organization standardizing the use of EDI between the participants in the Nordic power market.
281	GS1 Belgium & Luxembourg
	Organisation responsible for GS1 System in Belgium & Luxembourg.
286	SE, TCO (Tjänstemännes Central Organisation)
	The Swedish Confederation of Professional Employees.
294	GS1 Austria
	Organisation responsible for the GS1 System in Austria.

Used Codes

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

Used Codes

RAL	DE, Deutsches Institut fuer Guetesicherung und Kennzeichnung (GS1 Temporary Code) German Institute for Quality Assurance and Certification.
X5	IT, Ufficio IVA (GS1 Temporary Code) Ufficio responsabile gestione partite IVA, Italy (Italian Institute issuing VAT registration numbers).
X6	Assigned by logistics service provider (GS1 Temporary Code) Codes assigned by the logistics service provider. GS1 Note: Code marked for deletion. Use value 404 instead.
ZZZ	Mutually defined A code assigned within a code list to be used on an interim basis and as defined among trading partners until a precise code can be assigned to the code list.

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.

3225	Location name code
	Code specifying the name of the location.
	Notes:
	1. Recommend use UN/ECE Recommendation No. 16: UN/LOCODE. If not applicable, use appropriate code set in combination with 1131/3055.
AT	Austria
CH	Swiss
DE	Germany

3227	Location function code qualifier
	Code identifying the function of a location.
162	Place or location of sale
	Place or location at which the sale takes place.

Used Codes

3239	Country of origin name code
	Code specifying the name of the country of origin.
	Notes:
	| 1. Use ISO 3166-1 two alpha country code.
DE	GERMANY

3453	Language name code
	Code specifying the language name.
	Notes:
	1. Use ISO 639-1988.
AA	Afar
aa	Afar
AB	Abkhazian
ab	Abkhazian
AE	Avestan
ae	Avestan
AF	Afrikaans
af	Afrikaans
AK	Akan
ak	Akan
AM	Amharic
am	Amharic
AN	Aragonese
an	Aragonese
AR	Arabic
ar	Arabic
AS	Assamese
as	Assamese
AV	Avaric
av	Avaric
AY	Aymara
ay	Aymara
AZ	Azerbaijani
az	Azerbaijani

Used Codes

BA	Bashkir
ba	Bashkir
BE	Belarusian
be	Belarusian
BG	Bulgarian
bg	Bulgarian
BH	Bihari
bh	Bihari
BI	Bislama
bi	Bislama
BM	Bambara
bm	Bambara
BN	Bengali
bn	Bengali
BO	Tibetan
bo	Tibetan
BR	Breton
br	Breton
BS	Bosnian
bs	Bosnian
CA	Catalan; Valencian
ca	Catalan; Valencian
CE	Chechen
ce	Chechen
CH	Chamorro
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

Used Codes

cu	Church Slavic; Old Slavonic; Church Slavonic; Old Bulgarian; Old Church Slavonic
CV	Chuvash
cv	Chuvash
CY	Welsh
cy	Welsh
DA	Danish
da	Danish
DE	German
de	German
DV	Divehi; Dhivehi; Maldivian
dv	Divehi; Dhivehi; Maldivian
DZ	Dzongkha
dz	Dzongkha
EE	Ewe
ee	Ewe
EL	Greek; Modern (1453-)
el	Greek; Modern (1453-)
EN	English
en	English
EO	Esperanto
eo	Esperanto
ES	Spanish; Castilian
es	Spanish; Castilian
ET	Estonian
et	Estonian
EU	Basque
eu	Basque
FA	Persian
fa	Persian
FF	Fulah
ff	Fulah
FI	Finnish
fi	Finnish

Used Codes

FJ	Fijian
fj	Fijian
FO	Faroese
fo	Faroese
FR	French
fr	French
FY	Western Frisian
fy	Western Frisian
GA	Irish
ga	Irish
GD	Gaelic; Scottish Gaelic
gd	Gaelic; Scottish Gaelic
GL	Galician
gl	Galician
GN	Guarani
gn	Guarani
GU	Gujarati
gu	Gujarati
GV	Manx
gv	Manx
HA	Hausa
ha	Hausa
HE	Hebrew
he	Hebrew
HI	Hindi
hi	Hindi
HO	Hiri Motu
ho	Hiri Motu
HR	Croatian
hr	Croatian
HT	Haitian; Haitian Creole
ht	Haitian; Haitian Creole
HU	Hungarian

Used Codes

hu	Hungarian
HY	Armenian
hy	Armenian
HZ	Herero
hz	Herero
IA	Interlingua (International Auxiliary Language Association)
ia	Interlingua (International Auxiliary Language Association)
ID	Indonesian
id	Indonesian
IE	Interlingue
ie	Interlingue
IG	Igbo
ig	Igbo
II	Sichuan Yi
ii	Sichuan Yi
IK	Inupiaq
ik	Inupiaq
IO	Ido
io	Ido
IS	Icelandic
is	Icelandic
IT	Italian
it	Italian
IU	Inuktiut
iu	Inuktiut
JA	Japanese
ja	Japanese
JV	Javanese
jv	Javanese
KA	Georgian
ka	Georgian
KG	Kongo
kg	Kongo

Used Codes

KI	Kikuyu; Gikuyu
ki	Kikuyu; Gikuyu
KJ	Kuanyama; Kwanyama
kj	Kuanyama; Kwanyama
KK	Kazakh
kk	Kazakh
KL	Kalaallisut; Greenlandic
kl	Kalaallisut; Greenlandic
KM	Central Khmer
km	Central Khmer
KN	Kannada
kn	Kannada
KO	Korean
ko	Korean
KR	Kanuri
kr	Kanuri
KS	Kashmiri
ks	Kashmiri
KU	Kurdish
ku	Kurdish
KV	Komi
kv	Komi
KW	Cornish
kw	Cornish
KY	Kirghiz; Kyrgyz
ky	Kirghiz; Kyrgyz
LA	Latin
la	Latin
LB	Luxembourgish; Letzeburgesch
lb	Luxembourgish; Letzeburgesch
LG	Ganda
lg	Ganda
LI	Limburgan; Limburger; Limburgish

Used Codes

li	Limburgan; Limburger; Limburgish
LN	Lingala
ln	Lingala
LO	Lao
lo	Lao
LT	Lithuanian
lt	Lithuanian
LU	Luba-Katanga
lu	Luba-Katanga
LV	Latvian
lv	Latvian
MG	Malagasy
mg	Malagasy
MH	Marshallese
mh	Marshallese
MI	Maori
mi	Maori
MK	Macedonian
mk	Macedonian
ML	Malayalam
ml	Malayalam
MN	Mongolian
mn	Mongolian
MO	Moldavian; Moldovan
mo	Moldavian; Moldovan
MR	Marathi
mr	Marathi
MS	Malay
ms	Malay
MT	Maltese
mt	Maltese
MY	Burmese
my	Burmese

Used Codes

NA	Nauru
na	Nauru
NB	Bokmal Norwegian; Norwegian Bokmal
nb	Bokmal Norwegian; Norwegian Bokmal
ND	Ndebele; North; North Ndebele
nd	Ndebele; North; North Ndebele
NE	Nepali
ne	Nepali
NG	Ndonga
ng	Ndonga
NL	Dutch; Flemish
nl	Dutch; Flemish
NN	Norwegian Nynorsk; Nynorsk, Norwegian
nn	Norwegian Nynorsk; Nynorsk, Norwegian
NO	Norwegian
no	Norwegian
NR	Ndebele; South; South Ndebele
nr	Ndebele; South; South Ndebele
NV	Navajo; Navaho
nv	Navajo; Navaho
NY	Chichewa; Chewa; Nyanja
ny	Chichewa; Chewa; Nyanja
OC	Occitan (post 1500); Provencal
oc	Occitan (post 1500); Provencal
OJ	Ojibwa
oj	Ojibwa
OM	Oromo
om	Oromo
OR	Oriya
or	Oriya
OS	Ossetian; Ossetic
os	Ossetian; Ossetic
PA	Panjabi; Punjabi

Used Codes

pa	Panjabi; Punjabi
PI	Pali
pi	Pali
PL	Polish
pl	Polish
PS	Pushto; Pashto
ps	Pushto; Pashto
PT	Portuguese
pt	Portuguese
QU	Quechua
qu	Quechua
RM	Romansh
rm	Romansh
RN	Rundi
rn	Rundi
RO	Romanian
ro	Romanian
RU	Russian
ru	Russian
RW	Kinyarwanda
rw	Kinyarwanda
SA	Sanskrit
sa	Sanskrit
SC	Sardinian
sc	Sardinian
SD	Sindhi
sd	Sindhi
SE	Northern Sami
se	Northern Sami
SG	Sango
sg	Sango
SI	Sinhala; Sinhalese
si	Sinhala; Sinhalese

Used Codes

SK	Slovak
sk	Slovak
SL	Slovenian
sl	Slovenian
SM	Samoan
sm	Samoan
SN	Shona
sn	Shona
SO	Somali
so	Somali
SQ	Albanian
sq	Albanian
SR	Serbian
sr	Serbian
SS	Swati
ss	Swati
ST	Sotho, Southern
st	Sotho, Southern
SU	Sundanese
su	Sundanese
SV	Swedish
sv	Swedish
SW	Swahili
sw	Swahili
TA	Tamil
ta	Tamil
TE	Telugu
te	Telugu
TG	Tajik
tg	Tajik
TH	Thai
th	Thai
TI	Tigrinya

Used Codes

ti	Tigrinya
TK	Turkmen
tk	Turkmen
TL	Tagalog
tl	Tagalog
TN	Tswana
tn	Tswana
TO	Tonga (Tonga Islands)
to	Tonga (Tonga Islands)
TR	Turkish
tr	Turkish
TS	Tsonga
ts	Tsonga
TT	Tatar
tt	Tatar
TW	Twi
tw	Twi
TY	Tahitian
ty	Tahitian
UG	Uighur; Uyghur
ug	Uighur; Uyghur
UK	Ukrainian
uk	Ukrainian
UR	Urdu
ur	Urdu
UZ	Uzbek
uz	Uzbek
VE	Venda
ve	Venda
VI	Vietnamese
vi	Vietnamese
VO	Volapük
vo	Volapük

Used Codes

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

4043	Trade class code Code identifying the class of trade.
AE	Contractor A person or group acting as a contractor. GS1 Hinweis: Ersetzt den GS1 Temporary Code CR.
CR	Contractor (GS1 Temporary Code) A person or group acting as a contractor. GS1 Note: Code marked for deletion. Use value AE instead.
DI	Distributor A person or group acting explicitly as distributor of merchandise or goods.
MF	Manufacturer A company that produces goods from raw materials.
RDN	Return the delivery note signed by the goods recipient (GS1 Temporary Code) Indication that the delivery note has to be returned signed by the goods recipient Code marked for deletion.
RPD	Return the number of the "proof of delivery" generated by the goods recipient (GS1 Temporary Code) Indication that the number of the "proof of delivery" generated by the goods recipient has to be returned. Code marked for deletion.

Used Codes

RS	Resale
	Self explanatory.
	GS1 Description:
	A person or group reselling goods.
WH	Wholesaler
	A person or group buying goods in large quantities for resale by a retailer.
WT	Out patient
	A patient not under the full time care of a hospital but visits from time to time for treatment.
	GS1 Description:
	A person who is medically treated out of the hospital.
WU	In patient
	A patient under the full time care of a hospital.
	GS1 Description:
	A person who is medically treated in the hospital.

4183	Special condition code
	Code specifying a special condition.
5	Item not to be included in bonus calculation
	Item concerned is not applicable for bonus calculation.
193	Unsold trade item not returnable
	A trade item that is not sold cannot be returned.
132	Not subject to automated processes

4295	Change reason description code
	Code specifying the reason for a change.
AA	Member attribute change
	An attribute of a member of a group has changed.
AC	Member category change
	The member or benefits category has changed.
AJT	Adjustment (GS1 Temporary Code)
	Code indicating that an adjustment has taken place.
AQ	Alternate quantity and unit of measurement
	Change is due to an alternate quantity and unit of measurement.
	GS1 Description:
	Code indicating an alternate quantity and unit of measure than that was previously agreed.
AR	Article out of assortment for particular company
	Item normally part of a suppliers standard assortment but is unavailable for a specific buyer due to legal or commercial reasons.

Used Codes

ARP	Article to be published (GS1 Temporary Code)
	The article has to be published.
AS	Article out of assortment
	Article normally part of a standard assortment is unavailable.
AT	Item not ordered
	Code indicating the item or product was not ordered.
AU	No delivery due to outstanding payments
	Delivery of an item was stopped due to outstanding deliveries which have not yet been paid.
AUE	Article code unknown (GS1 Temporary Code)
	Item identification code (GTIN article number) is unknown.
	GS1 Note: Code marked for deletion. Use value BJ instead.
AV	Out of inventory
	Item is out of inventory.
AY	Sale location different
	Sold in a different sales location.
	GS1 Description:
	The reason for a different price is a different sale location and a different type of sale location, for example, a duty paid shop or a duty free shop.
BA	Damaged Goods
	CA change resulting from damaged goods.
	EDIFACT
BB	Transport means technical failure
	Transport means had a technical failure, e.g. transport means could not be unloaded or did not comply with hygienic requirements.
BC	Equipment technical failure
	Equipment had a technical failure, e.g. equipment was damaged or wrong.
BE	Goods technical failure
	Goods had a technical failure, e.g. instability, overhang, transportation lock or damage.
BF	Spoilage of goods
	A change resulting from the spoilage of goods.
BG	Grade difference out of tolerance level
	The change is due to a variation in the grade of the product outside the tolerance level allowed in an agreement.
BH	Batch number difference
	The batch number printed on the product received is different to the batch number specified in the despatch advice message.

Used Codes

BI	Expiry date difference
	The expiry date printed on the product received is different from the expiry date specified in the despatch advice message.
	GS1 Note: Replaces GS1 Temporary Code X40.
BJ	Item identification code unknown
	The item identification code is unknown.
	GS1 Note: Replaces GS1 Temporary Code AUE.
BK	Barcode not readable
	Barcode is not readable by a barcode scanning device.
	GS1 Note: Replaces GS1 Temporary Code BN_OLD.
BL	Item represents substitution from original order
	Code indicating the item or product is a substitute of the item or product originally ordered.
	GS1 Note: Replaces GS1 Temporary Code IS.
BM	Minimum/maximum product durability date unacceptable
	Code indicating that the minimum durability date (e.g. best before date) and/or maximum durability date (e.g. expiry date) of a product are not acceptable.
	GS1 Note: Replaces GS1 Temporary Code PE.
BN	Temperature outside agreed range
	The temperature is or has been outside the agreed range.
	GS1 Note: Replaces GS1 Temporary Code X32.
BN_OLD	Bar code not readable (GS1 Temporary Code)
	Bar code is not readable for some reason (e.g. poor print quality) by a bar code scanning device.
	GS1 Note: Code marked for deletion. Use value BK instead.
BO	Delivered but not advised
	Shipment or goods have been delivered without any advance notification of delivery.
	GS1 Note: Replaces GS1 Temporary Code X33.
BP	Short shipped
	The quantity of goods received is smaller than advised.
	GS1 Note: Replaces GS1 Temporary Code X34.
BR	Item withdrawn
	The item has been withdrawn.
	GS1 Note: Replaces GS1 Temporary Code X35.
BS	SSCC difference
	The logistic unit is identified by another Serial Shipping Container Code (SSCC) than the one announced in the despatch advice.
	GS1 Note: Replaces GS1 Temporary Code X37.
BT	SSCC missing
	The logistic unit is missing its Serial Shipping Container code (SSCC).
	GS1 Note: Replaces GS1 Temporary Code X38.

Used Codes

BU	Best before date(s) difference
	The best before date(s) deviate(s) from those announced in the despatch advice.
	GS1 Note: Replaces GS1 Temporary Code X39.
BV	Weight difference
	More or less weight was received than announced in the despatch advice.
	GS1 Note: Replaces GS1 Temporary Code X41.
BW	Quantity difference
	More or less units were received than announced in the despatch advice.
BX	Delivered too late
	Delivered but at a later date than the delivery date under the agreed conditions or stipulated in the preceding message.
	GS1 Note: Replaces GS1 Temporary Code X43.
IS	Item represents substitution from original order (GS1 Temporary Code)
	Code indicating the item or product is a substitute of the item or product originally ordered.
	GS1 Note: Code marked for deletion. Use value BL instead.
PC	Pack difference
	Self-explanatory.
	GS1 Description:
	The packaging of the product has changed.
PE	Minimum/maximum product durability date unacceptable (GS1 Temporary Code)
	Code indicating that the minimum durability date (e.g. best before date) or maximum durability date (e.g. expiry date) of a product are not acceptable.
	GS1 Note: Code marked for deletion. Use value BM instead.
PS	Product/services ID change
	The product/services identification has changed.
QT	Quantity price break
	The quantity price break has changed.
	GS1 Description:
	Additional quantity shipped to meet special discount conditions.
UM	Unit of measure difference
	The change is due to a difference in the unit of measure.
	GS1 Description:
	The unit of measure for the product shipped is different to the unit of measure for the product ordered.
WQ	Over shipped
	A shipped quantity greater than the ordered or invoiced quantity.
WR	Temporarily unavailable
	Product is temporarily unavailable.

Used Codes

WT	Excluded from the promotion activity Product is not included in the promotion activity.
WU	Committed purchase quantity exceeded The committed purchase quantity has been exceeded.
WV	Committed purchase quantity not ordered The committed purchase quantity has not been ordered.
X29	Government price charge (GS1 Temporary Code) Reason for price charge is due to government action.
X32	Receipt temperature outside agreed range (GS1 Temporary Code) The temperature at which the goods are received is outside the agreed range. GS1 Note: Code marked for deletion. Use value BN instead.
X33	Delivered but not advised (GS1 Temporary Code) Shipment or goods have been delivered without any advance notification of delivery. GS1 Note: Code marked for deletion. Use value BO instead.
X34	Missing (GS1 Temporary Code) The quantity of goods received is smaller than advised. GS1 Note: Code marked for deletion. Use value BP instead.
X35	Article withdrawn (GS1 Temporary Code) The article has been withdrawn GS1 Note: Code marked for deletion. Use value BR instead.
X36	Best before date out of chronological order (GS1 Temporary Code) Goods have a best before date which is out of chronological order.
X37	Wrong SSCC (GS1 Temporary Code) The logistic unit is identified by another SSCC than the one announced in the despatch advice. GS1 Note: Code marked for deletion. Use value BS instead.
X38	SSCC missing (GS1 Temporary Code) The logistic unit is missing its SSCC. GS1 Note: Code marked for deletion. Use value BT instead.
X39	Wrong best before date(s) (GS1 Temporary Code) The best before date(s) deviates from the one announced in the despatch advice. GS1 Note: Code marked for deletion. Use value BU instead.
X40	Wrong expiry date(s) (GS1 Temporary Code) The expiry date(s) deviates from the one announced in the despatch advice. GS1 Note: Code marked for deletion. Use value BI instead.
X41	Different weight (GS1 Temporary Code) More or less weight was received than expected with regard of what was announced in the despatch advice. GS1 Note: Code marked for deletion. Use value BV instead.

Used Codes

X42	Over-shipped (GS1 Temporary Code)	
	An excess quantity of goods was received in a shipment with regard of what was expected in the despatch advice. GS1 Note: Code marked for deletion. Use value WQ instead.	
X43	Delivered too late (GS1 Temporary Code)	
	Delivered but at a later date than the delivery date under the agreed conditions or stipulated in the preceding message GS1 Note: Code marked for deletion. Use value BX instead.	
X44	GS1 bar code label missing (GS1 Temporary Code)	
	The GS1 bar code label is missing	
01	Kanzleipreis	
02	Studentenpreis	
03	Abonnentenpreis	
04	Mitgliedspreis	
05	Vereinspreis	
06	Subscriptionspreis	

4343	Response type code Code specifying the type of acknowledgment required or transmitted.	
AA	Debit advice Receiver of the payment message needs to return a debit advice in response to the payment message.	
AB	Message acknowledgement Indicates that an acknowledgement relating to receipt of message is required.	
AC	Acknowledge - with detail and change Acknowledge complete including changes.	
AI	Acknowledge only changes Acknowledgement of changes only is required.	
AJ	Pending Indication that the referenced offer or transaction (e.g. cargo booking or quotation request) is being dealt with. EDIFACT	
AP	Accepted Indication that the referenced offer or transaction (e.g., cargo booking or quotation request) has been accepted.	
AS	Credit advice and message acknowledgement The receiver of the message is to acknowledge receipt of the message and sent a credit advice for each credit.	

Used Codes

CA	Conditionally accepted
	Indication that the referenced offer or transaction (e.g., cargo booking or quotation request) has been accepted under conditions indicated in this message.
NA	No acknowledgement needed
	Specifies that no acknowledgement is needed in response to this message.
RE	Rejected
	Indication that the referenced offer or transaction (e.g., cargo booking or quotation request) is not accepted.
YW7	Credit advice (SWIFT Code)
	Receiver of the payment message needs to return a credit advice in response to the payment message.

4347	Product identifier code qualifier
	Code qualifying the product identifier.
1	Additional identification
	Information which specifies and qualifies product identifications.
3	Substituted by
	The given item number is the number of the product that substitutes another one.
4	Substituted for
	The given item number is the number of the original product substituted by another.
5	Product identification
	The item number is for product identification.

4441	Free text value code
	Code specifying free form text.
78E	Proof Of Delivery (GS1 Permanent Code)
	The mentioned URL refers to a Proof of Delivery document.
	This Code value can be used if DE 4451 of the FTX segment is ZXL.
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Used Codes

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15	Currently out of stock
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Used Codes

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Used Codes

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ACN	Consigment order, no
ACY	Consigment order, yes
AF	Box Number
AFL	Tax-free export delivery The invoice refers to a tax-free export delivery.
AWV	Declaration for external sector statistics
BA	The issuer of the document is the goods/services providing company.
BE	The receiver of the document is the goods/services providing company.

Used Codes

BF	Butter fat
	Restriction of use: The butter/the intermediate product is subject to article, of VO(EG) Nr. 2571/97
BI	Barcode information
BKM	Adjustment of inventory quantity
CO2	CO2KostAufG
	Mandatory information according to § 3 para. 1 CO2KostAufG. If the tenant supplies himself with combustible, he has a claim for reimbursement against the landlord in accordance with § 6 para. 2 and § 8 para.2 CO2KostAufG.
DESADV	DESADV (fix value)
DUN	Do not record dues (supply only if immediately available)
DUY	Record dues (backorder if not immediately available)
EA	Lable type
EEV	The ownership is ours until full payment for goods.
FSN	Order not forwarded to publisher
FSY	Order forwarded to publisher
HA	Handling information
IGD	Intra-community triangular business
IGL	Tax free EU delivery
	Delivery within the EU comunity
INTRASTAT	Message to the Federal Statistical Office used to balance the actual merchandise traffic.
KA	Combined article (GS1_DE Code)
	Note on use of the simplification rule in case of combined articles.
KOR	Correction document
LES	The invoice contains items that are subject to the reverse charge procedure. In these cases, the benificiary owes the VAT.
NACH-ORDER	Seasonal Repeat Order for continuous ordering and deliver
NE	Customer name
NOI	This document is no invoice or credit note by means of VAT law. The indicated VAT does not allow the deduction of input tax.
NOS-ORDER	The document relates to NOS (Never out of stock) articles, that are continuously reordered and replenished. (CRP)
OWN	Do not forward order to publisher
OWY	Forward order to publisher
PKN	Backorder until agreed order volume is reached, no
PKY	Backorder until agreed order volume is reached, yes

Used Codes

PT	Price text
PWN	Batch bonus, no
PWY	Batch bonus, yes
RN	Number of storage rack
RWN	Remittance, no
RWY	Remittance, yes
SE00	The price indicated is exempted from tax.
SE07	The reduced tax rate of 7% is valid for the price indicated.
SE19	The tax rate of 19% is valid for the price indicated.
ST1	Fee reduction applies, due to discount and bonus agreements.
ST2	Fee reduction applies, due to our current business terms.
ST3	Discount or bonus agreements apply.
TUN	Do not supply replacement article
TUY	Automatic supply of replacement article
UHR	Copyright fee
VEV	The ownership is ours until full payment of outstanding money. This is also true for resale or further processing.
VOR-ORDER	Seasonal Start Order for installation order conditions
WBM	Goods movement quantity
WEV	The ownership is ours until full payment of outstanding money.
ZRN	Central settlement, no
ZRY	Central settlement, yes

4451	Text subject code qualifier Code qualifying the subject of the text.
DEL	Delivery information Information about delivery.

4453	Free text function code Code specifying the function of free text.
1	Text for subsequent use The occurrence of this text does not affect message processing.

4471	Settlement means code Code specifying the means of settlement.

Used Codes

1	Bill back
	Refers to a charge or allowance for the buyer and the buyer will bill back the seller.
2	Off invoice
	The allowance or charge is being deducted from the invoice.
	GS1 Description:
	The allowance or charge is being deducted from the face of the document.
3	Vendor check/cheque to customer
	An allowance will be given to a customer from the supplier in the form of a check.
4	Credit customer account
	An allowance will be processed for the customer by giving a credit to their account.
5	Charge to be paid by vendor
	A charge whose payment will be made by the vendor.
6	Charge to be paid by customer
	A charge whose payment will be made by the customer.
13	All charges borne by payee
	All charges are to be borne by the funds receiver.
	GS1 Description:
	All charges are to be borne by the beneficiary.
14	Each pay own cost
	Each party are to be responsible for its own charges.
15	All charges borne by payor
	All charges are to be borne by the funds sender.
	GS1 Description:
	All the charges are to be borne by the ordering customer.
38	Item accruals
	Expenses related to an item for which invoices have not been received yet at the end of the current acounting period.
39	Vendor accruals
	Expenses related to a vendor for which invoices have not been received yet at the end of the current accounting period.

5025	Monetary amount type code qualifier
	Code qualifying the type of monetary amount.
204	Allowance amount
	The amount of an allowance.

Used Codes

5125	Price code qualifier
	Code qualifying a price.
	Notes:
	1. The code set from data element 5387 may also be used as agreed among trading partners.
AAA	Calculation net
	The price stated is the net price including allowances/ charges. Allowances/ charges may be stated for information only.
	GS1 Description:
	The price stated is the net price including allowances/ charges and excluding taxes. Allowances/charges may be stated for information only.
AAB	Calculation gross
	The price stated is the gross price to which allowances/charges, if valid, must be applied.
	GS1 Description:
	The price stated is the gross price excluding all allowances, charges and taxes. Allowances and charges must be stated and used for net calculation purposes.
AAE	Information price, excluding allowances or charges, including taxes
	The price stated is for information purposes only and excludes all allowances and charges. Taxes however are included in the price.

5153	Duty or tax or fee type name code
	Code specifying a type of duty, tax or fee.
VAT	Value added tax
	A tax on domestic or imported goods applied to the value added at each stage in the production/distribution cycle.

5189	Allowance or charge identification code
	Code specifying the identification of an allowance or charge.
1	Handling commission
	Fee for the processing of documentary credit, collection and payment which are charged to the customer.
13	Domicilation commission
	Fee for the domicilation of bills with the bank.
29	Brokerage
	Brokers commission arising, in trade with foreign currencies.
30	Bank charges
	Charges deducted/claimed by other banks involved in the transaction.
32	Courier fee
	Fee for use of courier service.

Used Codes

35	S.W.I.F.T. fee	
	Fee for use of S.W.I.F.T.	
64	Special agreement	
	An allowance or charge as specified in a special agreement.	
65	Production error discount	
	A discount given for the purchase of a product with a production error.	
66	New outlet discount	
	A discount given at the occasion of the opening of a new outlet.	
67	Sample discount	
	A discount given for the purchase of a sample of a product.	
68	End-of-range discount	
	A discount given for the purchase of an end-of-range product.	
69	Charge for a customer specific finish	
	A charge for the addition of a customer specific finish to a product.	
70	Incoterm discount	
	A discount given for a specified Incoterm.	
101	Carbon footprint charge	
	A monetary amount charged for carbon footprint related to a regulatory requirement.	
102	Fixed long term	
	A fixed long term allowance or charge. GS1 Note: Replaces GS1 Temporary Code 60E.	
103	Temporary	
	A temporary allowance or charge. GS1 Note: Replaces GS1 Temporary Code 61E.	
104	Standard	
	The standard available allowance or charge. GS1 Note: Replaces GS1 Temporary Code 62E.	
105	Yearly turnover	
	An allowance or charge based on yearly turnover. GS1 Note: Replaces GS1 Temporary Code 64E.	
60E	Fixed long term (GS1 Temporary Code)	
	A fixed long term allowance or charge. GS1 Note: Code marked for deletion. Use value 102 instead.	
61E	Temporary (GS1 Temporary Code)	
	A temporary allowance or charge. GS1 Note: Code marked for deletion. Use value 103 instead.	

Used Codes

62E	Standard (GS1 Temporary Code)
	The standard available allowance or charge.
	GS1 Note: Code marked for deletion. Use value 104 instead.

64E	Yearly turnover allowance/charge (GS1 Temporary Code)
	An allowance or charge based on yearly turnover.
	GS1 Note: Code marked for deletion. Use value 105 instead.

5245	Percentage type code qualifier
	Code qualifying the type of percentage.

12	Discount
	Discount expressed as a percentage.

5273	Duty or tax or fee rate basis code
	Code specifying the basis for a duty or tax or fee rate.

1	Value
	(5316) To specify that the applicable rate of duty, tax or fee is based on the Customs value (CCC).

2	Weight
	(6150) To specify that the applicable rate of duty, tax or fee is based on the weight of the item (CCC).

3	Quantity
	(6060) To specify that the applicable rate of duty, tax or fee is based on the quantity of the item (CCC).

5283	Duty or tax or fee function code qualifier
	Code qualifying the function of a duty or tax or fee.

7	Tax
	Contribution levied by an authority.

5305	Duty or tax or fee category code
	Code specifying a duty or tax or fee category.

A	Mixed tax rate
	Code specifying that the rate is based on mixed tax.
	GS1 Description:
	Transaction includes item taxed at different rates.

AA	Lower Rate
	Tax rate is lower than standard rate.

Used Codes

AC	Value Added Tax (VAT) not now due for payment	
	A code to indicate that the Value Added Tax (VAT) amount which is due on the current invoice is to be paid on receipt of a separate VAT payment request.	
	GS1 Description:	
	The value added tax is not due for payment now.	
AE	VAT Reverse Charge	
	Code specifying that the standard VAT rate is levied from the invoicee.	
	GS1 Description:	
	Code specifying that the rate is based upon the reverse charge VAT treatment which is always standard rate tax.	
C	Duty paid by supplier	
	Duty associated with shipment of goods is paid by the supplier; customer receives goods with duty paid.	
D	Value Added Tax (VAT) margin scheme - travel agents	
	Indication that the VAT margin scheme for travel agents is applied.	
E	Exempt from tax	
	Code specifying that taxes are not applicable.	
	GS1 Description:	
	All items in the transaction or a specific line item are exempt from tax.	
F	Value Added Tax (VAT) margin scheme - second-hand goods	
	Margin scheme for second-hand goods.	
G	Free export item, tax not charged	
	Indication that the VAT margin scheme for second-hand goods is applied.	
H	Higher rate	
	Code specifying a higher rate of duty or tax or fee.	
	GS1 Description:	
	All items in the transaction or a specific line item are taxed at the higher rate of tax.	
I	Value Added Tax (VAT) margin scheme - works of art	
	Indication that the VAT margin scheme for works of art is applied.	
J	Value Added Tax (VAT) margin scheme - collector's items and antiques	
	Indication that the VAT margin scheme for collector's items and antiques is applied.	
O	Services outside scope of tax	
	Code specifying that taxes are not applicable to the services.	
S	Standard rate	
	Code specifying the standard rate.	
	GS1 Description:	
	All items in the transaction or a specific line item are taxed at the standard rate of tax.	

Used Codes

Z	Zero rated goods
	Code specifying that the goods are at a zero rate.
	GS1 Description:
	All items in the transaction or a specific line item are zero tax rated.

5375	Price type code
	Code specifying the type of price.
AE	Range dependent price
	A code identifying the price for a specific range of purchase quantities.
CA	Catalogue
	Code specifying the catalogue price.
	GS1 Description:
	The price detailed is the price detailed in the currently referenced catalogue.
CT	Contract
	Code specifying the contract price.
	GS1 Description:
	The price detailed is the price detailed in the currently referenced contract.
DI	Distributor
	Code specifying the distributor price.

5379	Product group type code
	Code specifying the type of product group.
3	Catalogue
	Code specifying that the product is indexed in a catalogue.
11	Product group
	A code indicating a product group.

5387	Price specification code
	Code identifying pricing specification.
DPR	Discount price
	A reduction from the usual list value.
RTP	Retail price
	Price per unit of quantity of a product to be used for retail.
SRP	Suggested retail price
	Price per unit of quantity of a product suggested for retail.

5389	Product group name code
	Code specifying the name of a product group.

Used Codes

BAG	Base article group (GS1 Permanent Code)
	A group of articles containing information related to one or more base articles in a Customer Specific Articles configuration.
KS	Kosher (GS1 Permanent Code)
	Products listed are kosher according to Jewish religious practice.

5463

Allowance or charge code qualifier
Code qualifying an allowance or charge.

A	Allowance
	Code specifying an allowance.
	GS1 Description:
	Deduction in the form of a rate, amount, percentage, or quantity to the price or amount charged for a product.

6063

Quantity type code qualifier
Code qualifying the type of quantity.

1	Discrete quantity
	Individually separated and distinct quantity.
3	Cumulative quantity
	Quantity accumulated.
11	Split quantity
	Part of the whole quantity.
12	Despatch quantity
	Quantity despatched by the seller.
17	Quantity on hand
	The total quantity of a product on hand at a location. This includes as well units awaiting return to manufacturer, units unavailable due to inspection procedures and undamaged stock available for despatch, resale or use.
	GS1 Description:
	Quantity on hand including damaged and committed stock.
18	Previous quantity
	Quantity previously referenced.
21	Ordered quantity
	The quantity which has been ordered.
23	Active ingredient
	Quantity at 100% active agent content.
26	Promotion quantity
	A quantity associated with a promotional event.
27	On hold for shipment
	Article received which cannot be shipped in its present form.

Used Codes

28	Military sales quantity Quantity of goods or services sold to a military organization.
29	On premises sales Sale of product in restaurants or bars.
30	Off premises sales Sale of product directly to a store.
40	Normal delivery Quantity normally delivered by the seller.
42	Maximum supply quantity, supplier endorsed Maximum supply quantity endorsed by a supplier.
46	Delivered quantity Number of pieces actually received at the final destination. GS1 Description: Quantity actually delivered to the final destination.
47	Invoiced quantity The quantity as per invoice.
48	Received quantity The quantity which has been received.
52	Quantity per pack Quantity for each pack. GS1 Description: The quantity contained in the currently identified pack.
53	Minimum order quantity Minimum quantity of goods for an order. GS1 Description: The smallest number of units of a product which may be ordered.
54	Maximum order quantity Maximum quantity of goods for an order. GS1 Description: The largest number of units of a product which may be ordered.
57	In transit quantity A quantity that is en route.
58	Quantity withdrawn Quantity withdrawn from a location.
59	Number of consumer units in the traded unit Number of units for consumer sales in a unit for trading. GS1 Description: The number of consumer units (package size of a product agreed between trading partners as the unit crossing the retail point of sale) in a traded unit to be ordered, delivered and invoiced.

Used Codes

60	Current inventory quantity available for shipment Current inventory quantity available for shipment.
61	Return quantity Quantity of goods returned.
65	Destroyed quantity Quantity of goods destroyed. GS1 Description: Quantity of a product which will be/has been destroyed because of damage or freshness loss.
66	Committed quantity Quantity a party is committed to.
73	Outstanding quantity Difference between quantity ordered and quantity received.
74	Latest cumulative quantity Cumulative quantity after complete delivery of all scheduled quantities of the product.
79	Previous cumulative quantity Cumulative quantity prior the actual order.
81	Extra unplanned delivery Non scheduled additional quantity.
83	Backorder quantity The quantity of goods that is on back-order. GS1 Description: Quantity of a product for backorder purposes.
89	Quality control held Quantity of goods held pending completion of a quality control assessment.
92	Final delivery quantity Quantity of final delivery to a respective order.
96	Quality control failed Quantity of goods which have failed quality control.
97	Minimum inventory Minimum stock quantity on which replenishment is based.
98	Maximum inventory Maximum stock quantity on which replenishment is based.
99	Estimated quantity Quantity estimated. GS1 Description: An estimation of stock quantity.

Used Codes

100	Chargeable weight	
	The weight on which charges are based.	
101	Chargeable gross weight	
	The gross weight on which charges are based.	
109	Chargeable volume	
	The volume on which charges are based.	
110	Chargeable cubic measurements	
	The cubic measurements on which charges are based.	
113	Quantity to be delivered	
	The quantity to be delivered.	
119	Short shipped	
	Indication that part of the consignment was not shipped.	
121	Over shipped	
	Indication that more goods have been shipped than contracted for delivery.	
	GS1 Description:	
	The overshipped quantity is the difference between the quantity shipped and the quantity contracted for delivery.	
124	Damaged goods	
	Quantity of goods which have deteriorated in transport such that they cannot be used for the purpose for which they were originally intended.	
128	Quantity loaded	
	Quantity of goods loaded onto a means of transport.	
129	Units per unit price	
	Number of units per unit price.	
130	Allowance	
	Quantity relevant for allowance.	
131	Delivery quantity	
	Quantity required by buyer to be delivered.	
135	Period quantity, planned	
	Quantity planned for this period.	
145	Actual stock	
	The stock on hand, undamaged, and available for despatch, sale or use.	
146	Model or target stock	
	The stock quantity required or planned to have on hand, undamaged and available for use.	
152	Consignment stock	
	Quantity of goods with an external customer which is still the property of the supplier.	

Used Codes

153	Statistical sales quantity Quantity of goods sold in a specified period.
156	Inventory movement quantity To specify the quantity of an inventory movement.
157	Opening stock balance quantity To specify the quantity of an opening stock balance.
158	Closing stock balance quantity To specify the quantity of a closing stock balance.
164	Delivery batch Quantity of the referenced item which constitutes a standard batch for deliver purposes.
170	Allocated quantity Quantity of the referenced item allocated from available stock for delivery.
191	Adjustment to inventory quantity An adjustment to inventory quantity.
192	Free goods quantity Quantity of goods which are free of charge.
193	Free quantity included Quantity included to which no charge is applicable. GS1 Description: Free quantity included.
194	Received and accepted Quantity which has been received and accepted at a given location.
195	Received, not accepted, to be returned Quantity which has been received but not accepted at a given location and which will consequently be returned to the relevant party.
196	Received, not accepted, to be destroyed Quantity which has been received but not accepted at a given location and which will consequently be destroyed.
197	Reordering level Quantity at which an order may be triggered to replenish.
198	Quantity in transit Quantity which is currently in transit. Notes: This code value will be removed effective with directory D.04A.
199	Inventory withdrawal quantity Quantity which has been withdrawn from inventory since the last inventory report.

Used Codes

200	Free quantity not included
	Free quantity not included in ordered quantity.
205	Publication Turn Size
	The quantity of magazines or newspapers grouped together with the spine facing alternate directions in a bundle.
	EDIFACT
209	Additional replenishment demand quantity
	Incremental needs over and above normal replenishment calculations, but not intended to permanently change the model parameters.
210	Returned by consumer quantity
	Quantity returned by a consumer.
	GS1 Description:
	Quantity of product returned by the consumer to the place/party of sale.
211	Replenishment override quantity
	Quantity to override the normal replenishment model calculations, but not intended to permanently change the model parameters.
212	Quantity sold, net
	Net quantity sold which includes returns of saleable inventory and other adjustments.
217	Out of inventory quantity
	Quantity of inventory which was requested but was not available.
243	Reserved quantity customer direct delivery sales
	Quantity of products reserved for sales delivered direct to the customer.
244	Reserved quantity retail sales
	Quantity of products reserved for retail sales.
246	Returns replacement quantity
	A quantity of goods issued as a replacement for a returned quantity.
247	Additional promotion sales forecast quantity
	A forecast of additional quantity which will be sold during a period of promotional activity.
248	Reserved quantity
	Quantity reserved for specific purposes.
249	Quantity displayed not available for sale
	Quantity displayed within a retail outlet but not available for sale.
250	Inventory discrepancy
	The difference recorded between theoretical and physical inventory.
251	Incremental order quantity
	The incremental quantity by which ordering is carried out.

Used Codes

252	Quantity requiring manipulation before despatch A quantity of goods which needs manipulation before despatch.
253	Quantity in quarantine A quantity of goods which are held in a restricted area for quarantine purposes.
255	Quantity not available for despatch A quantity of goods not available for despatch.
256	Quantity awaiting delivery Quantity of goods which are awaiting delivery.
257	Quantity in physical inventory A quantity of goods held in physical inventory.
258	Quantity held by logistic service provider Quantity of goods under the control of a logistic service provider.
264	Equipment quantity A count of a quantity of equipment.
266	Unsold quantity held by wholesaler Unsold quantity held by the wholesaler.
267	Quantity held by delivery vehicle Quantity of goods held by the delivery vehicle.
268	Quantity held by retail outlet Quantity held by the retail outlet.
269	Rejected return quantity A quantity for return which has been rejected.
392	Supplier estimated previous meter reading Previous meter reading estimated by the supplier.
393	Supplier estimated latest meter reading Latest meter reading estimated by the supplier.
394	Customer estimated previous meter reading Previous meter reading estimated by the customer.
395	Customer estimated latest meter reading Latest meter reading estimated by the customer.
396	Supplier previous meter reading Previous meter reading done by the supplier.
397	Supplier latest meter reading Latest meter reading recorded by the supplier.
399	File size before compression The size of a file before compression.

Used Codes

400	**File size after compression** The size of a file after compression.
426	**Production requirements** Quantity needed to meet production requirements.
440	**Number of quantitative incentive scheme units** Number of units allocated to a quantitative incentive scheme.
444	**Return to warehouse** A quantity of products sent back to the warehouse.
445	**Return to the manufacturer** A quantity of products sent back from the manufacturer.
447	**Quantity moved between outlets** The quantity of magazines or newspapers grouped together with the spine facing alternate directions in a bundle. EDIFACT
452	**En route to warehouse quantity** A quantity of products that is en route to a warehouse. EDIFACT
453	**En route from warehouse quantity** A quantity of products that is en route from a warehouse. EDIFACT
454	**Quantity ordered but not yet allocated from stock** A quantity of products which has been ordered but which has not yet been allocated from stock. EDIFACT
455	**Not yet ordered quantity** The quantity which has not yet been ordered. EDIFACT
457	**Maximum number of units per shelf** Maximum number of units of a product that can be placed on a shelf. EDIFACT
466	**Advised but not arrived** Goods are advised by the consignor or supplier, but have not yet arrived at the destination.
467	**Received but not available** Goods have been received in the arrival area but are not yet available.
468	**Goods blocked for transshipment process** Goods are physically present, but can not be ordered because they are scheduled for a transshipment process.

Used Codes

469	**Goods blocked for cross docking process** Goods are physically present, but can not be ordered because they are scheduled for a cross docking process.
471	**Number of packages for a set** Number of packages used to pack the individual items in a grouping of merchandise that is sold together as a single trade item.
472	**Number of items in a set** The number of individual items in a grouping of merchandise that is sold together as a single trade item.
473	**Order sizing factor** A trade item specification other than gross, net weight, or volume for a trade item or a transaction, used for order sizing and pricing purposes.
474	**Number of different next lower level trade items** Value indicates the number of differrent next lower level trade items contained in a complex trade item.
475	**Agreed maximum buying quantity** The agreed maximum quantity of the trade item that may be purchased.
476	**Agreed minimum buying quantity** The agreed minimum quantity of the trade item that may be purchased.
477	**Free quantity of next lower level trade item** The numeric quantity of free items in a combination pack. The unit of measure used for the free quantity of the next lower level must be the same as the unit of measure of the Net Content of the Child Trade Item.
503	**Quantity to be checked** Quantity which must be checked and confirmed by the partner.
504	**Number of wash loads** Number of wash loads or washing machine runs possible per item. EDIFACT
505	**Goods in transit not responsibility of party reporting** Stock quantity which is not yet under the responsibility of the party reporting the stocks but which is in transit, i.e. not yet in physical possession. GS1 Note: Replaces GS1 Temporary Code 19E.
506	**Goods in transit responsibility of party reporting** Stock quantity under the responsibility of the party reporting the stocks but which is in transit, i.e. not yet in physical possession. GS1 Note: Replaces GS1 Temporary Code 20E.
507	**Free quantity basis** A code indicating the basis for a free quantity, e.g. 1 piece free for every 12 purchased, 12 is the basis. GS1 Note: Replaces GS1 Temporary Code 22E.

Used Codes

508	**Forecast quantity** A quantity used for forecasting purposes. GS1 Note: Replaces GS1 Temporary Code 26E.
509	**Sales forecast quantity** A quantity of goods used for sales forecasting purposes. GS1 Note: Replaces GS1 Temporary Code 38E.
510	**Minimum invoicing quantity** Minimum quantity of goods which may be invoiced according to agreed conditions. GS1 Note: Replaces GS1 Temporary Code 39E.
511	**Quantity tested** Number of items used for testing purposes. GS1 Note: Replaces GS1 Temporary Code 40E.
512	**Must buy product quantity in multi-buy promotion** Number of products which must be bought in order to qualify for a multi-buy promotion. GS1 Note: Replaces GS1 Temporary Code 44E.
530	**Requested promotion quantity out of stock** The quantity of promotional goods that was requested but out of stock.
531	**Ordered promotion quantity awaiting despatch** The quantity of promotional goods that has been ordered and not yet despatched.
532	**Unprocessed confirmed sales order** The quantity of goods of the confirmed sales order which has not been processed.
533	**Unprocessed confirmed sales order promotional quantity** The quantity of promotional goods of confirmed sales order which has not been processed.
17E	**Number of units in lower packaging or configuration level (GS1 Temporary Code)** The number of units contained in lower packaging or configuration level.
19E	**Goods in transit not responsibility of party reporting (GS1 Temporary Code)** Stock quantity which is not yet under the responsibility of the party reporting the stocks but which is in transit, i.e. not yet in physical possession. GS1 Note: Code marked for deletion. Use value 505 instead.
20E	**Goods in transit already responsibility of party reporting (GS1 Temporary Code)** Stock quantity already under the responsibility of the party reporting the stocks but which is in transit, i.e. not yet in physical possession. GS1 Note: Code marked for deletion. Use value 506 instead.

Used Codes

22E	Free quantity basis (GS1 Temporary Code)
	A code indicating the basis for a free quantity, e.g. 1 piece free for every 12 purchased, 12 is the basis. GS1 Note: Code marked for deletion. Use value 507 instead.
26E	Forecast quantity (GS1 Temporary Code)
	A quantity used for forecasting purposes other than sales forecasting, e.g. manufacturing forecast. GS1 Note: Code marked for deletion. Use value 508 instead.
31E	Promotional stock (GS1 Temporary Code)
	A quantity of stock reserved for promotional activities.
32E	Consolidated discount stock (GS1 Temporary Code)
	Additional stock which is greater than the stocks actually ordered which have been supplied in bulk at favourable terms.
38E	Forecast sales quantity (GS1 Temporary Code)
	A quantity of goods used for sales forecasting purposes. GS1 Note: Code marked for deletion. Use value 509 instead.
39E	Minimum invoicing quantity (GS1 Temporary Code)
	Minimum quantity of goods which may be invoiced according to agreed conditions. GS1 Note: Code marked for deletion. Use value 510 instead.
40E	Quantity tested (GS1 Temporary Code)
	A quantity of an item used for testing purposes. GS1 Note: Code marked for deletion. Use value 511 instead.
44E	Multi-buy promotion quantity (GS1 Temporary Code)
	A quantity of a product included in a multi-buy promotion which must be purchased in order to qualify for the multi-buy promotion. GS1 Note: Code marked for deletion. Use value 512 instead.
45E	Number of units in higher packaging or configuration level (GS1 Temporary Code)
	The number of units contained in higher packaging or configuration level.
48E	Quantity blocked by owner of goods (GS1 Temporary Code)
	A quantity of goods, held by a third party, which has been blocked following an instruction by the owner of the goods. These goods must not be used except with the express permission of the owner of the goods.
61E	Available for despatch (GS1 Temporary Code)
	Quantity of goods which are available to despatch. (Note: This figure is arrived by calculating the sum of 145+256).
62E	Rate of convertion (GS1 Temporary Code)
	Rate by which the measured unit must be multiplied to calculate the actual units used.

Used Codes

63E	Maximum number of deliveries (GS1 Temporary Code)
	Maximum number of deliveries allowed during a defined period of time at a specified activity, e.g. a promotion.
71E	Quantity prepared for despatch (GS1 Temporary Code)
	Quantity which is prepared for despatch.
72E	Average number of units in lower packaging or configuration level (GS1 Temporary Code)
	The average number of units in lower packaging or configuration level.
75E	Optional quantity (GS1 Temporary Code)
	Quantity which is optional.
80E	Quantity in customs bond (GS1 Temporary Code)
	Quantity of goods held in customs bond.
81E	Quantity settling (GS1 Temporary Code)
	A quantity of product which is settling before it can be used.
82E	Outstanding promotion products quantity (GS1 Temporary Code)
	The difference between a quantity ordered and a quantity received of a promotion product. This code should only be used where a promotional agreement covering prices and/or quantities exists between the buyer and the supplier.
83E	Promotion quantity ordered to the supplier but not yet received (GS1 Temporary Code)
	A quantity of promotion products which has been ordered but which is not yet been received at the delivery point. This code should only be used where a promotional agreement covering prices and/or quantities exists between the buyer and the supplier.
84E	Movements out of promotion inventory (GS1 Temporary Code)
	The quantity which has moved out of promotion inventory. This code should only be used where a promotional agreement covering prices and/or quantities exists between the buyer and the supplier.
85E	Movements into promotion inventory (GS1 Temporary Code)
	The quantity which has been received into the promotion inventory.
86E	Out of inventory promotion quantity (GS1 Temporary Code)
	Promotion quantity of inventory which was requested but was not available.
87E	Ordered promotions quantity but awaiting despatch (GS1 Temporary Code)
	A promotions quantity of goods which have been ordered but are awaiting delivery.
88E	Reserved inventory promotion quantity (GS1 Temporary Code)
	Promotion quantity for the reserved inventory.
89E	Additional promotions replenishment demand quantity (GS1 Temporary Code)
	Incremental promotion needs over and above normal replenishment calculations, but not intended to permanently change the model parameters.

Used Codes

90E	Back order promotion quantity (GS1 Temporary Code) The promotion quantity which has been ordered, but not delivered.
91E	Promotional ordered quantity (GS1 Temporary Code) Quantity of ordered product related to a promotion.
92E	Produced quantity (GS1 Temporary Code) The quantity which has been produced.
93E	Extraordinary sale (GS1 Temporary Code) Sales which will not be included in the calculation of replenishment requirements, e.g. sales to staff, to sport clubs, etc.
X11	Incentive unit basis (GS1 Temporary Code) Unit basis used to calculate quantitative incentive schemes.
X20	Reserved quantity, provisional (GS1 Temporary Code) A quantity of stock provisionally reserved prior to a formal decision.
X22	Consignment stock, available on ordering (GS1 Temporary Code) A quantity of products in consignment stock which become available to the buyer when they have been ordered.
X23	Consignment stock, available on agreement (GS1 Temporary Code) A quantity of products in consignment stock which become available to the buyer after an agreement has been reached.
X24	Consignment stock, available at due date (GS1 Temporary Code) A quantity of products in consignment stock which become available to the buyer at a scheduled due date.

6155	Non-discrete measurement name code Code specifying the name of a non-discrete measurement.
42	Uncontrolled temperature Uncontrolled temperature conditions.
43	Chilled Kept at a low temperature without freezing. GS1 Description: Somewhere between four degrees Celsius and twelve degrees Celsius.
44	Frozen Kept at a temperature below the freezing point. GS1 Description: Less than zero degrees Celsius.
45	Temperature controlled Required temperature value.

6167	Range type code qualifier Code qualifying a type of range.

Used Codes

1	Allowance range
	Identifies the range for an allowance.
3	Monetary range
	Identifies the range related to money.

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

AAI	Item weight
	Weight at line item level.
PD	Physical dimensions (product ordered)
	Specified measurement dimensions refer to physical dimensions of a product, material or package.
	GS1 Description:
	The restriction 'product ordered' can be ignored.
SV	Specification value
	A measurable item characteristic specified by the buyer, seller or third party.

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.

Used Codes

AAK	**Fat content** An indication of the fat content of a product.
AAL	**Net weight** GS1 Description: Weight (mass) of goods excluding packaging. GS1 usage note: The field of implementation of this code is the area of transport and related activities such as the preparation of goods into consignments for shipping.
AAO	**Humidity** Self-explanatory.
AAP	**Voltage** Self-explanatory.
AAQ	**Power consumption** Value of energy consumption.
AAR	**Heat dissipation** Self-explanatory.
AAU	**Operative temperature** Temperature identified system or process works according to specifications.
AAW	**Gross volume** The observed volume unadjusted for factors such as temperature or gravity. GS1 Description: The usage of this code relates to the contents, e.g. gases or liquids that expand/contract under given circumstances.
AAX	**Net volume** The observed volume after adjustment for factors such as temperature or gravity. GS1 Description: The usage of this code relates to the contents, e.g. gases or liquids that expand/contract under given circumstances.
AAY	**Water content** Water content in product.
ABF	**Item width when unrolled** The width of an item when unrolled.
ABG	**Item length when unrolled** The length of an item when unrolled.
ABH	**Item area when unrolled** The area occupied by an item when unrolled.
ABI	**Original wort** Measure of the malt and hops content of beer, before fermentation has taken place.

Used Codes

ABJ	Volume	
	The amount of air space taken up by the entity identified in the 6311 qualifier.	
	GS1 Description:	
	The usage of this code relates to the cube of air that the package takes up.	
ABK	Angle	
	The angle of an object.	
	EDIFACT	
ABL	Peg hole horizontal distance from package leftmost edge	
	Horizontal distance from the left most edge of the package to the center of the hole into which the peg is inserted.	
	EDIFACT	
ABM	Peg hole vertical distance from top	
	Vertical distance from the top of the package to the top of the hole into which the peg is inserted.	
	EDIFACT	
ABO	Product strength, chemical	
	The amount of the single active chemical ingredient within a product.	
	EDIFACT	
ABP	Product strength basis, chemical	
	Amount of product used as the basis for the specification of the chemical product strenght.	
	EDIFACT	
ABQ	Percentage of alcohol (by volume)	
	The percentage of alcohol contained in a liquid.	
ACG	Chargeable weight	
	The weight on which charges are based.	
ACN	Estimated gross weight	
	Estimated weight (mass) of goods, including packing and excluding carrier's.	
	GS1 Description:	
	Estimated gross weight (mass) of goods, including packing and excluding carrier's equipment.	
ACP	Estimated volume	
	Estimated size or measure of anything in three dimensions.	
	GS1 Description:	
	The usage of this code relates to the cube of air that the package takes up.	
ACV	Loading meters	
	The length in a vehicle, whereby the complete width and height over that length is needed for the goods.	
ADJ	Surface (GS1 Temporary Code)	
	A measurement in relation a surface.	
ADX	Transport container actual filling weight	
	Actual filling weight of a transport container.	

Used Codes

ADY	Transport container maximum capacity
	Maximum capacity of a transport container.

ADZ	Declared net weight
	The declared net weight of a product or products used for invoicing, customs or transport purposes.
	GS1 Description:
	The field of implementation of this code is the area of transport and/or customs.

AEA	Loading height
	Maximum height of products or packages loaded onto a given transportation device or equipment such as a pallet.

AEB	Stacking height
	Maximum height up to which the same product or package may be placed one upon the other for storage purposes.

AEI	Drained weight
	The weight of a product when all liquids used in the packaging of the product have been removed.

AEL	Area
	Extent or measure of a surface.

AEV	Acidity of juice
	Acid measurement of juice.
	GS1 Description:
	Acid number of juice of fruit measured with pH = 8.2.

AEW	Penetrometry
	Measurement of force required to drive a standard penetrating stamp.

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.

Used Codes

AFB	Durofel D10	
	Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 10.	
	GS1 Description:	
	Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 10. This measure is expressed as a percentage.	
AFC	Durofel D25	
	Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 25.	
	GS1 Description:	
	Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 25. This measure is expressed as a percentage.	
AFD	Durofel D50	
	Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 50.	
	GS1 Description:	
	Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 50. This measure is expressed as a percentage.	
AFE	Maximum stacking weight	
	The maximum weight which may be stacked upon a product or package without the product or packaging being crushed.	
AFF	Gross measure cube	
	The total cubic space occupied by an item, taking into account any protruding components, arrived at by multiplying the maximum length, width and height.	
AFG	Percentage fat content in dry matter	
	The percentage of fat content in dry matter.	
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.	

Used Codes

AFV	Image resolution The level of detail of an image.
AFW	Device resolution, maximum The maximum level of detail produced by a device.
AFX	Acoustic absorption coefficient The portion of sound energy a surface absorbs, measured at different frequencies.
BNU	Peg hole number Used to identify the peg hole if more than one hole is present in the product or packaging.
BNV	Number of inner packs Indicates the number of non coded physical groupings (inner packs) of next lower level trade items within the current trade item level.
BNW	Number of next level trade items within inner pack The number of next lower level trade items contained within the physical non-coded grouping (inner pack).
BNX	Number of trade items per pallet layer The number of trade items contained on a single layer of a pallet.
BNY	Packed items layer Height The height of a single layer of packed items.
BNZ	Packing material weight, skin tight covering The weight measurement of the packing material used for skin tight covering (e.g. when packaging prepared meats, poultry, cheese, and other food products).
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.

Used Codes

DBX	Degree BRIX (GS1 Temporary Code) The rate of sugar.
DI	Diameter Diameter of an article.
DLL	Diluted liquid (GS1 Temporary Code) The volume of liquid which results after a dilution agent has been added, e.g. undiluted orange juice of 200ml, after dilution with water the volume of diluted liquid equals 1 litre.
DN	Density The measured density.
DP	Depth The measured depth.
ENE	Energy efficiency (GS1 Temporary Code) A measurement of the energy efficiency of an article.
G	Gross weight [6292] Weight (mass) of goods including packing but excluding the carrier's equipment. GS1 Description: The field of implementation of this code is the area of transport and related activities such as the preparation of goods into consignments for shipping.
HT	Height dimension Numeric value of height.
HYE	Hydrate content (GS1 Temporary Code) Hydrate content of an alcoholic product.
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.

Used Codes

NPP	Number of pallet places (GS1 Temporary Code) The number of pallet places needed to store or transport pallets (can be stacked).
OD	Outside diameter The measured outside diameter. GS1 Description: A measurement of the outside diameter of a roll, tube, pipe, or circle.
PMC	Package net measurement cube (GS1 Temporary Code) An indication of the net cubed measurement of a package.
PWF	Power factor (GS1 Temporary Code) The ration of the power dissipated (active power in kW) to the total power (which is the product of the input volts times amps given in kVa). When equipment which uses reactive power is being operated the power factor will be less than one.
RA	Relative humidity The measured relative humidity.
RJ	Rockwell C Hardness in the Rockwell C scale.
SF	Stacking factor excluding bottom item (GS1 Temporary Code) Maximum number of items stackable upon each other, excluding the bottom item.
SPG	Specific gravity (GS1 Temporary Code) The measured specific gravity.
SSZ	Step size (GS1 Temporary Code) An indication of measurements in which options contained within a Customer Specific Article are available, e.g. 10 metre planks of wood may be sold in step sizes of 2 metres.
T	Tare weight Weight excluding goods and loose accessories.
TC	Temperature A measurement in relation to temperature.
TH	Thickness The measured thickness.
TN	Time period Measurement of a specific length of time.
UCO	Units per package (GS1 Temporary Code) The number of identified units per package.
ULY	Number of units per layer (GS1 Temporary Code) Number of units of a product or package within one layer of a package, container, pallet, etc.

Used Codes

WD	Width dimension Numeric value of width.
WRM	Weight per running metre (GS1 Temporary Code) A code used to indicate the weight per running metre of floor coverings over floor area.
WSM	Weight per square metre (GS1 Temporary Code) A code used to indicate the weight per square metre of floor coverings over floor area.
X01	Acidity of meat (1 hour after slaughtering) The meat's acid quality or condition expressed as a pH value measured 1 hour after slaughtering.
X02	Acidity of meat (12 hours after slaughtering) The meat's acid quality or condition expressed as a pH value measured 12 hours after slaughtering.
X03	Acidity of meat (24 hours after slaughtering) The meat's acid quality or condition expressed as a pH value measured 24 hours after slaughtering.
X04	Acidity of meat (36 hour(s) after slaughtering) The meat's acid quality or condition expressed as a pH value measured 36 hours after slaughtering.
X05	Acidity of meat (48 hour(s) after slaughtering) The meat's acid quality or condition expressed as a pH value measured 48 hours after slaughtering.
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.

Used Codes

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.

6321	Measurement significance code
	Code specifying the significance of a measurement.
3	Approximately
	The measurement is approximately equal to that specified.
4	Equal to
	The measurement is equal to that specified.
5	Greater than or equal to
	The measurement is greater than or equal to that specified.
6	Greater than
	The measurement is greater than that specified.
7	Less than
	The measurement is less than that specified.
8	Less than or equal to
	The measurement is less than or equal to that specified.
12	True value
	The measurement reported is a true value.

6343	Currency type code qualifier
	Code qualifying the type of currency.
8	Price list currency
	The name or symbol of the monetary unit used in a price list.

6345	Currency identification code
	Code specifying a monetary unit.
	Notes:
	1. Use ISO 4217 three alpha code.
AED	Dirham
AFN	Afghani

Used Codes

ALL	Lek
AMD	Dram
ANG	Netherlands Antillian Guilder
AOA	Kwanza
ARS	Argentine Peso
AUD	Australian Dollar
AWG	Aruban Florin
AZN	Azerbaijan Manat
BAM	Convertible Mark
BBD	Barbados Dollar
BDT	Taka
BGN	Bulgarian Lev
BHD	Bahraini Dinar
BIF	Burundi Franc
BMD	Bermudian Dollar (customarily: Bermuda Dollar)
BND	Brunei Dollar
BOB	Boliviano
BOV	Mvdol
BRL	Brazilian Real
BSD	Bahamian Dollar
BTN	Ngultrum
BWP	Pula
BYN	Belarussian Ruble
BZD	Belize Dollar
CAD	Canadian Dollar
CDF	Franc Congolais
CHE	WIR Euro
CHF	Swiss Franc
CHW	WIR Franc
CLF	Unidad de Fomento
CLP	Chilean Peso
CNY	Yuan Renminbi
COP	Colombian Peso

Used Codes

COU	Unidad de Valor Real
CRC	Costa Rican Colon
CUC	Peso Convertible
CUP	Cuban Peso
CVE	Cabo Verde Escudo
CZK	Czech Koruna
DJF	Djibouti Franc
DKK	Danish Krone
DOP	Dominican Peso
DZD	Algerian Dinar
EGP	Egyptian Pound
ERN	Nakfa
ETB	Ethopian Birr
EUR	Euro
FJD	Fiji Dollar
FKP	Falkland Islands Pound
GBP	Pound Sterling
GEL	Lari
GHS	Ghana Cedi
GIP	Gibraltar Pound
GMD	Dalasi
GNF	Guinean Franc
GTQ	Quetzal
GYD	Guyana Dollar
HKD	Honk Kong Dollar
HNL	Lempira
HRK	Kuna
HTG	Gourde
HUF	Forint
IDR	Rupiah
ILS	New Israeli Sheqel
INR	Indian Rupee
IQD	Iraqi Dinar

Used Codes

IRR	Iranian Rial
ISK	Iceland Krona
JMD	Jamaican Dollar
JOD	Jordanian Dinar
JPY	Yen
KES	Kenyan Shilling
KGS	Som
KHR	Riel
KMF	Comorian Franc
KPW	North Korean Won
KRW	Won
KWD	Kuwaiti Dinar
KYD	Cayman Islands Dollar
KZT	Tenge
LAK	Lao Kip
LBP	Lebanese Pound
LKR	Sri Lanka Rupee
LRD	Liberian Dollar
LSL	Loti
LYD	Libyan Dinar
MAD	Morrocan Dirham
MDL	Moldovan Leu
MGA	Ariary
MKD	Denar
MMK	Kyat
MNT	Tugrik
MOP	Pataca
MRU	Ouguiya
MUR	Mauritius Rupee
MVR	Rufiyaa
MWK	Malawi Kwacha
MXN	Mexican Peso
MXV	Mexican Unidad de Inversion (UDI)

Used Codes

MYR	Malaysian Ringgit
MZN	Mozambique Metical
NAD	Namibia Dollar
NGN	Naira
NIO	Cordoba Oro
NOK	Norwegian Krone
NPR	Nepalese Rupee
NZD	New Zealand Dollar
OMR	Rial Omani
PAB	Balboa
PEN	Sol
PGK	Kina
PHP	Philippine Piso
PKR	Pakistan Rupee
PLN	Zloty
PYG	Guarani
QAR	Qatari Rial
RON	Romanian Leu This currency code is effective from 1 July 2005
RSD	Serbian Dinar
RUB	Russian Ruble
RWF	Rwanda Franc
SAR	Saudi Riyal
SBD	Solomon Islands Dollar
SCR	Seychelles Rupee
SDG	Sudanese Pound
SEK	Swedish Krona
SGD	Singapore Dollar
SHP	St. Helena Pound
SLL	Leone
SOS	Somali Shilling
SRD	Suriname Dollar
SSP	South Sudanese Pound

Used Codes

STN	Dobra
SVC	El Salvador Colon
SYP	Syrian Pound
SZL	Lilangeni
THB	Baht
TJS	Somoni
TMT	Turkmenistan New Manat
TND	Tunisian Dinar
TOP	Pa'anga
TRY	Turkish Lira
TTD	Trinidad and Tobago Dollar
TWD	New Taiwan Dollar
TZS	Tanzanian Shilling
UAH	Hryvnia
UGX	Uganda Shilling
USD	US Dollar
USN	US Dollar (Next day)
UYI	Uruguayo Peso en Unidades
UYU	Peso Uruguayo
UYW	Unidad Previsional
UZS	Uzbekistan Sum
VES	Bolívar Soberano
VND	Dong
VUV	Vatu
WST	Tala
XAF	CFA Franc
XAG	Silver
XAU	Gold
XBA	Bond Markets Units European Composite Unit (EURCO)
XBB	European Monetary Unit (E.M.U.-6)
XBC	European Unit of Account 9 (E.U.A.-9)
XBD	European Unit of Account 17 (E.U.A.-17)
XCD	East Carribean Dollar

Used Codes

XDR	SDR
XOF	CFA Franc
XPD	Palladium
XPF	CFP Franc
XPT	Platinum
XSU	Sucre
XTS	Codes specifically reserved for testing purposes
XUA	ADB Unit of Account
XXX	The codes assigned for transactions where no currency is involved
YER	Yemeni Rial
ZAR	Rand
ZMW	Zambian Kwacha
ZWL	Zimbabwe Dollar (effective 1 February 2009)

6347	Currency usage code qualifier Code qualifying the usage of a currency.
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.

6411	Measurement unit code Code specifying the unit of measurement. Notes: | 1. Recommend use UN/ECE Recommendation 20, Common code.
001	Barrel (205 litres, 45 gallons) (GS1 Temporary Code) A unit of liquids equivalent to 205 litres or 45 gallons.
23	gram per cubic centimetre GS1 Description: g/cm3 as a unit of measure for the density of gas. This is necessary for dangerous substance articles for determination of the quantities that can be stored together on the shelf.
25	gram per square centimetre GS1 Description: A measure of weight in terms of gram per square centimetre.

Used Codes

28	kilogram per square metre GS1 Description: Unit of measure expressed in kilogram per square metre.
37	ounce per square foot
59	part per million
64	Pound per square inch, gauge A unit of measure expressed in pound per square inch
2N	decibel
2X	metre per minute GS1 Description: A measure of speed in terms of metres per minute.
4K	milliampere
4L	megabyte GS1 Description: A unit of computer memory equal to 1.048.576 (i.e. 2 power 20) bytes.
4O	microfarad GS1 Description: One millionth of a farad. A farad is the capacitance of a capacitor between the plates of which a potential of 1 volt is created by a charge of 1 Coulomb.
4P	newton per metre
A25	cheval vapeur
A86	gigahertz GS1 Description: Hertz multiplied by 10*9.
A99	Bit A unit of information equal to one binary digit.
ACR	acre GS1 Description: Acre (4840 yd2)
AD	byte GS1 Description: A unit of information stored in a computer, equal to eight bits.
AMH	ampere hour GS1 Description: Ampere-hour (3,6kC)
AMP	ampere
AMT	amount
ANN	year GS1 Description: The expression of a year as a measure unit.

Used Codes

APZ	Troy ounce or apothecary ounce EDIFACT
ASM	alcoholic strength by mass GS1 Description: Alcoholic strength expressed by mass.
ASU	alcoholic strength by volume GS1 Description: Alcoholic strength expressed by volume.
AV	capsule GS1 Description: Encaspuled dosage form for pharmaceuticals.
B13	Joule per square metre A unit of measure of heat energy expressed in joule per square metre.
B17	Credit A unit of count defining the number of entries made to the credit side of an account.
BAR	bar GS1 Description: A unit of measure equal to 106 dines per square centimeter.
BTU	British thermal unit GS1 Description: British thermal unit (1,055 kilojoules)
C0	call GS1 Description: Unit of measure for telephone calls. Code value is C0 (C Zero).
C60	ohm centimetre GS1 Description: Unit of measure expressed in Ohm centimetre.
C79	Kilovolt Ampere Hour A unit of accumulated energy of 1000 volt amperes over a period of one hour. EDIFACT
CDL	candela GS1 Description: Unit of measure of light intensity.
CEL	degree celsius
CF2	Colony forming unit per gram (GS1 Temporary Code) Colony forming units per gram is a unit of measure for micro-organisms, such as bacteria, in a food item. Micro-organisms form colonies that are be counted under determined conditions
CLT	centilitre GS1 Description: A unit of volume equal to one hundreth of a liter.
CMK	square centimetre

Used Codes

CMQ	cubic centimetre GS1 Description: A system of units for the measurement of volume based on the cubic centimetre.
CMT	centimetre
D19	Square metre kelvin per watt Unit of measure of thermal insulance expressed in square metre kelvin per watt.
D21	square metre per kilogram GS1 Description: Unit of measure expressed in square metre per kilogram.
D32	Terawatt hour A unit of measure expressed in terawatt hour
D5	Kilogram per square centimetre A unit of measure expressed in kilogram per square centimetre
D55	Watt per square metre kelvin Unit of measure of thermal conductance expressed in watt per square metre kelvin.
D68	Number of Words A unit of count defining the number of words. EDIFACT
DAY	day GS1 Description: The expression of a day as a measure unit.
DD	degree GS1 Description: Unit of measure of temperature.
DMQ	cubic decimetre GS1 Description: Unit of measure expressed in cubic decimetre.
DMT	decimetre
DRG	Dragée (GS1 Temporary Code) Number of dragées (coated tablets) contained in the item's package as a measurement unit.
DZN	dozen GS1 Description: A unit of measure of 12 or group of 12.
E09	Milliampere hour A unit of power load delivered at the rate of one thousandth of an ampere over a period of one hour. EDIFACT

Used Codes

E10	**Degree day**	
	A unit of measure used in meteorology and engineering to measure the demand for heating or cooling over a given period of days.	
	EDIFACT	
E11	**Gigacalorie**	
	A unit of heat energy equal to one thousand million calories.	
	EDIFACT	
E27	**Dose**	
	A unit of count defining the number of doses (dose: a definite quantity of a medicine or drug).	
	EDIFACT	
E31	**Square metre per litre**	
	A unit of count defining the number of square metres per litre.	
	EDIFACT	
E32	**Litre per hour**	
	A unit of count defining the number of litres per hour.	
	EDIFACT	
E34	**Gigabyte**	
	A unit of information equal to 10 E9 bytes.	
E37	**Pixel**	
	A unit of count defining the number of pixels (pixel: picture element).	
E38	**Megapixel**	
	A unit of count equal to 10 E6 (1000000) pixels (picture elements).	
E39	**Dots per inch**	
	A unit of information defining the number of dots per linear inch as a measure of the resolution or sharpness of an image.	
	GS1 Description:	
	synonym: pixels per inch.	
EA	each	
EV	envelope	
	GS1 Description:	
	A unit of measure pertaining to the number of envelopes.	
FAH	degree Fahrenheit	
FOT	foot	
	GS1 Description:	
	Foot (0,3048 m)	
FP	Pound per square foot	
	A unit of measure expressed in pound per square foot	
FTK	Square foot	
	A unit of measure expressed in square foot	
FTQ	cubic foot	

Used Codes

GL	gram per litre
GLI	gallon (UK) GS1 Description: Gallon (4,546092 dm3)
GM	gram per square metre GS1 Description: Unit of measure of grams per square metre.
GRM	gram
GRO	gross GS1 Description: A unit of measure of 12 dozens.
GV	gigajoule
GWH	gigawatt hour GS1 Description: Gigawatt-hour (1 million kW/h)
H87	Piece A unit of count defining the number of pieces (piece: a single item, article or exemplar). EDIFACT
HLT	hectolitre
HMT	hectometre A unit of linear measure equal to 10 E2 metres.
HTZ	hertz GS1 Description: One cycle per second.
HUR	hour
INH	inch GS1 Description: Inch (25,4 mm)
INK	Square inch A unit of measure expressed in square inch
JM	Megajoule per cubic metre EDIFACT
JOU	joule
K51	Kilocalorie (mean) EDIFACT
KB	kilocharacter
KBA	kilobar
KEL	kelvin
KGM	kilogram

Used Codes

KHZ	kilohertz
KJO	kilojoule
KL	kilogram per metre GS1 Description: A measure of weight in terms of kilogram per metre.
KMH	kilometre per hour GS1 Description: A unit of measure expressed in kilometre per hour.
KMQ	kilogram per cubic metre GS1 Description: A measure of weight in terms of kilogram per cubic metre.
KMT	kilometre
KPA	kilopascal GS1 Description: Unit of measure expressed in kilopascal.
KVA	kilovolt - ampere GS1 Description: A unit of electric power.
KVT	kilovolt
KWH	kilowatt hour
KWT	kilowatt
L2	litre per minute GS1 Description: Unit of measure expressed in litre per minute.
LBR	Pound EDIFACT
LD	Litre per day A unit of measure defining the number of litres per day.
LNE	Printed line count (GS1 Temporary Code) The indication of the count of printed lines included on a paper communication (e.g. telegram) for invoicing purposes.
LTR	litre GS1 Description: Litre (1 dm3)
LUX	lux GS1 Description: Unit of measure of illumination (it corresponds to the illumination of a surface which normally and uniformly receives a light flow of 1 lumen per square meter).
M4	Monetary value A unit of measure expressed as a monetary amount. EDIFACT

Used Codes

MAL	mega litre
MAW	megawatt
MC	microgram One millionth of a gram.
MCU	millicurie GS1 Description: Unit of measure for radioactivity.
MGM	milligram
MHZ	megahertz
MIN	minute
MLT	millilitre
MMK	square millimetre GS1 Description: A unit to measure a surface equal to one millionth of a quadrate.
MMQ	cubic millimetre GS1 Description: A unit of measure expressed in cubic milimetres.
MMT	millimetre
MON	month GS1 Description: The expression of a month as a measure unit.
MPA	megapascal GS1 Description: A unit of measure expressed in Megapascal.
MQH	Cubic metre per hour A unit of measure defining the number of cubic metres per hour.
MTK	square metre
MTQ	cubic metre
MTR	metre
MTS	Metre per second A unit of speed expressed in metres per second.
MWH	megawatt hour (1000 kW.h)
NAR	number of articles
NEW	newton GS1 Description: The SI unit of force, equal to the force that would give a mass of one kilogram an acceleration of one metre per second.
NIU	number of international units A unit of count defining the number of international units.

Used Codes

NRL	number of rolls
ONZ	ounce GS1 Description: Ounce GB, US (28,349523 g)
OZA	fluid ounce (US) GS1 Description: Fluid ounce US (29,5735 cm3)
OZI	fluid ounce (UK) GS1 Description: Fluid ounce UK (28,413 cm3)
P1	percent GS1 Description: This code is used to indicate measurements in terms of percentages, e.g. the relative humidity (code RA in data element 6313) is 52%.
PA	packet
PAL	pascal GS1 Description: The SI unit of pressure, equal to one Newton per square metre.
PCE	Piece (GS1 Temporary Code) GS1 Note: Old code value. Use value H87 instead.
PF	pallet (lift) GS1 Description: A number of articles expressed in terms of pallets.
PR	pair GS1 Description: Two articles which belong together but are not necessarily identical.
PTI	pint (UK) GS1 Description: Pint UK (0,568262 dm3)
PTN	Portion (GS1 Temporary Code) The identification of the number of portions (doses in medical terms) into which a complete product may be broken into for serving purposes, e.g. a pie with 6 portions, a liquid medicine with 20 doses.
QAN	quarter (of a year)
QTI	quart (UK) GS1 Description: Quart UK (1,1136523 dm3)
RJH	Decanewton (GS1 Temporary Code) A unit of force equal to 10 Newton.
RPM	revolutions per minute
RTO	Ratio (GS1 Temporary Code) The measured value is a ratio.

Used Codes

SEC	second
SMI	Mile (statute mile) A unit of measure expressed in mile
ST	sheet
TNE	tonne (metric ton) GS1 Description: Metric ton (1000kg)
U2	tablet A unit of count defining the number of tablets (tablet: a small flat or compressed solid object). GS1 Description: Dosage form for pharmaceuticals, pressed or compacted from a powder into a solid dose.
UI	Unit of activity, predefined (GS1 Temporary Code) A measure pertaining to a predefined activity.
VI	vial GS1 Description: Small glass container. E.g. for a liquid medicine or perfume.
VLT	volt
WHR	watt hour
WTT	watt
YDK	Square yard A unit of measure expressed in square yard
YRD	yard GS1 Description: Yard (0,9144 m)
ZP	page GS1 Description: The indication of a page as a measurement unit for invoicing purposes, e.g. fax pages.

7009	Item description code Code specifying an item.
ACA	ABC Method - Classification A (GS1 Permanent Code) Activity based on costing classification method A.
ACB	ABC Method - Classification B (GS1 Permanent Code) Activity based on costing classification method B.
ACC	ABC Method - Classification C (GS1 Permanent Code) Activity based on costing classification method C.

Used Codes

AUT	Autumn (GS1 Permanent Code)
	Autumn season.
BA	Base article (GS1 Permanent Code)
	A conceptual article identified for the purposes of ordering Customer Specific Articles. Base articles must always have configurations of options associated with them.
BLK	Bulk consumer unit (GS1 Permanent Code)
	The item is designed as a bulk consumer unit, i.e. to be sold mainly to hotels, restaurants, caterers, hospitals etc.
BU	Base unit (GS1 Permanent Code)
	The lowest level packaged unit for a given product, which may or may not be the consumer unit.
CA	Case (GS1 Permanent Code)
	A standard trade item shipping unit.
CIT	Collateral Item (GS1 Permanent Code)
	A trade item delivered from a manufacturer to the retail selling floor that is not considered inventory and has no retail value.
CMP	Composition (GS1 Permanent Code)
	The item is included in a dynamic assortment.
CSF	Display material (GS1 Permanent Code)
	A shopping unit that is a display.
CSG	Full display stand (GS1 Permanent Code)
	A trade item given to a consumer as part of a promotional event on another item or items.
CTO	Cut to order (GS1 Permanent Code)
	A unit load that is a "display ready pallet" and is intended to go directly to the selling floor.
CU	Consumer unit (GS1 Permanent Code)
	A group of trade items (the same or different) that are intended to be sold as a single consumer unit at the Point-of-Sale.
D	Available all the year round (GS1 Permanent Code)
	A unit load that could contain multiple packages.
DAS	Dynamic Assortment (GS1 Permanent Code)
	The item is included in a dynamic assortment.
DF	Default (GS1 Permanent Code)
	A logistical unit or a consumer unit between a case and a each.
DIC	Discount coupon (GS1 Permanent Code)
	A coupon that entitles to a discount.

Used Codes

DSP	Display shipper (GS1 Permanent Code)
	A shopping unit that is a display.
DST	Display stand (GS1 Permanent Code)
	A trade item given to a consumer as part of a promotional event on another item or items.
DU	Despatch unit (GS1 Permanent Code)
	The package size of a product or products which may be shipped when fulfilling an order.
ETO	Engineer to Order (GS1 Permanent Code)
	Engineer to Order includes products that are designed, developed and manufactured in response to a specific customer request.
F01	Caught (GS1 Permanent Code)
	Caught at sea
F02	Caught in freshwater (GS1 Permanent Code)
	Caught in freshwater
F03	Farmed (GS1 Permanent Code)
	Farmed
F04	Cultivated (GS1 Permanent Code)
	Cultivated
FEM	Female (GS1 Permanent Code)
	Female gender.
FS	Available in spring-summer (GS1 Permanent Code)
	The product is available in the spring-summer period.
FZ1	Previously frozen (GS1 Permanent Code)
	Previously frozen
FZ2	Not previously frozen (GS1 Permanent Code)
	Not previously frozen
GWP	Gift with purchase (GS1 Permanent Code)
	A trade item given to a consumer as part of a promotional event on another item or items.
HN	Handling unit (GS1 Permanent Code)
	The package size of a product which will be used when transporting and storing the product.
HW	Available in autumn-winter (GS1 Permanent Code)
	The product is available in the autumn-winter period.
IF1	IF <> THEN <> ENDIF (GS1 Permanent Code)
	E.G., IF <customer chooses node number 1332> THEN <action (taken from DE 1229 of LIN) to node number 1773> ENDIF.

Used Codes

IF2	IF NOT <> THEN <> ENDIF (GS1 CPermanent ode) E.G., IF NOT <customer does not choose node number 1332> THEN <action (taken from DE 1229 of LIN) to node number 1773> ENDIF.
IF3	IF <> AND (GS1 Permanent Code) E.G., IF <customer chooses node number 1332> AND (followed by another repeat of IMD with another rule).
IF4	IF NOT <> AND (GS1 Permanent Code) E.G., IF NOT <customer does not choose node number 1332> AND (followed by another repeat of IMD with another rule).
IF5	IF <> OR (GS1 Permanent Code) E.G., IF <customer chooses node number 1332> OR (followed by another repeat of IMD with another rule).
IF6	IF NOT <> OR (GS1 Permanent Code) E.G., IF NOT <customer does not choose node number 1332> OR (followed by another repeat of IMD with another rule).
IF7	IF <> XOR (GS1 Permanent Code) E.G., IF <customer chooses node number 1332> XOR (followed by another repeat of IMD with another rule).
IF8	IF NOT <> XOR (GS1 Permanent Code) E.G., IF NOT <customer does not choose node number 1332> XOR (followed by another repeat of IMD with another rule).
IN	Invoicing unit (GS1 Permanent Code) The package size of a product or products which will be used as the unit on which the buyer is invoiced.
IT	Intermediate unit (GS1 Permanent Code) A package size of a product or products falling in between two predefined package sizes.
MA	Mandatory (GS1 Permanent Code) An option of a Customer Specific Article which is mandatory in the configuration of the base article, e.g. it is mandatory to have legs when ordering a CSA table.
MAL	Male (GS1 Permanent Code) Male gender.
MM	Mixed module (GS1 Permanent Code) A unit load that is a "display ready pallet" and is intended to go directly to the selling floor.
MOD	Model (GS1 Permanent Code) The identification of an article as a high level model of a product, e.g. spring fashions.

Used Codes

MP	Multipack (GS1 Permanent Code)
	A group of trade items (the same or different) that are intended to be sold as a single consumer unit at the Point-of-Sale.
MTO	Make to Order (GS1 Permanent Code)
	A Make to Order environment is one in which products are completed after receipt of a customer order and are built or configured only in response to a customer order.
MTS	Make to Stock (GS1 Permanent Code)
	Make to Stock products are intended to be shipped from finished goods or 'off the shelf', are completed prior to receipt of a customer order, and are generally produced in accordance with sales forecasts.
NAR	Next Article (GS1 Permanent Code)
	An indication that what follows is a set of linked articles, a certain number of these linked articles should be chosen.
NBU	Not a base unit (GS1 Permanent Code)
	Not the lowest level packaged unit for a given product, which may or may not be the consumer unit.
NCU	Not a consumer unit (GS1 Permanent Code)
	The current base item or packaging item is not a consumer unit, i.e. is not a pre-packaging that is intended and labelled or marked for consumers according to legal requirements.
ND	Non divisible item (GS1 Permanent Code)
	The item is not divisible.
NDU	Not a despatch unit (GS1 Permanent Code)
	The current base item or packaging item is not a regular logistical despatch unit, i.e. it is as a rule only delivered as many within a further repackaging, and not as an individual logistics item.
NFR	Not For Resale (GS1 Permanent Code)
	Item is not for resale to consumer.
NIN	Not an invoicing unit (GS1 Permanent Code)
	The current base item or packaging item is not an invoicing unit of the data supplier, i.e. cannot be invoiced individually but only as one of many in a repackaging or transport packaging item.
NLK	Not a bulk consumer unit (GS1 Permanent Code)
	The item is not designed as a bulk consumer unit, i.e. to be sold mainly to hotels, restaurants, caterers, hospitals etc.
NO	Not an ordering unit (GS1 Permanent Code)
	A package size of a product or products which may not be ordered.
NOS	Yes, NOS item (GS1 Permanent Code)
	The current item is an NOS (Never out of stock) article, that is continuously reordered and replenished.

Used Codes

NOT	Not, not an NOS item (GS1 Permanent Code)
	The current item is not an NOS (Never out of stock) article, therefore is not continuously reordered and replenished.
NOV	Next option value (GS1 Permanent Code)
	An indication that what follows is a set of linked option values, next option values, or parameters.
NPC	Reusable container, but not standardized by a pool cooperative (GS1 Permanent Code)
	Reusable container that is not standardized by a pool cooperative.
NRC	Non-returnable container (GS1 Permanent Code)
	The current product is not traditionally a traded product and does not need to be returned to the sender.
NRE	Not a retail product (GS1 Permanent Code)
	The current item is not meant for retail sale, but only for sale to hotels, restaurants and catering.
NS	Not smallest unit (GS1 Permanent Code)
	Not the smallest unit for a given product.
NSU	Non-standard unit (GS1 Permanent Code)
	Products grouped together to fulfil specific ordering needs and not generally available.
NVQ	Not a variable quantity product (GS1 Permanent Code)
	The current item is a variable weight trade item, for which the weight and the quantity is determined only by the buyer.
OP	Option (GS1 Permanent Code)
	An option within a Customer Specific Article which does not exist on its own, e.g. colour, and which has discrete values.
OPL	Overall product level (GS1 Permanent Code)
	An overall level whereby many products are grouped on the basis of their composition, application and characteristics (e.g. Coca Cola with no size, packaging, price, etc, specified).
OPV	Option value (GS1 Permanent Code)
	The result of a choice of an option. The option value will be the lowest level of a branch beneath an option structure.
ORU	Ordering unit (GS1 Permanent Code)
	Indication that the current product is an ordering unit (ordering unit will not normally equal invoicing unit).
PA	Numeric parameter (GS1 Permanent Code)
	An option of a Customer Specific Article which has a continuous numeric value, e.g., measurement of the length of a chair leg between 60cms and 80cms.

Used Codes

PAA	Alpha-numeric parameter (GS1 Permanent Code) An option of a Customer Specific Article which has a continuous alpha-numeric value, e.g., words and numbers to be embroidered into a cushion cover.
PAD	Promotional article description (GS1 Permanent Code) Description of a promotional article.
PAL	Pallet (GS1 Permanent Code) A unit load that could contain multiple packages.
PAS	Prepack assortment (GS1 Permanent Code) Contains multiple components, each of which represents a unique consumer unit item.
PIP	Packer or inner pack (GS1 Permanent Code) A logistical unit or a consumer unit between a case and a each.
PPK	Prepack (GS1 Permanent Code) Contains multiple components, each of which represents a unique consumer unit item.
PR1	Bonus Pack (GS1 Permanent Code) The free quantity promotional trade item contains free additional quantities. The additional quantity is written on the package as free.
PR2	Free components (GS1 Permanent Code) It contains free included components or material. The price is lower since the trade item includes a part of its content free. The free quantity is written on the package.
PR3	Free quantity (GS1 Permanent Code) It contains free quantity, a "special offer" sticker on the package indicates the promotional offer but the free quantity is not written on the package. If the free quantity promotional offer results in a change of GTIN and the quantity of prod-uct is the same as the standard trade item, it qualifies as a free quantity promotional trade item. The linkage has to be provided.
PR4	Multi-pack and combination pack (GS1 Permanent Code) It is a promotional grouping with included free quantity. The grouping is created for promotional activities only. In the grouping a part of the quantity is free.
PRO	Programme (GS1 Permanent Code) A programme within a Customer Specific Article which does not exist on its own.
PWP	Purchase with purchase (GS1 Permanent Code) A trade item sold to a consumer at a special price as part of a promotional event, contingent on the consumer purchasing another item or items.
RC	Returnable container (GS1 Permanent Code) The current product is not traditionally a traded product but one which should be returned according to separate instructions.

Used Codes

RD	Refundable deposit item (GS1 Permanent Code) Item is subject to a refundable deposit.
RE	Retail product (GS1 Permanent Code) The current item is meant for retail sale only, and not for sale to hotels, restaurants and catering.
RPC	Reusable pool container (GS1 Permanent Code) Reusable container standardized by a pool cooperative.
SER	Service (GS1 Permanent Code) A code identifying the current item as a service (i.e. not a physical product).
SG	Standard group of products (mixed assortment) (GS1 Permanent Code) A standard package containing different products enabling the package to be ordered, delivered and invoiced.
SMR	Summer (GS1 Permanent Code) Summer season.
SPK	Setpack (GS1 Permanent Code) Contains multiple components, each of which represents a unique consumer unit item.
SPR	Spring (GS1 Permanent Code) Spring season.
SU	Smallest unit (GS1 Permanent Code) The smallest usable or tradeable size or unit for a given product.
TU	Traded unit (GS1 Permanent Code) The package size of a product or products which has been agreed by trading partners as the size which may be ordered, delivered and invoiced.
UNI	Unisex (GS1 Permanent Code) No gender.
VQ	Variable quantity product (GS1 Permanent Code) Product is used or traded in continuous rather than discrete quantities.
WNT	Winter (GS1 Permanent Code) Winter season.
XX1	Count (GS1 Permanent Code) The measure applied to price is count.
XX2	Area (GS1 Permanent Code) The measure applied to price is area.
XX3	Weight (GS1 Permanent Code) The measure applied to price is weight.
XX4	Volume (GS1 Permanent Code) The measure applied to price is volume.

Used Codes

XX5	Length (GS1 Permanent Code)	
	The measure applied to price is length.	
XX6	Loose (GS1 Permanent Code)	
	A trade item which is without packaging at the retail level.	
XX7	Pre-packed (GS1 Permanent Code)	
	A variable-measure trade item which is provided with packaging that is assembled or produced by the supplier or by the retailer in advance of sale to the consumer.	
XX8	Fixed discount coupon on item price (GS1 Permanent Code)	
	A discount coupon that can be redeemed at the point of sale for a fixed amount when purchasing a specific item/brand/range.	
XX9	Fixed discount coupon on purchase amount (GS1 Permanent Code)	
	A discount coupon that can be redeemed at the point of sale for a fixed amount on the total amount of the purchase.	
XY1	Percentage discount on item price (GS1 Permanent Code)	
	A discount coupon that can be redeemed at the point of sale for a percentage of the specific item/brand/range value.	
XY2	Percentage discount on purchase amount (GS1 Permanent Code)	
	A discount coupon that can be redeemed at the point of sale for a percentage of the total amount of the purchase.	
XY3	Meal voucher (GS1 Permanent Code)	
	Fixed amount voucher that can be redeemed at foodservice industry.	
XY4	Limited Edition (GS1 Permanent Code)	
	A product with limited edition is restricted in the number of copies produced, although in fact the number may be very low or very high. A special edition implies there is extra material of some kind included.	
XY5	One Shot Product (GS1 Permanent Code)	
	The trading partners agree to supply/buy this product only once. Afterwards this product will not be supplied/bought any more.	
XY6	Fee (GS1 Permanent Code)	
	Code identify the GTIN of LIN segment as being fees.	
XY7	Brokerage (GS1 Permanent Code)	
	Code identify the GTIN of LIN segment as being brokerages.	
XY8	Transport medium unit (GS1 Permanent Code)	
	Code identify the position as a Transport Medium Unit (Pallet, Container, ...).	
XY9	Counted measurand factor (GS1 Permanent Code)	
	Factor for price calculation of energy products, e.g. gas, fuel.	
XZ1	Standard condition conversion (GS1 Permanent Code)	
	The ratio of a product volume (e.g. gas) in standard conditions to the volume in the operating state.	

Used Codes

XZ2	Calorific value (GS1 Permanent Code) The calorific value of a fuel indicates the amount of heat generated by the combustion and subsequent cooling of the combustion gases at 25 degrees Celsius.
XZ3	Food contact allowed (GS1 Temporary Code) The trade item is allowed to have direct contact with food.
XZ4	Food contact not allowed (GS1 Temporary Code) The trade item is not allowed to have direct contact with food.
A00	No target consumer age (GS1 Germany)
A06	Approved from, years (GS1 Germany)
A12	Approved from 12 years (GS1 Germany)
A16	Approved from 16 years (GS1 Germany)
A18	Approved from 18 years (GS1 Germany)
BW	Fuel value (GS1_DE Code)
FA	Factor of counted measurand (GS1_DE Code)
GEB	Fees (GS1_DE-Code)
PRO	Brokerages (GS1_DE Code)
THM	Transport Medium Unit (Pallet, Container, ...)
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.
ZU	Condition figure (GS1_DE Code)

7037	Characteristic description code A code specifying a characteristic.
MATERIAL	Material Information (GS1 Permanent Code) This element is used to specify the quality of material (fabric) of a trade item.

7059	Class type code Code specifying the type of class.
11	Product A class of characteristics describing a product.

Used Codes

7065	Package type description code Code specifying the type of package. Notes: 1. Recommend use UN/ECE Recommendation No. 21 (also, see current volume of UNTDED).
43	Bag, super bulk
44	Bag, polybag A type of plastic bag, typically used to wrap promotional pieces, publications, product samples, and/or catalogues.
1A	Drum, steel
1B	Drum, aluminium
1D	Drum, plywood
1F	Container, flexible A packaging container of flexible construction.
1G	Drum, fibre
1W	Drum, wooden
2C	Barrel, wooden
3A	Jerrican, steel
3H	Jerrican, plastic
4A	Box, steel
4B	Box, aluminium
4C	Box, natural wood
4D	Box, plywood
4F	Box, reconstituted wood
4G	Box, fibreboard
4H	Box, plastic
5H	Bag, woven plastic
5L	Bag, textile
5M	Bag, paper
6H	Composite packaging, plastic receptacle
6P	Composite packaging, glass receptacle
7A	Case, car A type of portable container designed to store equipment for carriage in an automobile.

Used Codes

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

Used Codes

BH	Bunch
BI	Bin
BJ	Bucket
BK	Basket
BL	Bale, compressed
BM	Basin
BN	Bale, non-compressed
BO	Bottle, non-protected, cylindrical
BP	Balloon, protected
BQ	Bottle, protected cylindrical
BR	Bar
BS	Bottle, non-protected, bulbous
BT	Bolt
BU	Butt
BV	Bottle, protected bulbous
BW	Box, for liquids
BX	Box
BY	Board, in bundle/bunch/truss
BZ	Bars, in bundle/bunch/truss
CA	Can, rectangular
CB	Crate, beer
CC	Churn
CD	Can, with handle and spout
CE	Creel
CF	Coffer
CG	Cage
CH	Chest
CI	Canister
CJ	Coffin
CK	Cask
CL	Coil
CM	Card
CN	Container, not otherwise specified as transport equipment

Used Codes

CO	Carboy, non-protected
CP	Carboy, protected
CQ	Cartridge
CR	Crate
CS	Case
CT	Carton
CU	Cup
CV	Cover
CW	Cage, roll
CX	Can, cylindrical
CY	Cylinder
CZ	Canvas
DA	Crate, multiple layer, plastic
DB	Crate, multiple layer, wooden
DC	Crate, multiple layer, cardboard
DG	Cage, Commonwealth Handling Equipment Pool (CHEP)
DH	Box, Commonwealth Handling Equipment Pool (CHEP), Eurobox
DI	Drum, iron
DJ	Demijohn, non-protected
DK	Crate, bulk, cardboard
DL	Crate, bulk, plastic
DM	Crate, bulk, wooden
DN	Dispenser
DP	Demijohn, protected
DR	Drum
DS	Tray, one layer no cover, plastic
DT	Tray, one layer no cover, wooden
DU	Tray, one layer no cover, polystyrene
DV	Tray, one layer no cover, cardboard
DW	Tray, two layers no cover, plastic tray
DX	Tray, two layers no cover, wooden
DY	Tray, two layers no cover, cardboard
EC	Bag, plastic

Used Codes

ED	Case, with pallet base
EE	Case, with pallet base, wooden
EF	Case, with pallet base, cardboard
EG	Case, with pallet base, plastic
EH	Case, with pallet base, metal
EI	Case, isothermic
EN	Envelope
FB	Flexibag A flexible containment bag made of plastic, typically for the transportation bulk non-hazardous cargoes using standard size shipping containers.
FC	Crate, fruit
FD	Crate, framed
FE	Flexitank A flexible containment tank made of plastic, typically for the transportation bulk non-hazardous cargoes using standard size shipping containers.
FI	Firkin
FL	Flask
FO	Footlocker
FP	Filmpack
FR	Frame
FT	Foodtainer
FW	Cart, flatbed Wheeled flat bedded device on which trays or other regular shaped items are packed for transportation purposes.
FX	Bag, flexible container
GB	Bottle, gas
GI	Girder
GL	Container, gallon A container with a capacity of one gallon.
GR	Receptacle, glass
GU	Tray, containing horizontally stacked flat items Tray containing flat items stacked on top of one another.
GY	Bag, gunny A sack made of gunny or burlap, used for transporting coarse commodities, such as grains, potatoes, and other agricultural products.
GZ	Girders, in bundle/bunch/truss

Used Codes

HA	Basket, with handle, plastic
HB	Basket, with handle, wooden
HC	Basket, with handle, cardboard
HG	Hogshead
HN	Hanger A purpose shaped device with a hook at the top for hanging items from a rail.
HR	Hamper
IA	Package, display, wooden
IB	Package, display, cardboard
IC	Package, display, plastic
ID	Package, display, metal
IE	Package, show
IF	Package, flow
IG	Package, paper wrapped
IH	Drum, plastic
IK	Package, cardboard, with bottle grip-holes
IL	Tray, rigid, lidded stackable (CEN TS 14482:2002) Lidded stackable rigid tray compliant with CEN TS 14482:2002.
IN	Ingot
IZ	Ingots, in bundle/bunch/truss
JB	Bag, jumbo A flexible containment bag, widely used for storage, transportation and handling of powder, flake or granular materials. Typically constructed from woven polypropylene (PP) fabric in the form of cubic bags.
JC	Jerrican, rectangular
JG	Jug
JR	Jar
JT	Jutebag
JY	Jerrican, cylindrical
KG	Keg
KI	Kit A set of articles or implements used for a specific purpose.
LE	Luggage A collection of bags, cases and/or containers which hold personal belongings for a journey.

Used Codes

LG	Log
LT	Lot
LU	Lug A wooden box for the transportation and storage of fruit or vegetables.
LV	Liftvan
LZ	Logs, in bundle/bunch/truss
MA	Crate, metal Containment box made of metal for retaining substances or articles.
MB	Bag, multiply
MC	Crate, milk
ME	Container, metal A type of containment box made of metal for retaining substances or articles, not otherwise specified as transport equipment.
MR	Receptacle, metal
MS	Sack, multi-wall
MT	Mat
MW	Receptacle, plastic wrapped
MX	Matchbox
NA	Not available
NE	Unpacked or unpackaged
NF	Unpacked or unpackaged, single unit
NG	Unpacked or unpackaged, multiple units
NS	Nest
NT	Net
NU	Net, tube, plastic
NV	Net, tube, textile
O1	Two sided cage on wheels with fixing strap A two sided cage mounted on wheels with fixing strap. Dimensions: 900 x 770 x 1513 cm (length x width x height).
O2	Trolley A low cart for the transportation and storage of groceries, milk, etc.
O3	Oneway pallet ISO 0 - 1/2 EURO Pallet Oneway pallet with dimensions 80 X 60 cm.
O4	Oneway pallet ISO 1 - 1/1 EURO Pallet Oneway pallet with dimensions 80 X 120 cm.

Used Codes

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

Used Codes

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

Used Codes

PI	Pipe
PJ	Punnet
PK	Package
PL	Pail
PN	Plank
PO	Pouch
PP	Piece A loose or unpacked article.
PR	Receptacle, plastic
PT	Pot
PU	Tray pack
PV	Pipes, in bundle/bunch/truss
PX	Pallet
PY	Plates, in bundle/bunch/truss
PZ	Planks, in bundle/bunch/truss
QA	Drum, steel, non-removable head
QB	Drum, steel, removable head
QC	Drum, aluminium, non-removable head
QD	Drum, aluminium, removable head
QF	Drum, plastic, non-removable head
QG	Drum, plastic, removable head
QH	Barrel, wooden, bung type
QJ	Barrel, wooden, removable head
QK	Jerrican, steel, non-removable head
QL	Jerrican, steel, removable head
QM	Jerrican, plastic, non-removable head
QN	Jerrican, plastic, removable head
QP	Box, wooden, natural wood, ordinary
QQ	Box, wooden, natural wood, with sift proof walls
QR	Box, plastic, expanded
QS	Box, plastic, solid
RD	Rod
RG	Ring

Used Codes

RJ	Rack, clothing hanger
RK	Rack
RL	Reel
RO	Roll
RT	Rednet
RZ	Rods, in bundle/bunch/truss
SA	Sack
SB	Slab
SC	Crate, shallow
SD	Spindle
SE	Sea-chest
SH	Sachet
SI	Skid
SK	Case, skeleton
SL	Slipsheet
SM	Sheetmetal
SO	Spool
SP	Sheet, plastic wrapping
SS	Case, steel
ST	Sheet
SU	Suitcase
SV	Envelope, steel
SW	Shrinkwrapped
SY	Sleeve
SZ	Sheets, in bundle/bunch/truss
T1	Tablet A loose or unpacked article in the form of a bar, block or piece.
TB	Tub
TC	Tea-chest
TD	Tube, collapsible
TE	Tyre A ring made of rubber and/or metal surrounding a wheel.
TG	Tank container, generic A specially constructed container for transporting liquids and gases in bulk.

Used Codes

TI	Tierce TI	
TK	Tank, rectangular	
TL	Tub, with lid	
TN	Tin	
TO	Tun	
TR	Trunk	
TS	Truss	
TT	Bag, tote A capacious bag or basket.	
TU	Tube	
TV	Tube, with nozzle	
TW	Pallet, triwall A lightweight pallet made from heavy duty corrugated board.	
TY	Tank, cylindrical	
TZ	Tubes, in bundle/bunch/truss	
UC	Uncaged	
UN	Unit A type of package composed of a single item or object, not otherwise specified as a unit of transport equipment.	
VA	Vat	
VG	Bulk, gas (at 1031 mbar and 15 degree C)	
VI	Vial	
VK	Vanpack	
VL	Bulk, liquid	
VN	Vehicle A self-propelled means of conveyance.	
VO	Bulk, solid, large particles ("nodules")	
VP	Vacuum-packed	
VQ	Bulk, liquefied gas (at abnormal temperature/pressure)	
VR	Bulk, solid, granular particles ("grains")	
VS	Bulk, scrap metal Loose or unpacked scrap metal transported in bulk form.	
VY	Bulk, solid, fine particles ("powders")	
WA	Intermediate bulk container	
WB	Wickerbottle	

Used Codes

WC	Intermediate bulk container, steel
WD	Intermediate bulk container, aluminium
WF	Intermediate bulk container, metal
WG	Intermediate bulk container, steel, pressurised > 10 kpa
WH	Intermediate bulk container, aluminium, pressurised > 10 kpa
WJ	Intermediate bulk container, metal, pressure 10 kpa
WK	Intermediate bulk container, steel, liquid
WL	Intermediate bulk container, aluminium, liquid
WM	Intermediate bulk container, metal, liquid
WN	Intermediate bulk container, woven plastic, without coat/liner
WP	Intermediate bulk container, woven plastic, coated
WQ	Intermediate bulk container, woven plastic, with liner
WR	Intermediate bulk container, woven plastic, coated and liner
WS	Intermediate bulk container, plastic film
WT	Intermediate bulk container, textile with out coat/liner
WU	Intermediate bulk container, natural wood, with inner liner
WV	Intermediate bulk container, textile, coated
WW	Intermediate bulk container, textile, with liner
WX	Intermediate bulk container, textile, coated and liner
WY	Intermediate bulk container, plywood, with inner liner
WZ	Intermediate bulk container, reconstituted wood, with inner liner
XA	Bag, woven plastic, without inner coat/liner
XB	Bag, woven plastic, sift proof
XC	Bag, woven plastic, water resistant
XD	Bag, plastics film
XF	Bag, textile, without inner coat/liner
XG	Bag, textile, sift proof
XH	Bag, textile, water resistant
XJ	Bag, paper, multi-wall
XK	Bag, paper, multi-wall, water resistant
YA	Composite packaging, plastic receptacle in steel drum
YB	Composite packaging, plastic receptacle in steel crate box
YC	Composite packaging, plastic receptacle in aluminium drum

Used Codes

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

Used Codes

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

Used Codes

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

Used Codes

OPE	Oxygen packed (GS1 Temporary Code) A package with oxygen added for storage purposes.
PAE	Paper (GS1 Temporary Code) An indication that the item(s) is packed in paper.
PJ	Punnet EDIFACT
PLP	Peel pack (GS1 Temporary Code) A package used for sterile products which may be torn open without touching the product inside.
POP	Cone shaped paper wrapper (GS1 Temporary Code) Cone shaped paper wrapping e.g. for an individually packed ice cream cone.
PPE	Polypropylene bag (GS1 Temporary Code) A bag made from polypropylene.
PUE	Tray packed in plastic (GS1 Temporary Code) A board with a ring packed in plastic carrying for small articles.
RB3	Wheeled pallet with raised rim. 81 x 60 x 16 cm (length x width x height). (GS1 Temporary Code) A wheeled pallet with raised rim for the storing and transporting of loads. Dimensions: 81 x 60 x 16 cm (length x width x height).
RCB	Two sided cage on wheels with fixing strap (GS1 Temporary Code) 900 x 770 x 1513 cm (length x width x height) A two sided cage mounted on wheels with fixing strap.Dimensions: 900 x 770 x 1513 cm (length x width x height).
S1	GS1 SMART-Box Type E (GS1 Temporary Code) Standard reusable crate with dimensions 60 x 40 x 21,1 cm.
SEC	Article Surveillance (GS1 Temporary Code) Equipped with article surveillance.
SO	Spool Any cylindrical piece on which something is wound.
SP	Sheet, plastic wrapping EDIFACT
STL	Stick (GS1 Temporary Code) A container for dispensing solid substances, e.g. glue, deodorant.
T1	Tablet A loose or unpacked article in the form of a bar, block or piece. EDIFACT
TEV	Tamper evident package (GS1 Temporary Code) A type of package giving easy or immediate recognition that the package has been tampered with after it has been sealed.

Used Codes

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

7075	Packaging level code Code specifying a level of packaging.
1	Inner Level of packing, if it exists, that is immediately subordinate to the intermediate packaging level.
2	Intermediate Level of packaging, if it exists, that is immediately subordinate to the outer packaging level.

Used Codes

3	Outer	For packed merchandise, outermost level of packaging for a shipment.
4	No packaging hierarchy	There is no specifiable level of packaging: packaging is inner and outer level as well.
5	Shipment Level	The packaging level described is the shipment level.
1E	Highest (GS1 Temporary Code)	Level of packaging, if it exists, which is highest in the packaging hierarchy.

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

7081	Item characteristic code	Code specifying the characteristic of an item.
2	General product form	Description of general product form.
3	Ship to stock	Product without quality control when received.

Used Codes

4	Finish
	Description of the finish required/available on the product.
6	Construction method
	Description of the method of construction.
13	Quality
	The degree of excellence of a thing.
	GS1 Description:
	Characteristics to be described refer to the quality of the item.
27	Material description
	Description of material used to manufacture a product.
	GS1 Description:
	Free text description of the materials of which the article is composed.
31	European Community risk class
	European community classification "CE" indicating the safety risk of an article.
	GS1 Description:
	European commission classification indicating the safety risk of an article (also called CE-mark or CE-risk class).
35	Colour
	Description of the colour required/available on the product.
38	Grade
	Specification of the grade required/available for the product.
	GS1 Description:
	Specification of the grade required/available for the product, e.g. the grade of fruit.
44	Further identifying characteristic
	Description of further identifying characteristic of a product which enables the product to be distinguished from any similar products.
	GS1 Description:
	Extra descriptive information in free text which makes it possible to distinguish almost, but not completely, similar articles.
45	Private label name
	Describes the private label name of a product.
46	Silhouette
	Describes the outline of the item.
47	Warranty type description
	The warranty type description of the item.
48	Yarn count
	Describes the fineness of the yarn in the cloth.
	GS1 Note: Replaces GS1 Temporary Code U07.
	EDIFACT
61	New article
	The characteristic of a new item or commodity.

Used Codes

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.
132	Fabric
	Code indicating the product's fabric characteristics.

Used Codes

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.
FPC	Fish presentation code (GS1 Permanent Code) Fish presentation code

Used Codes

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

Used Codes

OFS	Order Fulfilment Strategy (GS1 Temporary Code)
	The method used by the supplier to fulfil a customer order for a particular product. Three strategies are recognised: Make to Order, Make to Stock and Engineer to Order.
PR	Product Range (GS1 Temporary Code)
	A name, used by a BrandOwner, that span multiple consumer categories or uses. E.g. (Waist Watchers).
PRO	Production Method (GS1 Permanent Code)
	Production Method Characteristics.
RLI	Rolling instructions (GS1 Temporary Code)
	Instructions concerning the rolling of material, e.g. paper, plastic, carpet, etc.
SB	Subbrand (GS1 Temporary Code)
	Second level of brand. Can be a trademark. It is the primary differentiating factor that a brand owner wants to communicate to the consumer or buyer.
SBN	Primary differentiating factor that a brand owner wants to communicate (GS1 Temporary Code)
	Second level of brand. Can be a trademark. It is the primary differentiating factor that a brand owner wants to communicate to the consumer or buyer. E. g. Yummy-Cola Classic. In this example Yummy-Cola is the brand and Classic is the subBrand.
SCT	Scientific name (GS1 Permanent Code)
	The scientific name of a product.
SDS	Shelf description (GS1 Temporary Code)
	A description of the product for shelf edge labelling purposes.
SGR	Size grid (GS1 Temporary Code)
	Grid of sizes, containing for a certain type of size (e.g., womans, France, etc) each possible value of the size (e.g., 28, 30, 32, etc).
STE	Style (GS1 Temporary Code)
	A code identifying the style of a product. GS1 Note: Code marked for deletion. Use value 219 instead.
TDS	Technical description (GS1 Temporary Code)
	The technical description of a product.
TPE	Article type (GS1 Temporary Code)
	The article type allocated by the manufacturer to a product.
U02	Fiber (GS1 Temporary Code)
	A code identifying the fiber contained in a cloth.
U07	Yarn content (GS1 Temporary Code)
	A code indicating the yarn content of a fabric. GS1 Note: Code marked for deletion. Use value 48 instead.

Used Codes

U08	Roll pattern out (GS1 Temporary Code) An instruction to roll the product with the pattern side facing out.
U09	Roll pattern in (GS1 Temporary Code) An instruction to roll the product with the pattern side facing in.
UP2	Packaging language (GS1 Temporary Code) Language used for package markings.
UP4	Promotional free goods (GS1 Temporary Code) Free goods not associated to any other product given for promotional reasons.
UP5	Width or fitting (GS1 Temporary Code) An indication of the width or fitting (e.g. wide, loose, etc.) of a shoe or textile product.
UP6	Material shoe upper (GS1 Temporary Code) An indication of the material (e.g. leather, suede, canvas, etc.) used to construct a shoe upper.
UP7	Material shoe sole (GS1 Temporary Code) An indication of the material (e.g. leather, rubber, etc.) used to construct the sole of a shoe.
UP8	Material lining (GS1 Temporary Code) An indication of the lining (e.g. silk, leather, etc.) of a shoe or textile product.
UP9	Shoe heel height (GS1 Temporary Code) An indication of the height of the heel of a shoe.
UQ1	Base article exception rule (GS1 Temporary Code) An indication that what follows is a base article exception rule.
UQ2	Orchestra (GS1 Temporary Code) The Orchestra of a recorded song or piece of music.
UQ3	Conductor (GS1 Temporary Code) The conductor of a recorded song or piece of music.
UQ5	Inspection agencies (GS1 Temporary Code) Characteristics to be described refer to inspection agencies controlling the item described.
UQ6	Product without theft protection (GS1 Temporary Code) The product is not fitted with a protection against theft.
UQ7	Product with theft protection, active (GS1 Temporary Code) The product is fitted with a protection against theft that has been activated.
UQ8	Product with theft protection, inactive (GS1 Temporary Code) The product is fitted with a protection against theft that has not been activated.

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Used Codes

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.
1	Cerificate of conformity Product in conformity with specifications.
GEN	Gerne (GS1 Germany)

Used Codes

HRG	Issuer (GS1 Germany)
ILS	Illustrator (GS1 Germany)
ITP	Interpreter (GS1 Germany)
NAR	Speaker (GS1 Germany)
RGS	Director (GS1 Germany)
SSP	Actor (GS1 Germany)
SYS	Operationg system (GS1 Germany)
TRA	Translator (GS1 Germany)

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Characteristic value description
Free form description of the value of a characteristic.

RIGHTRET5	FULL (GS1 Permanent Code) The return goods policy is Full.
RIGHTRET6	PARTIAL (GS1 Permanent Code) The return goods policy is Partial.

7111

Characteristic value description code
Code specifying the value of a characteristic.

1	Chest/bust width The measurement around the widest part of the chest/bust. EDIFACT
2	Hip width The measurement around the fullest part of the hips. EDIFACT
3	Outside leg length The measurement of the outside leg seam. This is the distance from the waist to the bottom of the trousers. EDIFACT
39	

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Item type identification code
Coded identification of an item type.

AA	Product version number Number assigned by manufacturer or seller to identify the release of a product.
AC	HIBC (Health Industry Bar Code) Article identifier used within health sector to indicate data used conforms to HIBC.

Used Codes

AQ	Coupon number GS1 Description: A number identifying a coupon which is attached to the identified product.
AT	Price look up number Identification number on a product allowing a quick electronic retrieval of price information for that product.
ATC	Therapeutic classification number (GS1 Temporary Code) A code to specify a product's therapeutic classification.
BAN	Base article node number (GS1 Temporary Code) A number which identifies a node within a base article configuration.
BB	Lot number A number indicating the lot number of a product.
BP	Buyer's part number Reference number assigned by the buyer to identify an article. GS1 Description: Reference number assigned by the buyer to identify an article. GS1 usage note: As the code values 'BP' and 'IN' are defined in the same way, it is recommeded that the code value 'IN' be used to specify any article numbers assigned by the buyer.
BRI	Brick Code (GS1 Temporary Code) Global GS1 classification category code. Unique, permanent 10-digit key.
BU	Dye lot number Number identifying a dye lot.
BZ	Original equipment number Original equipment number allocated to spare parts by the manufacturer.
CG	Commodity grouping Code for a group of articles with common characteristics (e.g. used for statistical purposes).
DW	Drawing Reference number identifying a drawing of an article.
ECP	ECLASS property (GS1 Temporary Code) Unique code which identifies the ECLASS classification property.
ECV	ECLASS property value (GS1 Temporary Code) Value for a property according to the ECLASS classification.
EWC	European Waste Catalogue (GS1 Temporary Code) Waste type number according to the European Waste Catalogue (EWC).
FS	Fish species Identification of fish species.

Used Codes

GAT	GPC Brick attribute type (GS1 Temporary Code)	Unique 8 digit code which identifies the Global GS1 classification.
GAV	GPC brick attribute value (GS1 Temporary Code)	Unique 8 digit code which identifies the Global GS1 classification attribute value
GB	Buyer's internal product group code	Product group code used within a buyer's internal systems.
GD	Industry sector article group number/product classification code (GS1 Temporary Code)	Sectoral product group or classification identification code. Administered by a sector specific agency.
GLN	Global Location Number (GS1 Temporary Code)	Unique location number assigned by a Member Organisation of GS1.
GMN	Global Model Number	The GMN is the GS1-identification key used to identify a product model or product family based on attributes common to the model or family as defined by industry or regulation.
GN	National product group code	National product group code. Administered by a national agency.
GU	Supplier's internal article group number/product classification code (GS1 Temporary Code)	Product group or classification identification code within a supplier's internal system.
HS	Harmonised system	The item number is part of, or is generated in the context of the Harmonised Commodity Description and Coding System (Harmonised System), as developed and maintained by the World Customs Organization (WCO).
IB	ISBN (International Standard Book Number)	Self explanatory.
IN	Buyer's item number	The item number has been allocated by the buyer.
IS	ISSN (International Standard Serial Number)	Self explanatory.
IT	Buyer's style number	Number given by the buyer to a specific style or form of an article, especially used for garments.
LI	Line item number (GS1 Temporary Code)	Number identifying a specific line within a document/message.
MF	Manufacturer's (producer's) article number	The number given to an article by its manufacturer.

Used Codes

MN	**Model number** Reference number assigned by the manufacturer to differentiate variations in similar products in a class or group.
NB	**Batch number** The item number is a batch number. GS1 Description: Number supplementing the identification code of a product used to identify the specific production place and/or time of a product.
PGC	**Price grouping code (GS1 Temporary Code)** Number assigned to identify a grouping of products based on price.
PV	**Promotional variant number** The item number is a promotional variant number. GS1 Description: Number supplementing the identification code of a product and identifying that product as a variant of the standard product. To be used when the variation is not sufficiently significant to justify a change fo the main identification code of the product.
RVM	**Restricted circulation variable measure number (GS1 Temporary Code)** A number assigned to identify a restricted circulation variable measure item.
SA	**Supplier's article number** Number assigned to an article by the supplier of that article.
SN	**Serial number** Identification number of an item which distinguishes this specific item out of a number of identical items.
SPP	**Standard product also used in promotions (GS1 Temporary Code)** Article number of a standard product which may temporarily also be used for promotional purposes, e.g. the physical product or price of the product does not change but a christmas tree is marked on the packaging to decorate the product for christmas.
SRS	**RSK number** Plumbing and heating.
SRT	**IFLS (Institut Francais du Libre Service) 5 digit product classification code** 5 digit code for product classification managed by the Institut Francais du Libre Service.
SRU	**IFLS (Institut Francais du Libre Service) 9 digit product classification code** 9 digit code for product classification managed by the Institut Francais du Libre Service.
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'.

Used Codes

SRX	**Slaughter number** Unique number given by a slaughterhouse to an animal or a group of animals of the same breed. EDIFACT
SSS	**Distributor's article identifier** Identifier assigned to an article by the distributor of that article.
SST	**Norwegian Classification system ENVA** Product classification system used in the Norwegian market. EDIFACT
SSU	**Supplier assigned** Product classification assigned by the supplier. EDIFACT
SSV	**Mexican classification system AMECE** Product classification system used in the Mexican market. EDIFACT
SSW	**German classification system CCG** Product classification system used in the German market. EDIFACT
SSX	**Finnish classification system EANFIN** Product classification system used in the Finnish market. EDIFACT
SSY	**Canadian classification system ICC** Product classification system used in the Canadian market. EDIFACT
SSZ	**Dutch classification system CBL** Product classification system used in the Dutch market. EDIFACT
ST	**Style number** Number given to a specific style or form of an article, especially used for garments.
STA	**Dutch classification system CBL** Product classification system used in the Dutch market.
STB	**Japanese classification system JICFS** Product Classification system used in the Japanese market.
STC	**European Union dairy subsidy eligibility classification** Category of product eligible for EU subsidy (applies for certain dairy products with specific level of fat content).
STD	**GS1 Spain Classification** Product classification system used in the Spanish Market.

Used Codes

STE	GS1 Poland classification system Product classification system used in the Polish market.
STF	Federal Agency on Technical Regulating and Metrology of the Russian Federation A Russian government agency that serves as a national standardization body of the Russian Federation.
STG	Efficient Consumer Response (ECR) Austria classification system Product classification system used in the Austrian market.
STH	GS1 Italy classification system Product classification system used in the Italian market
STI	CPV (Common Procurement Vocabulary) Official classification system for public procurement in the European Union.
STJ	IFDA (International Foodservice Distributors Association) International Foodservice Distributors Association (IFDA).
STK	AHFS (American Hospital Formulary Service) pharmacologic therapeutic classification. Pharmacologic therapeutic classification maintained by the American Hospital Formulary Service (AHFS).
STL	ATC (Anatomical Therapeutic Chemical) classification system Anatomical Therapeutic Chemical classification system maintained by the World Health Organisation (WHO).
STM	CLADIMED (Classification des Dispositifs Médicaux) A five level classification system for medical devices maintained by the CLADIMED organisation used in the French market.
STN	CMDR (Canadian Medical Device Regulations) classification system Classification system related to the Canadian Medical Device Regulations maintained by Health Canada.
STO	CNDM (Classificazione Nazionale dei Dispositivi Medici) A classification system for medical devices used in the Italian market.
STP	UK DM&D (Dictionary of Medicines & Devices) standard coding scheme A classification system for medicines and devices use in the UK market.
STQ	ECLASS Standardized material and service classification and dictionary maintained by ECLASS e.V.
STR	EDMA (European Diagnostic Manufacturers Association)Products Classification Classification for in vitro diagnostics medical devices maintained by the European Diagnostic Manufacturers Association.
STS	EGAR (European Generic Article Register) A classification system for medical devices.

Used Codes

STT	GMDN (Global Medical Devices Nomenclature)	Nomenclature system for identification of medical devices officially approved by the European Union.
STU	GPI (Generic Product Identifier)	A drug classification system managed by Medi-Span.
STV	HCPCS (Healthcare Common Procedure Coding System)	A classification system used with US healthcar insurance programs.
STW	ICPS (International Classification for Patient Safety)	A patient safety taxonomy maintained by the World Health Organisation.
STX	MedDRA (Medical Dictionary for Regulatory Activities)	A medical dictionary maintained by the International Federation of Pharmaceutical Manufacturers and Associations (IFPMA).
STY	Medical Columbus	Medical product classification system used in the German market.
STZ	NAPCS (North American Product Classification System)	Product classification system used in the North American market.
SUA	NHS (National Health Services) eClass	Product and Service classification system used in United Kingdom market.
SUB	US FDA (Food and Drug Administration) Product Code Classification Database US FDA	Product Code Classification Database contains medical device names and associated information developed by the Center for Devices and Radiological Health (CDRH).
SUC	SNOMED CT (Systematized Nomenclature of Medicine-Clinical Terms)	A medical nomenclature system developed between the NHS and the College of American Pathologists.
SUD	UMDNS (Universal Medical Device Nomenclature System)	A standard international nomenclature and computer coding system for medical devices maintained by the Emergency Care Research Institute (ECRI).
SUE	GS1 Global Returnable Asset Identifier, non-serialised	A unique, 13-digit number assigned according to the numbering structure of the GS1 system and used to identify a type of Reusable Transport Item (RTI).
SUF	IMEI	The International Mobile Station Equipment Identity (IMEI) is a unique number to identify mobile phones. It includes the origin, model and serial number of the device. The structure is specified in 3GPP TS 23.003.
UA	Ultimate customer's article number	Number assigned by ultimate customer to identify relevant article.

Used Codes

X10	Lottery game number (GS1 Temporary Code) The number of a lottery game.
X11	Lottery pack book number (GS1 Temporary Code) The number of a lottery pack book.
X12	NABCA product code (GS1 Temporary Code) NABCA code identifying alcoholic beverage brands and sizes.
X13	Waste type number (GS1 Temporary Code) Identification of the type of item number. Notes: User or association defined code. May be used in combination with 1131/3055.
X2	Ear-tag number (GS1 Temporary Code) Unique number given by a national authority to identify an animal individually.

7161	Special service description code Code specifying a special service.
DI	Discount A reduction from a usual or list price. GS1 Description: A discount is a reduction in the price of an item offered on a one off basis. An important distinction to make between discount and an allowance offered is that an allowance is a reduction which is offered on a regular basis.

7171	Hierarchical structure relationship code Code specifying the relationship between the hierarchical object and an identified object.
1	Parent Identifies the immediate higher levelled hierarchy stage. GS1 Description: The identified product is a parent in a hierarchy.
2	Child Identifies the immediate lower levelled hierarchy stage. GS1 Description: The identified product is a child in a hierarchy.

7173	Hierarchy object code qualifier Code qualifying an object in a hierarchy.
2	Product Hierarchy applying to products.
33	Associated accessory The hierarchy applies to associated accessories. EDIFACT

Used Codes

PA	Party or location hierarchy link (GS1 Temporary Code)
	The link to the party or location hierarchy.

7233	Packaging related description code
	Code specifying information related to packaging.
1	Product ingredients not marked on package
	The ingredients of the product are not marked on the packaging of the product.
2	Product price not marked on packaging
	The product price is not marked on the packaging of the product.
3	Product best before date not marked on product package
	The product best before date is not marked on the packaging of the product.
4	Package not marked recyclable
	Package is not marked as recyclable.
5	Promotional details marked
	A code indicating that promotional details have been marked on the package.
7	Sell-by date marked on package
	The package is marked with the last date on which the item may be sold.
8	Use-by date marked on package
	The package is marked with the last date on which the item may be used.
9	Packaging / manufacturing date marked on package
	The package is marked with the date of the packaging or manufacturing of the item.
10	No freshness date marked on package
	Package is not marked with any kind of date indicating freshness, such as use-by, best before or packaging date.
31	Package best before date marked
	Package is marked with the product best before date.
32	Package marked recyclable
	The package is marked recyclable.
33	Package marked returnable
	The package is marked returnable.
50	Package barcoded EAN-13 or EAN-8
	The package is barcoded with EAN-13 or EAN-8 code.
51	Package barcoded ITF-14
	The package is barcoded with ITF-14 code.
52	Package barcoded UCC or EAN-128
	The package is barcoded with UCC or EAN-128 code.

Used Codes

53	Package price marked The package is marked with the price.
54	Product ingredients marked on package The ingredients of the product contained in a package are marked on that package.
64	Package never EPC tagged. The package will never be tagged with an EPC (Electronic Product Code) transponder.
65	Package sometimes EPC tagged The package will sometimes be tagged with an EPC (Electronic Product Code) transponder.
78	Package bar-coded and EPC tagged The package is bar-coded and tagged with an EPC (Electronic Product Code) transponder.
79	Package EPC tagged only The package is tagged with an EPC (Electronic Product Code) transponder only.
80	Marked with "display until date" Package is marked with the date by which the product should be removed from the display location.
81	Package marked with a variable measure barcode The package is marked with a variable measure barcode.
82	Package marked with fixed measure barcode The package is marked with a fixed measure barcode.
LAB	Labeled according to General GS1 Specifications for clothing and fashion accessories (GS1 Temporary Code) The item is labeled according to the General GS1 Specifications for clothing and fashion accessories.
NAB	Not labeled acc. to GS1 (GS1 Temporary Code) Specifications for clothes and fashion accessoires
NBR	Not barcoded (GS1 Temporary Code) The package is not barcoded.
RL1	Peg hole round 1 (GS1 Temporary Code) The item's packaging has a round peg hole. (European norm DIN EN 13010: 2003 (substitute for DIN 55512-1:1984-12))
SL1	Peg hole slot hole 1 (GS1 Temporary Code) The item's packaging has a slot peg hole of type 1. (European norm DIN EN 13010:2003 (substitute for DIN 55512-1:1984-12))
SL3	Peg hole slot hole 3 (GS1 Temporary Code) The item's packaging has a slot peg hole of type 3. (European norm DIN EN 13010:2003 (substitute for DIN 55512-1:1984-12))

Used Codes

X01	Composite Component A (GS1 Temporary Code)
	Packaging marked with CC-A barcode.

X02	Composite Component B (GS1 Temporary Code)
	Packaging marked with CC-B barcode.

X03	Composite Component C (GS1 Temporary Code)
	Packaging marked with CC-C barcode.

X04	RSS-14 (GS1 Temporary Code)
	Packaging marked with RSS-14 (GS1 DataBar) symbology.

X05	RSS-14 Stacked (GS1 Temporary Code)
	Packaging marked with RSS-14 (GS1 DataBar) stacked symbology.

X06	RSS-14 Staked omnidirectional (GS1 Temporary Code)
	Packaging marked with RSS-14 (GS1 DataBar) stacked omnidirectional symbology.

X07	RSS-14 Truncated (GS1 Temporary Code)
	Packaging marked with RSS-14 (GS1 DataBar) truncated symbology.

X08	RSS expanded (GS1 Temporary Code)
	Packaging marked with RSS (GS1 DataBar) expanded symbology.

X09	RSS expanded truncated (GS1 Temporary Code)
	Packaging marked with RSS (GS1 DataBar) expanded truncated symbology.

X10	RSS limited (GS1 Temporary Code)
	Packaging marked with RSS (GS1 DataBar) limited symbology.

X11	UPC A symbol (GS1 Temporary Code)
	Packaging marked with UPC A symbol.

X12	UPC E Symbol (GS1 Temporary Code)
	Packaging marked with UPC E symbol.

X13	EANUCC 14 Symbol (GS1 Temporary Code)
	Packaging marked with EAN UCC 14 symbology.

X14	Package not marked returnable (GS1 Temporary Code)
	Packaging marked with EAN UCC 14 symbology.

X15	Gift wrapping (GS1 Temporary Code)
	Trade item is packaged in a gift wrapping.

X16	Greeting card (GS1 Temporary Code)
	Trade item is accompanied by a greeting card.

Example

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

```
UNB+UNOC:3+4012345000009:14:4012345000018+4000004000002:14:4000004000099
+101013:1043+4711+REF:AA++++EANCOM+1'
```
   The EANCOM file 4711 dated 13.10.2010, 10 h 43 is sent by the issuer identified with GLN
   4012345000009 to the receiver identified with GLN 4000004000002.

```
UNH+ME0001+PRICAT:D:01B:UN:EAN009'
```
   The reference number of the PRICAT message is ME0001.

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

```
DTM+137:20181209:102'
```
   The message was created on 09.12.2018.

```
DTM+157:20180526:102'
```
   The validity period starts with the 26th of May 2018 .

```
NAD+SU+4012345000009::9+ABC123'
```
   The supplier/manufacturer is identified by Global Location Number (GLN) 4012345000009.

```
RFF+GN:HRB-471111'
```
   German statements on business letters: HRB-471111

```
NAD+MR+4398765000004::9'
```
   The price list is valid for the receiver with the Global Location Number (GLN)
   4398765000004.

```
TAX+7+VAT+ABC123++:::19+S'
```
   The VAT rate for the price list is 19%.

```
CUX+2:EUR:8'
```
   The currency of the price list is EURO

```
PGI+11+BAG:BEISPIEL:91'
```
   This example shows the grouping TB of the codelist "BEISPIEL" generated by the supplier.

```
ALC+A++++DI'
```
   This segment announce a allowanc.

```
QTY+1:2'
```
   The free quantity is 2.

```
RNG+1+H87:20:29'
```
   The range is from 20 to 29 pieces.

```
PCD+12:5'
```
   The allowance is 5%.

```
RNG+1+H87:20:29'
```
   The range is from 20 to 29 pieces.

```
MOA+204:6'
```
   The amount of allowance is 6 Euro.

```
RNG+1+AMT:20:29'
```
   The range is from 20 to 29 pieces.

```
LIN+1+1+4000004000035:SRV'
```
   The line item with number 1 is identified by GTIN 4000004000035.

Example

`PIA+5+ABC5343:SA'`
Only if LIN does not provide GTIN: Articleidentification in PIA

`PIA+1+7788:SA'`
The product with GTIN 4056786542381 is additionally identified with suppliers article number 7788.

`PIA+1+4012345123456:SRV'`
 GTIN 4012345123456

`PIA+1+CH-5343:NB+XYZ987:HS+4012368259753:PV+ABC123:MN'`
Batch number, Harmonized system, Promotional variant, model number

---

`PIA+1+4711:GD:BOEV:9'`
The article belongs to the class of goods "4711" according the classification system of MVB, Version 2.0

`PIA+1+4711:GD:BTE:9'`
The article belongs to the class of goods "4711" according the classification system of BTE

`PIA+1+4711:GU::9'`
The article belongs to the class of goods "4711" of the supplier.

`PIA+3+4012345123456:SRV'`
The replacement is identified by the GTIN = 4012345123456.

`PIA+3+XYZ123:SA'`
The replacement is identified by the number of the supplier XYZ123.

`PIA+4+4012345123456:SRV'`
The preceding article is identified by the GTIN 4012345123456.

`PIA+4+XYZ123:SA'`
The preceding article is identified by the number of the supplier XYZ123.

`IMD+F+ANM::9+:::FASHION2009::DE'`
Name of Artikel: Fashion2009

`IMD+A++:::Fashion::DE'`
Article long description: Fashion

`IMD+D+ANM+:::FASHION2009::DE'`
The short description is "Fashion2009 (e.g. sales slip)

`IMD+F+223+:::CFB FASHION::DE'`
The brand name is: CFB Fashion

`IMD+F+XX5::9+:::Sommerschlussverkauf::DE'`
Name of the campaign: Sommerschlussverkauf

`IMD+A+TPE::9+:::Fashion::DE'`
The model description is: Fashion

`IMD+F+NAR:MEDIA:246+:::Rudi Rüssel::DE'`
Narrator: Rudi Rüssel

`IMD+B+35+Col3012::91:PINK::DE'`
Colour: Pink (e.g. textile)

`IMD+B+SGR::9+XXS::91:Extra small::DE'`
Size: XXS

`IMD+A+UP5::9+:::B'`

Example

Cup B

`IMD+C+XX8::9+A00::246'`

The item contains a target consumer age.

`IMD+C++ORU::9'`

The article is an ordering unit.

`IMD+C++DU::9'`

The article is a despatch unit.

`IMD+C++SU::9'`

The article is the smallest unit.

`IMD+C++CU::9'`

The article is the consumer unit.

`IMD+C++NOS::9'`

The article is NOS.

`IMD+C++SG::9'`

Display, it is an assortment unit.

`IMD+C+XX7::9+9991::9'`

`MEA+PD+HT+MMT:1050'`

The height is 1050 mm

`MEA+AAI+AAA+KGM:5'`

The net weight is 5 kg.

`MEA+AAI+AAB+KGM:5'`

The gross weight is 5 kg.

`QTY+53:20'`

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

`QTY+251:20'`

The subset quantity of the ordered article no. (GTIN) described in the LIN segment equals 20 pieces. Any higher multiple of 20 may be ordered.

`ALI+++193'`

Unsold trade items are not returnable.

`ALI+++5'`

Item concerned is not applicable for bonus calculation.

`ALI+DE'`

Country of origin is Germany.

`ALI+++132'`

Manual finishing is needed.

`DTM+157:20190526:102'`

The validity period starts with the 26th of May 2019 .

`DTM+44:20191028:102'`

The article is available from 28th October 2019.

`DTM+382:20191028:102'`

The earliest sale date is the 28 October 2019.

`DTM+423:20191028:102'`

Example

The earliest order date is the 28 October 2019.

`DTM+63:20191028:102'`

The latest delivery date is the 28 October 2019.

`FTX+DEL+1+15:BOEV:246'`

Reason for change is code 15.

`CCI+++MATERIAL::9'`

`CAV+39:GDSNMATERIALCODE:246:FLEECE'`

In Kombination mit dem Beispiel im vorherigen CCI zeigt, dass der im Produkt verwendete Stoff aus Fleece ist.

`MEA+SV+:3+P1:65'`

This MEA segment indicates the measurements for the specification identified in the CCI and CAV segments. In this instance the ingredient fleece is 65% of the total ingredients for the product.

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

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

`PRI+AAA:9.98'`

The net price is 9.98 EURO.

`RNG+3+H87:20:29'`

The price range is from 20 to 29 pieces.

`PRI+AAB:9.98'`

The gross price is 9.98 EURO.

`PRI+AAE:19.98::RTP'`

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

`CUX+2:CHF:8'`

The currency is Swiss Franc.

`LOC+162+AT'`

The location of sale is Austria

`PRI+AAE:19.98::SRP'`

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

`CUX+2:CHF:8'`

The currency is Swiss Franc.

`LOC+162+AT'`

The location of sale is Austria

`PRI+AAE:19.98::DPR'`

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

`CUX+2:CHF:8'`

The currency is Swiss Franc.

`APR+++01:MEDIA:246'`

`DTM+194:20180518:102'`

This example indicates the 18th of May 2018 as start date of the validity.

`DTM+206:20180618:102'`

This example indicates the 18th of June 2018 as end date of the validity.

`LOC+162+AT'`

Example

The location of sale is Austria

`ALC+A++++DI'`

This segment announce a allowanc.

`QTY+1:2'`

The free quantity is 2.

`RNG+1+H87:20:29'`

The range is from 20 to 29 pieces.

`PCD+12:5'`

The allowance is 5%.

`RNG+1+H87:20:29'`

The range is from 20 to 29 pieces.

`MOA+204:6'`

The amount of allowance is 6 Euro.

`RNG+1+AMT:20:29'`

The range is from 20 to 29 Euro.

`PAC++:53'`

The article is marked with a price.

`PAC++:50'`

The article is marked with a barcode.

`PAC+++RJ::9'`

The article is delivered hanging on racks.

`PAC++1+RJ:SKB:246:4023330990014'`

The article is packed on clothes hanger type 4023330990014 according SKRS recommendation.

`EFI+EANCOM+html::3'`

The object is a html file named EANCOM.

`COM+www.gs1-germany.de:AO'`

The adress in the internet is: www.gs1-germany.de

`HYN+2+2++4012345123456:SRV'`

This example indicates that the GTIN 4012345123456 of the HYN segment is a child in the product hierarchy to the GTIN identified in the LIN segment.

`QTY+45E:20'`

The quantity is 20 pieces.

`UNT+99+ME0001'`

Number of segments in the message.

`UNZ+1+4711'`

The transmission file contains 1 message.