EDI-Recommendations
of GS1 Germany
Version 9.3

GS1 DE All

Sales Forecast
(SLSFCT)

EANCOM 2002 Syntax 3

Einführung

Introduction

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

The basis of this elaboration is the international standard EANCOM® 2002. The message type SLSFCT 006 is used to transmit relevant data. GEFEG.FX (Gefeg mbH, Berlin) was used as the documentation tool.

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

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GS1 Germany thanks all experts who contributed significantly to these guidelines with knowledge from their daily business.

Important note

To fulfill the requirements of directive 2003/58/EG, article 4, C058 has been opened in NAD segments identifying a message sender. If the place in the 5 DE 3124 is not sufficient, the following RFF segments can be used, qualified with DE 1153 = GN. DE 1154 has got a capacity of 70 digits. Only in those cases, when no RFF segment follows NAD, a RFF+GN can be used in the heading section of the message. Within the EDI recommendations of GS1 Germany this is only applicable for the messages REMADV and SLSFCT.

This brochure offers different ways to start

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

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

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

Structure
"Structure", is a list of all used segments in the same sequence as they are defined in the EANCOM® message. In general, for each piece of information one single segment is provided. Exeptions may arrise when the the 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.

Einführung

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

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

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

Message structure

Heading section
Specification of message sender and receiver as well as reporting period.

Detail section
Specification of message sender and receiver as well as reporting period.

Summary section
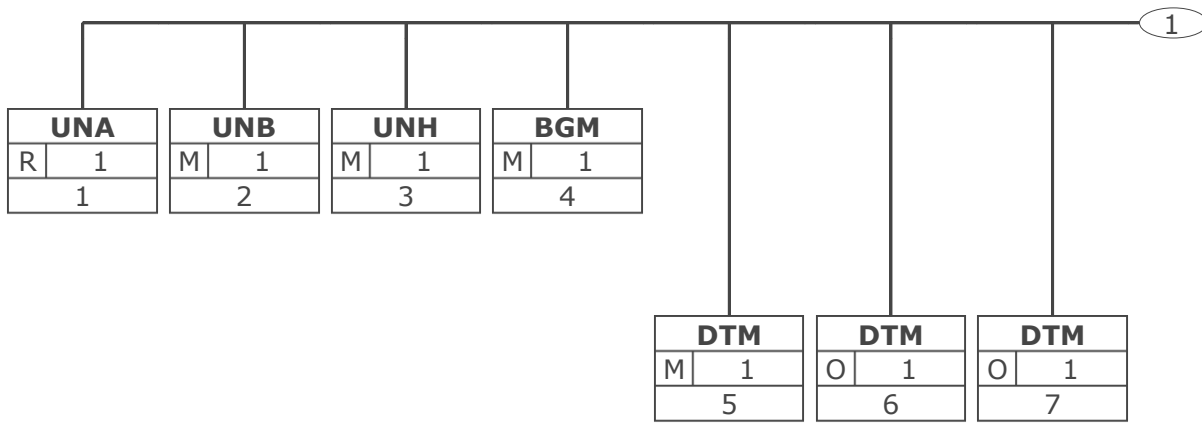The summary section contains no data and has syntactical reasons.

Business Terms

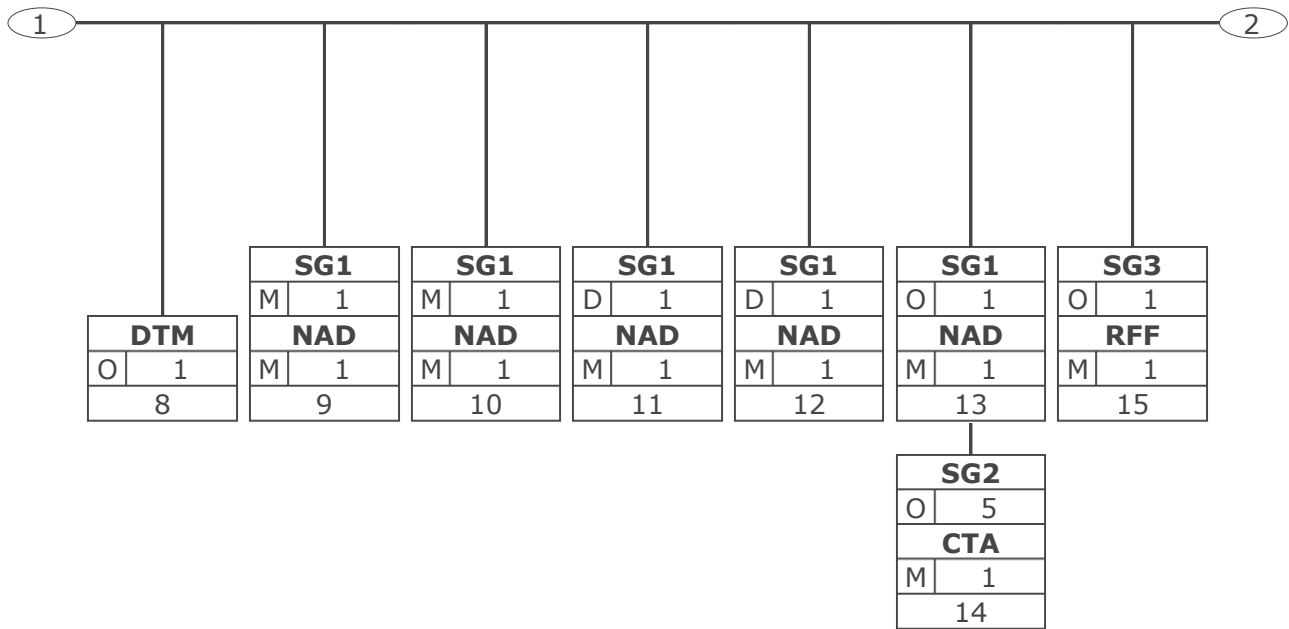| Business Term	EANCOM-Segment			Data Element	
	Seg.-No.	Segment	SG	DEG	DE
Acknowledgement request	2	UNB			0031
Address for reverse routing	2	UNB		S002	0008
Application reference	2	UNB			0026
Articles promotional variant	23	PIA	SG5#1\SG6#1	C212	7140
Buyers article number	24	PIA	SG5#1\SG6#1	C212	7140
Character set	2	UNB		S001	0001
Component data element separator	1	UNA			UNA1
Contact person at corpoate office	14	CTA	SG1#5\SG2#1	C056	3412
Creation date	5	DTM		C507	2380
CRP Status	28	ALI	SG5#1\SG6#1		4183
Currency	18	CUX	SG4#1	C504	6345
Data element separator	1	UNA			UNA2
Decimal notation	1	UNA			UNA3
Document Number	4	BGM		C106	1004
EANCOM	2	UNB			0032
ECO controlling agency	17	RFF	SG3#3	C506	1154
ECO controlling agency (article)	27	RFF	SG5#1\SG6#1	C506	1154
End of the transmission file, Number of messages or message groups	36	UNZ			0036
Excluded from the range of goods	29	ALI	SG5#1\SG6#1		4183
File creation date	2	UNB		S004	0017
File creation time	2	UNB		S004	0019
forecast period per outlet	20	DTM	SG5#1	C507	2380
Forecasted promotion quantity	34	QTY	SG5#1\SG6#1\SG7#2	C186	6060
forecasted quantity	33	QTY	SG5#1\SG6#1\SG7#1	C186	6060
forecasting period	8	DTM		C507	2380
forecasting period, end	7	DTM		C507	2380
forecasting period, start	6	DTM		C507	2380
GTIN Article identification	21	LIN	SG5#1\SG6#1	C212	7140
Identification of buyer/message sender	10	NAD	SG1#2	C082	3039
Identification of corpoate office	13	NAD	SG1#5	C082	3039
Identification of location of sale	19	LOC	SG5#1	C517	3225
Identification of message receiver	12	NAD	SG1#4	C082	3039
Identification of message sender	11	NAD	SG1#3	C082	3039
Included in the range of goods	29	ALI	SG5#1\SG6#1		4183
Indentification of the receiver of the transmission file	2	UNB		S003	0010
Indentification of the sender of the transmission file	2	UNB		S002	0004

Business Terms

Business Term	Seg.-No.	Segment	SG	DEG	DE
Interchange control reference, beginnig	2	UNB			0020
Interchange control reference, end	36	UNZ			0020
Internal customer number of corporate office	15	RFF	SG3#1	C506	1154
Line amount	31	MOA	SG5#1\SG6#1	C516	5004
Line item number	21	LIN	SG5#1\SG6#1		1082
Message reference number	3	UNH			0062
Number of segments within the message	35	UNT			0074
Password interchange	2	UNB		S005	0022
Price basis	32	PRI	SG5#1\SG6#1	C509	5284
Price indication	32	PRI	SG5#1\SG6#1	C509	5118
Promotion deal number	26	RFF	SG5#1\SG6#1	C506	1154
Rate of exchange	18	CUX	SG4#1		5402
Release character	1	UNA			UNA4
Reserved for future use	1	UNA			UNA5
Routing address	2	UNB		S003	0014
Segment terminator	1	UNA			UNA6
Statements on business letters	16	RFF	SG3#2	C506	1154
Supplier/message receiver identification	9	NAD	SG1#1	C082	3039
Suppliers acticle number	22	PIA	SG5#1\SG6#1	C212	7140
Suppliers article number (secondary indent.)	25	PIA	SG5#1\SG6#1	C212	7140
Syntax version	2	UNB		S001	0002
Test indicator	2	UNB			0035

Branching Diagram

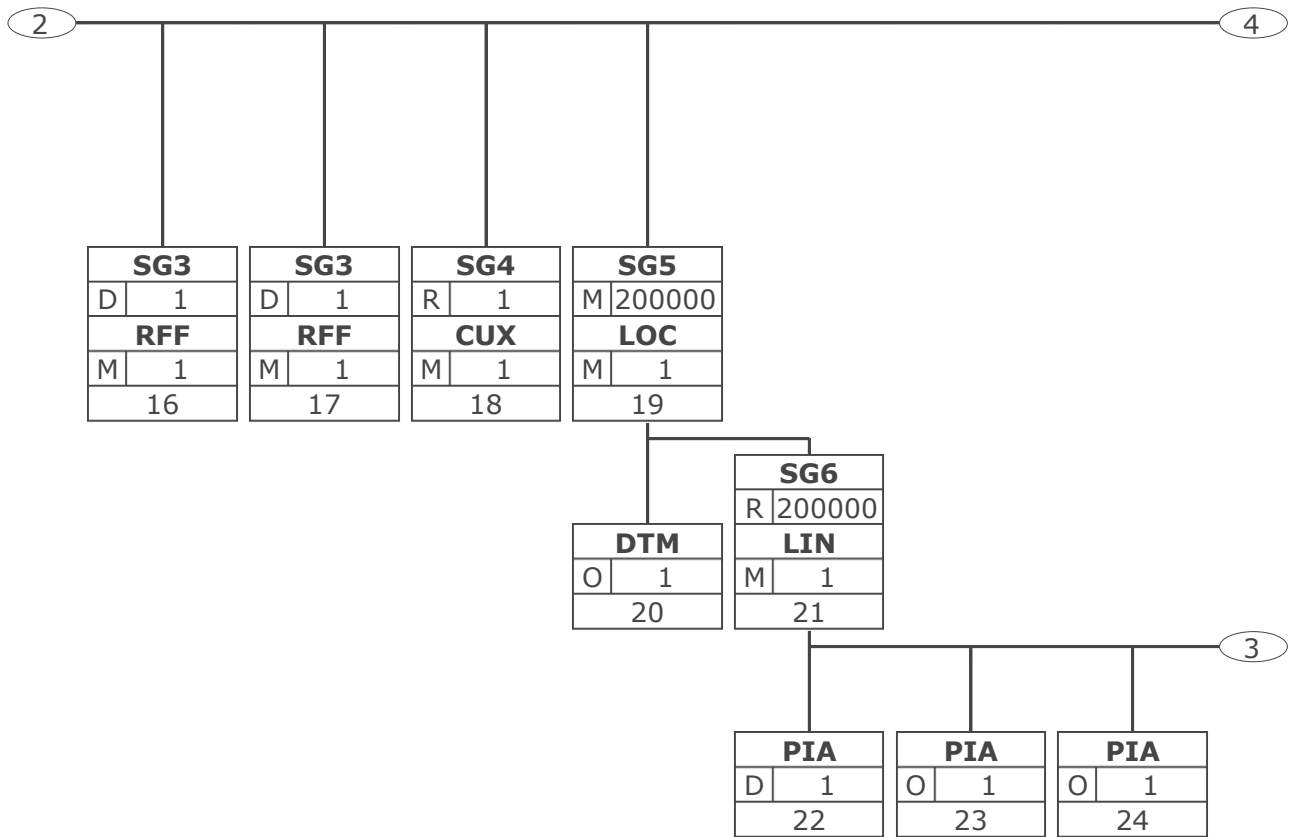| Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

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

Branching Diagram

```
  (2)─────┬──────────┬──────────┬────────────────────────────────────(4)
          │          │          │
        ┌─────┐    ┌─────┐    ┌─────┐    ┌─────┐
        │ SG3 │    │ SG3 │    │ SG4 │    │ SG5 │
        │D│ 1 │    │D│ 1 │    │R│ 1 │    │M│200000│
        │ RFF │    │ RFF │    │ CUX │    │ LOC │
        │M│ 1 │    │M│ 1 │    │M│ 1 │    │M│ 1 │
        │ 16  │    │ 17  │    │ 18  │    │ 19  │
        └─────┘    └─────┘    └─────┘    └─────┘
                                            │
                                    ┌───────┴───────┐
                                 ┌─────┐         ┌─────┐
                                 │ DTM │         │ SG6 │
                                 │O│ 1 │         │R│200000│
                                 │ 20  │         │ LIN │
                                 └─────┘         │M│ 1 │
                                                 │ 21  │
                                                 └─────┘
                                                    │
                                        ┌───────────┼───────────┬──────(3)
                                     ┌─────┐     ┌─────┐     ┌─────┐
                                     │ PIA │     │ PIA │     │ PIA │
                                     │D│ 1 │     │O│ 1 │     │O│ 1 │
                                     │ 22  │     │ 23  │     │ 24  │
                                     └─────┘     └─────┘     └─────┘
```

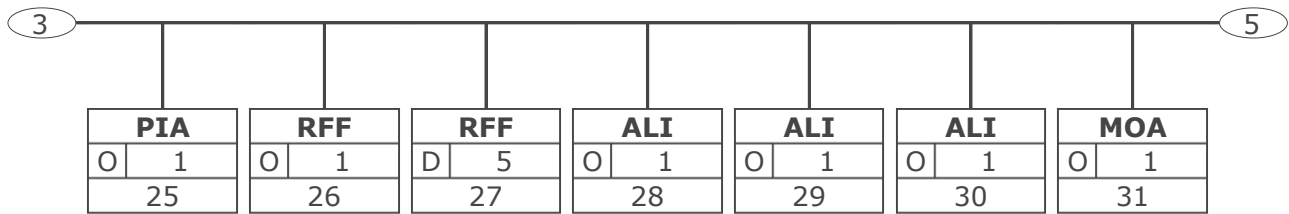| Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

3							5

PIA	**RFF**	**RFF**	**ALI**	**ALI**	**ALI**	**MOA**
O 1	O 1	D 5	O 1	O 1	O 1	O 1
25	26	27	28	29	30	31

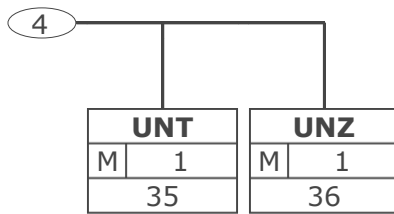| Tag	Tag = Segment/Group Tag
St | MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

```
   ⑤─────────┬─────────────┬─────────────┐
             │         ┌─────────┐   ┌─────────┐
             │         │  SG7    │   │  SG7    │
             │         │ R │  1  │   │ D │  1  │
        ┌─────────┐    ├─────────┤   ├─────────┤
        │  PRI    │    │  QTY    │   │  QTY    │
        │ O │  1  │    │ R │  1  │   │ M │  1  │
        ├─────────┤    ├─────────┤   ├─────────┤
        │   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

```
    ┌4├──────────┬──────────┐
                 │          │
            ┌─────────┐ ┌─────────┐
            │  UNT    │ │  UNZ    │
            │ M │  1  │ │ M │  1  │
            │   35    │ │   36    │
            └─────────┘ └─────────┘
```

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

Message Structure

Seg.	No.	Status	Max Occ	Segment
UNA	1	R	1	Used character set
UNB	2	M	1	Beginning of transmission file
Heading section				
UNH	3	M	1	Beginning of message
BGM	4	M	1	Document number
DTM	5	M	1	Creation date
DTM	6	O	1	Forecasting period, start
DTM	7	O	1	Forecasting period, end
DTM	8	O	1	Forecasting period
SG1		M	1	NAD-SG2
NAD	9	M	1	Identification of supplier/receiver
SG1		M	1	NAD-SG2
NAD	10	M	1	Identification of buyer/sender
SG1		D	1	NAD-SG2
NAD	11	M	1	Identification of message sender
SG1		D	1	NAD-SG2
NAD	12	M	1	Identification of message receiver
SG1		O	1	NAD-SG2
NAD	13	M	1	Identification of Corporate office
SG2		O	5	CTA-COM
CTA	14	M	1	Contact person at corpoate office
SG3		O	1	RFF-DTM
RFF	15	M	1	Internal customer number of corporate office in suppliers system
SG3		D	1	RFF-DTM
RFF	16	M	1	Statements on business letters
SG3		D	1	RFF-DTM
RFF	17	M	1	BIO-ECO Labelling
SG4		R	1	CUX-DTM
CUX	18	M	1	Currency
Detail section				
SG5		M	200000	LOC-DTM-SG6
LOC	19	M	1	Identification of location of sale
DTM	20	O	1	Forecast period outlet
SG6		R	200000	LIN-PIA-IMD-RFF-ALI-MOA-PRI-SG7
LIN	21	M	1	GTIN Article identification
PIA	22	D	1	Product identification without GTIN
PIA	23	O	1	Articles promotional variant
PIA	24	O	1	Buyers article number
PIA	25	O	1	Suppliers article number (secondary indent.)
RFF	26	O	1	Promotion deal number
RFF	27	D	5	BIO-ECO Labelling
ALI	28	O	1	CRP Status
ALI	29	O	1	Change in the range of goods
ALI	30	O	1	Marketing activities
MOA	31	O	1	Monetary amount line level
PRI	32	O	1	Price indication
SG7		R	1	QTY
QTY	33	R	1	Forecasted quantity

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
SG7		D	1	QTY
QTY	34	M	1	Forecasted promotion quantity
Summary section				
UNT	35	M	1	End of message
UNZ	36	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

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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+101013:1043+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.

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

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Segment Layout

Heading section
Heading section

No. Seg		St Max. Occ.			
3 **UNH** M 1			Message header		
To head, identify and specify a message.					

Business Term	DE	EDIFACT	Format	St	*	Description
Message reference number	0062	Message reference number	an..14	M		Sender's unique message reference. Sequence number of messages in the interchange. DE 0062 in UNT will have the same value. Generated by the sender.
	S009	Message identifier		M		
	0065	Message type	an..6	M	*	SLSFCT Sales forecast 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	*	EAN006 GS1 version control number (GS1 Permanent Code)

Segmentstatus: Mandatory

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

Example: `UNH+ME000001+SLSFCT:D:01B:UN:EAN006'`
        The reference number of the SLSFCT message is ME000001.

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

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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	*	734 Sales forecast report (Old code value: 72E)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	1000	Document name	an..35	O		
	C106	Document/message identification		R		
Document Number	1004	Document identifier	an..35	R		Document number assigned by sender
	1225	Message function code	an..3	R	*	9 Original

Segmentstatus: Mandatory

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

Example: `BGM+734::9+87441+9'`
      The document number is 87441.

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

Segment Layout

Heading section

No. Seg		St Max. Occ.				
5 **DTM** M 1 Date/time/period						
To specify date, and/or time, or period.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	137 Document/ message date/ time
Creation date	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD 203 CCYYMMDDHHMM
Segmentstatus: Mandatory Identification of the 'Document/message date/time' (code value 137) is mandatory in the message. Example: `DTM+137:20181001:102'` The message was created on 01st October 2018						

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

Segment Layout

Heading section

Business Term	DE	EDIFACT	Format	St	*	Description
No. Seg			**St**	**Max. Occ.**		
6 **DTM** O 1 Date/time/period						
To specify date, and/or time, or period.						
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	194 Start date/time
forecasting period, start	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 615 YYWW 616 CCYYWW

Segmentstatus: Optional

DTM segment is used to specify date, and/or time, or period.

Example: `DTM+194:20181201:102'`
      01st December 2018 is the start date of the forecasting period.

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

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Segment Layout

Heading section

No. Seg			St	Max. Occ.			
7	**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
forecasting period, end	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 615 YYWW 616 CCYYWW

Segmentstatus: Optional

DTM segment is used to specify date, and/or time, or period.

Example: `DTM+206:20181204:102'`

04th December 2018 is the end date of the forecasting period.

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.				
8 **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	*	273 Validity period
forecasting period	2380	Date or time or period value	an..35	R		

	2379	Date or time or period format code	an..3	R		616 CCYYWW
						715 YYWW-YYWW
						718 CCYYMMDD-
						      CCYYMMDD
						719 CCYYMMDDHHMM-
						      CCYYMMDDHHMM
						Format of period to be given in actual message without hyphen.

Segmentstatus: Optional DTM segment is used to specify date, and/or time, or period. This segment can be used alternatively (!) to the 2 previous segments. Example: `DTM+273:2018080120180830:718'` The forecasting period is 01.08.2018 to 30.08.2018.						

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.		
SG1	M	1	NAD-SG2	
9				
NAD	M	1	Name and address	

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	SU Supplier
	C082	Party identification details		A		
Supplier/message receiver identification	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Mandatory

The supplier/message receiver is identified by GLN.

Example: `NAD+SU+4089876511111::9'`
      The supplier is identified by GLN 40898765111111.

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.	
SG1		M 1		NAD-SG2
10 **NAD**		M 1		Name and address

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	BY Buyer
	C082	Party identification details		A		
Identification of buyer/ message sender	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 RFF+GN... segments at heading level.
	3124	Name and address description	an..35	M		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		

Segmentstatus: Mandatory

The buyer/message sender is identified by GLN.

Example: `NAD+BY+4071615111110::9+ABC123:X:X:X:X'`
         The buyer/message sender is identified by GLN 4071615111110.

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

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Segment Layout

Heading section

No. Seg		St	Max. Occ.				
SG1		D	1	NAD-SG2			
11 **NAD**		M	1	Name and address			
To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.							

Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	FR Message from
	C082	Party identification details		A		
Identification of message sender	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 RFF+GN... segments at heading level.
	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: Depending

The message sender (issuer of sales report) is identified by GLN, if different from buyer.

Example: `NAD+FR+4089876511111::9+ABC123:X:X:X:X'`
    The message sender is identified by GLN 4089876511111.

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG1	D	1	NAD-SG2	
12 **NAD**	M	1	Name and address	

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	MR Message recipient
	C082	Party identification details		A		
Identification of message receiver	3039	Party identifier	an..35	M		
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Depending

The message receiver is identified by GLN, if different from supplier.

Example: `NAD+MR+4012345567812::9'`
        The message receiver is identified by GLN 4012345567812.

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.	
SG1	O	1	NAD-SG2
13			
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	*	CO Corporate office
	C082	Party identification details		A		
Identification of corpoate office	3039	Party identifier	an..35	M		Global Location Number (GLN)- Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Optional

The corpoate office, owning the outlet identified in the following LOC segment, is identified by GLN.

Example: `NAD+CO+401234513455::9'`
          The corpoate office is identified by GLN 401234513455.

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.		
SG1	O	1	NAD-SG2	
SG2	O	5	CTA-COM	
14 **CTA**	M	1	Contact information	
			To identify a person or a department to whom communication should be directed.	

Business Term	DE	EDIFACT	Format	St	*	Description
	3139	Contact function code	an..3	R	*	PD Purchasing contact
	C056	Department or employee details		O		
	3413	Department or employee name code	an..17	O		
Contact person at corpoate office	3412	Department or employee name	an..35	O		

Segmentstatus: Optional

This segment is used to identify the department and/or person within the party specified in the NAD. The GLN is particulary suitable for that purpose.

Example: `CTA+PD+:R.Waldorf'`
       Purchasing contact person is Mr. Waldorf.

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.	
SG3	O 1		RFF-DTM
15 **RFF**	M 1		Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	IT Internal customer number
Internal customer number of corporate office	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment is used to specify references

The RFF segment following the NAD segment can specify the customer number of suppliers system.

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

Example: `RFF+IT:1515-234-4'`
        The internal customer number of the sender is 1515-234-4 in the receivers system.

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.	
SG3	D	1	RFF-DTM
16 **RFF**	M	1	Reference
To specify a reference.			

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

Segmentstatus: Depending

This RFF segment may only be used if 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.				
SG3		D	1	RFF-DTM			
17	**RFF**	M	1	Reference			

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	AXO Product certification number (Old code value: XC1)
ECO controlling agency	1154	Reference identifier	an..70	C		

Segmentstatus: Depending

This segment services the requirements of EC 834/2007.

Note: SG1 may be repeated max. 10 times.

Example: `RFF+AXO:AT-N-01-BIO'`

  The message contains only BIO products. All of them are certified by the control agency
  AT-N-01-BIO, as long as no other information is given at line level.

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.				
SG4		R 1		CUX-DTM			
18	**CUX**	M 1		Currencies			
				To specify currencies used in the transaction and relevant details for the rate of exchange.			

Business Term	DE	EDIFACT	Format	St	*	Description	
	C504	Currency details		R			
	6347	Currency usage code qualifier	an..3	M	*	2 Reference currency	
Currency	6345	Currency identification code	an..3	R		ISO 4217 three alpha	
	6343	Currency type code qualifier	an..3	R		4 Invoicing currency	
	C504	Currency details		D			
	6347	Currency usage code qualifier	an..3	M	*	3 Target currency	
	6345	Currency identification code	an..3	R		ISO 4217 three alpha	
	6343	Currency type code qualifier	an..3	R		4 Invoicing currency	
	6348	Currency rate value	n..4	O			
Rate of exchange	5402	Currency exchange rate	n..12	D			

Segmentstatus: Mandatory

When specifying Reference and Target Currencies for international trade, one occurrence of CUX is all that is required. The reference currency is identified in the first occurrence of composite C504, with the target currency specified in the second occurrence of C504. The rate of exchange between the two is detailed in DE 5402.

Example: `CUX+2:EUR:4+3:USD:4+0.90243'`
        The basic currency is EURO.

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	
SG5	M 200000	LOC-DTM-SG6	
19 **LOC**	M 1	Place/location identification	

To identify a place or a location and/or related locations.

Business Term	DE	EDIFACT	Format	St	*	Description
	3227	Location function code qualifier	an..3	M	*	162 Place or location of sale
	C517	Location identification		A		
Identification of location of sale	3225	Location name code	an..25	A		Global Location Number (GLN)- Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Mandatory

The LOC segment triggers the detail section of the message. Segment group 6 is repeated for every location where sales are forecasted. GLN can also be defined for geographical sales regions.

The outlet for which sales data are forecasted is identified by GLN.

Example: `LOC+162+5099104000221::9'`
    The outlet is identified by GLN 5099104000221.

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.	

		No. Seg	St Max. Occ.	
20	**SG5**	M 200000	LOC-DTM-SG6
	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	*	273 Validity period
forecast period per outlet	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		616 CCYYWW 718 CCYYMMDD- CCYYMMDD Format of period to be given in actual message without hyphen.

Segmentstatus: Optional

The segment is used to provide a date or period when goods shall be sold, which are identified in the following LIN group (segment group 8). The DTM segment can be used to specify the weekly sales in a monthly report.

This segment is not necessary if the date or period is identical with the specification at header level.

Example: `DTM+273:2019120120191204:718'`
     The forecast period is 01.12.2019 to 04.12.2019.

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.	
SG5	M	200000	LOC-DTM-SG6
SG6	R	200000	LIN-PIA-IMD-RFF-ALI-MOA-PRI-SG7
21 **LIN**	M	1	Line item

To identify a line item and configuration.

Business Term	DE	EDIFACT	Format	St	*	Description
Line item number	1082	Line item identifier	an..6	R		Application generated number of the item lines within the message
	1229	Action request/ notification description code	an..3	N		
	C212	Item number identification		D		
GTIN Article identification	7140	Item identifier	an..35	R		GTIN, Format n..14
	7143	Item type identification code	an..3	R	*	SRV GS1 Global Trade Item Number

Segmentstatus: Mandatory

In this segment the GTIN is indicated as item identification.

Example: `LIN+1++4056786542381:SRV'`
    The product for that sales are being forecasted is identified by GTIN 4056786542381.

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.	
SG5	M	200000	LOC-DTM-SG6
SG6	R	200000	LIN-PIA-IMD-RFF-ALI-MOA-PRI-SG7
22 **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
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D		91 Assigned by supplier or supplier's agent

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

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.

Example: `PIA+5+ABC5343:SA::91'`
           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.	
SG5	M	200000	LOC-DTM-SG6
SG6	R	200000	LIN-PIA-IMD-RFF-ALI-MOA-PRI-SG7
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		
Articles promotional variant	7140	Item identifier	an..35	R		Article number
	7143	Item type identification code	an..3	R	*	PV Promotional variant number
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	C		9 GS1 91 Assigned by supplier or supplier's agent 92 Assigned by buyer or buyer's agent

Segmentstatus: Optional

This segment is used to mark an article as a promotional variant.

DE 7143 = PV, promotional variant: The mumber supplementing the identification code of a product identifies this product as a variant of the standard product. To be used if the variant has only minimal differences and a changed of the main identification code is not justified.

Example: `PIA+1+4056786542381:PV::9'`
       The product identified with GTIN 4056786542381 is a promotional variant.

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.	
SG5	M	200000	LOC-DTM-SG6
SG6	R	200000	LIN-PIA-IMD-RFF-ALI-MOA-PRI-SG7
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		
Buyers article number	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	IN Buyer's item number
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	C	*	92 Assigned by buyer or buyer's agent

Segmentstatus: Optional

This segment is used to specify additional item identification.

Example: `PIA+1+4545-54-44:IN::92'`
The buyers article number is 4545-54-44.

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.	
SG5	M	200000	LOC-DTM-SG6
SG6	R	200000	LIN-PIA-IMD-RFF-ALI-MOA-PRI-SG7
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		
Suppliers article number (secondary indent.)	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	SA Supplier's article number
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	C	*	91 Assigned by supplier or supplier's agent

Segmentstatus: Optional

This segment is used to specify additional item identification.

Example: `PIA+1+2354-2:SA::91'`
      The suppliers article number is 2354-2.

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.	
	SG5	M	200000	LOC-DTM-SG6
	SG6	R	200000	LIN-PIA-IMD-RFF-ALI-MOA-PRI-SG7
26	**RFF**	O	1	Reference
	To specify a reference.			

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

Segmentstatus: Optional

This segment is used to provide any references relating only the current line item.

Example: `RFF+PD:12-1222-3'`
　　　　The promotion deal number is 12-1222-3.

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.	
SG5	M	200000	LOC-DTM-SG6
SG6	R	200000	LIN-PIA-IMD-RFF-ALI-MOA-PRI-SG7
27 **RFF**	D	5	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	AXO Product certification number (Old code value: XC1)
ECO controlling agency (article)	1154	Reference identifier	an..70	C		

Segmentstatus: Depending

This segment services the requirements of EC 834/2007.

Example: `RFF+AXO:AT-N-01-BIO'`

> The article is a BIO product. It is certified by the control agency AT-N-01-BIO. The indication overwrites information of the heading section.

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	
SG5	M	200000	LOC-DTM-SG6
SG6	R	200000	LIN-PIA-IMD-RFF-ALI-MOA-PRI-SG7
28 **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	O		
CRP Status	4183	Special condition code	an..3	O	*	166 Include in continuous replenishment calculation 167 Remove from continuous replenishment calculation

Segmentstatus: Optional

This segment is used to include or remove an article to/from the CRP process.

Example: `ALI+++166'`

The article is added to the CRP process.

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.	
SG5	M	200000	LOC-DTM-SG6
SG6	R	200000	LIN-PIA-IMD-RFF-ALI-MOA-PRI-SG7
ALI	O	1	Additional information

29

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	O		
Included in the range of goods Excluded from the range of goods	4183	Special condition code	an..3	O	*	77E Installation order conditions (GS1 Temporary Code) 130 Discontinued

Segmentstatus: Optional

This segment is used to indicate change in the range of goods.

Example: `ALI+++77E'`
        The article is excluded from the range of goods.

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.	
SG5	M	200000	LOC-DTM-SG6
SG6	R	200000	LIN-PIA-IMD-RFF-ALI-MOA-PRI-SG7
30 **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	O		
	4183	Special condition code	an..3	O	*	96 Promotional advertising 97 Promotional price 98 Promotional shelf display

Segmentstatus: Optional

This segment is used to indicate marketing activities.

This segment is used to provide any special conditions relating the current article. All promotional subjects used to sell the products can be specified.

Example: `ALI+++97'`
In comparison to the week before the price is reduced by 5% in minimum.

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.	
	SG5	M	200000	LOC-DTM-SG6
	SG6	R	200000	LIN-PIA-IMD-RFF-ALI-MOA-PRI-SG7
31	**MOA**	O	1	Monetary amount
	To specify a monetary amount.			

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M		203 Line item amount 402 Total retail value
Line amount	5004	Monetary amount	n..35	R		

Segmentstatus: Optional

To indicate the retail value of the current article within the specified period code value 402 is used for DE 5025 and AAE is used for DE 5125 of the following PRI segment.

Example: `MOA+203:134.5'`
      The line amount is 134.50.

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.	
	SG5	M	200000	LOC-DTM-SG6
	SG6	R	200000	LIN-PIA-IMD-RFF-ALI-MOA-PRI-SG7
32	**PRI**	O	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 - Note 1 AAB Calculation gross - Note 2 AAE Information price, excluding allowances or charges, including taxes - Note 3
Price indication	5118	Price amount	n..15	R		
	5375	Price type code	an..3	O		
	5387	Price specification code	an..3	O		AP Advice price RTP Retail price
Price basis	5284	Unit price basis value	n..9	D		Unit price basis value
	6411	Measurement unit code	an..3	D		KGM kilogram LTR litre All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Optional

This segment is used to provide the price by which the current article was sold.

Note 1: The price stated is the net price including all allowances and charges, and including taxes. Allowances and charges may be stated for information purposes only.

Note 2: 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.

Note 3: For transmission of the price as an information price the preceding MOA segment is used with qualifier 402 in DE 5025.

Data elements 5284 and 6411 are used when a product is a variable quantity product, e.g. price per 200 kilos, or when the unit of measure for purchasing, delivery, and invoicing are different for a product, e.g. sugar is not a variable quantity product but ordered and delivered in packs, and invoiced in kilos or tonnes.

Example: `PRI+AAE:12.45::RTP:1:KGM'`

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

> The retail price is 12.45.

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.	
	SG5	M	200000	LOC-DTM-SG6
	SG6	R	200000	LIN-PIA-IMD-RFF-ALI-MOA-PRI-SG7
	SG7	R	1	QTY
33	**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	*	509 Sales forecast quantity (Old code value: 38E)
forecasted quantity	6060	Quantity	an..35	M		Annotation: Use only numeric values.
	6411	Measurement unit code	an..3	D		KGM kilogram KWT kilowatt All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Mandatory

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

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

Example: `QTY+509:12.3:KGM'`
   The current forecasted quantity is 12.3 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.	
	SG5	M	200000	LOC-DTM-SG6
	SG6	R	200000	LIN-PIA-IMD-RFF-ALI-MOA-PRI-SG7
	SG7	D	1	QTY
34	**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	*	247 Additional promotion sales forecast quantity
Forecasted promotion quantity	6060	Quantity	an..35	M		Annotation: Use only numeric values.
	6411	Measurement unit code	an..3	D		KGM kilogram KWT kilowatt All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Depending whether promotion quantities shall be forecasted.

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

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

Example: `QTY+247:12.3:KGM'`
        The forecasted promotion quantity is 12.3 kg.

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

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Segment Layout

Summary section
End of message

No. Seg	St Max. Occ.

35	**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 the message	0074	Number of segments in the message	n..6	M		
	0062	Message reference number	an..14	M		The message reference numbered detailed here must equal the one specified in DE 0062 of the UNH segment.

Segmentstatus: Mandatory

This segment is mandatory in UN/EDIFACT. It must always be the last segment in the message.

Example: `UNT+33+ME000001'`
        The message contains 30 segments.

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.				
36 **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

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Used Codes

0001

Syntax identifier

Coded identification of the agency controlling a syntax and syntax level used in an interchange.

Notes:
1. a3, upper case, Controlling Agency (e.g. UNO=UN/ECE) and a1 stating level (e.g. A) (which together give UNOA).

UNOA

UN/ECE level A

As defined in the basic code table of ISO 646 with the exceptions of lower case letters, alternative graphic character allocations and national or application-oriented graphic character allocations.

UNOB

UN/ECE level B

As defined in the basic code table of ISO 646 with the exceptions of alternative graphic character allocations and national or application-oriented graphic character allocations.

UNOC

UN/ECE level C

As defined in ISO/IEC 8859-1 : Information technology - Part 1: Latin alphabet No. 1.

UNOD

UN/ECE level D

As defined in ISO/IEC 8859-2 : Information technology - Part 2: Latin alphabet No. 2.

UNOE

UN/ECE level E

As defined in ISO/IEC 8859-5 : Information technology - Part 5: Latin/Cyrillic alphabet.

UNOF

UN/ECE level F

As defined in ISO 8859-7 : Information processing - Part 7: Latin/Greek alphabet.

0002

Syntax version number

Version number of the syntax identified in the syntax identifier (0001)

Notes:
1. Increments 1 for each version.

3

Version 3
ISO 9735 Amendment 1:1992.

GS1 Description:
Syntax version number 3. This code can be used with all of the character sets (A, B, C, D, E and F).

Used Codes

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

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

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

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

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

Used Codes

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

0051	Controlling agency
	Code to identify the agency controlling the specification, maintenance and publication of the message type.
UN	UN/CEFACT
	United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT).
	GS1 Description:
	UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4).

0052	Message version number
	Version number of a message type.
	Notes:
	1. If UNG/UNE is used, shall be identical in UNG and UNE.
	The representation of 0052 was specified as n..3 in version 1 of ISO 9735.
D	Draft version/UN/EDIFACT Directory
	Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).

0054	Message release number
	Release number within the current message type version number (0052).
	Notes:
	1. The representation of 0054 was specified as n..3 in version 1 of ISO 9735.
01B	Release 2001 - B
	Message approved and issued in the second 2001 release of the UNTDID (United Nations Trade Data Interchange Directory).

0057	Association assigned code
	A code assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.
EAN006	GS1 version control number (GS1 Permanent Code)
	Indicates that the message is an EANCOM message in version 006.

0065	Message type
	Code identifying a type of message and assigned by its controlling agency.
	Notes:
	1. Type of message being transmitted.

Used Codes

SLSFCT	Sales forecast message
	A code to identify the sales forecast message.
	GS1 Description:
	Message to enable the transmission of forecast data related to products or services, such as corresponding location, period, product identification, pricing, monetary amount, quantity, market sector information, sales parties. It enables the recipient to process the information automatically and use it for production, planning, marketing, statistical purposes, etc.

1001
Document name code
Code specifying the document name.

734	Sales forecast report
	A message enabling companies to exchange or report electronically, basic sales forecast data related to products or services, including the corresponding location, time period, product identification, pricing and quantity information. It enables the recip.
	GS1 Note: Replaces GS1 Temporary Code 72E.

1153
Reference code qualifier
Code qualifying a reference.

AXO	Product certification number
	Number assigned by a governing body (or their agents) to a product which certifies compliance with a standard.
	GS1 Note: Replaces GS1 Temporary Code XC1.
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).
IT	Internal customer number
	Number assigned by a seller, supplier etc. to identify a customer within his enterprise.
PD	Promotion deal number
	Number assigned by a vendor to a special promotion activity.

1225
Message function code
Code indicating the function of the message.

9	Original
	Initial transmission related to a given transaction.

2005
Date or time or period function code qualifier
Code qualifying the function of a date, time or period.

Used Codes

137	Document/message date/time
	(2006) Date/time when a document/message is issued. This may include authentication.
194	Start date/time
	Date/time on which a period starts.
206	End date/time
	Date/time on which a period (from - to) ends.
273	Validity period
	Dates (from/to)/period referenced documents are valid.

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.

Used Codes

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

Used Codes

803	Week
	To indicate a quantity of weeks.
804	Day
	To indicate a quantity of days.
805	Hour
	To indicate a quantity of hours.
806	Minute
	To indicate a quantity of minutes.
810	Trimester
	To indicate a quantity of trimesters (three months).
811	Half month
	To indicate a quantity of half months.
21E	DDHHMM-DDHHMM (GS1 Temporary Code)
	Format of period to be given in actual message without hyphen.

3035	Party function code qualifier
	Code giving specific meaning to a party.
BY	Buyer
	Party to whom merchandise and/or service is sold.
CO	Corporate office
	Identification of the Head Office within a company.
FR	Message from
	Party where the message comes from.
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

Used Codes

3	IATA (International Air Transport Association)
	The airline industry's international organisation.
	GS1 Description:
	International Air Transport Association
5	ISO (International Organization for Standardization)
	International Organization of Standardization.
6	UN/ECE (United Nations - Economic Commission for Europe)
	United Nations Economic Commission for Europe.
7	CEFIC (Conseil Europeen des Federations de l'Industrie Chimique)
	EDI project for chemical industry.
8	EDIFICE
	Standardised electronic commerce forum for companies with interests in computing, electronics and telecommunications.
	GS1 Description:
	EDI Forum for companies with Interest in Computing and Electronics (EDI project for EDP/ADP sector).
9	GS1
	GS1 (formerly EAN International), an organisation of GS1 Member Organisations, which manages the GS1 System.
	GS1 Description:
	GS1 International.
10	ODETTE
	Organization for Data Exchange through Tele-Transmission in Europe (European automotive industry project).
17	S.W.I.F.T.
	Society for Worldwide Interbank Financial Telecommunications s.c.
28	EDITEUR (European book sector electronic data interchange group)
	Code identifying the pan European user group for the book industry as an organisation responsible for code values in the book industry.
60	Assigned by national trade agency
	The code list is from a national agency.
65	GS1 France
	Organisation responsible for GS1 System in France.
68	GS1 Italy
	Organisation responsible for GS1 System in Italy.
83	US, National Retail Federation
	The National Retail Federation is the trade association for the general merchandise retailing industry. In addition to providing support and education services, they also maintain and publish standard colour and size codes for the retail industry.

Used Codes

84	DE, BRD (Gesetzgeber der Bundesrepublik Deutschland) German legislature.
86	Assigned by party originating the message Codes assigned by the party originating the message.
87	Assigned by carrier Codes assigned by the carrier.
88	Assigned by owner of operation Assigned by owner of operation (e.g. used in construction).
89	Assigned by distributor Codes assigned by a distributor.
90	Assigned by manufacturer Code assigned by the manufacturer.
91	Assigned by supplier or supplier's agent Codes assigned by a seller or seller's agent. GS1 Description: Code assigned by the supplier or supplier's agent.
92	Assigned by buyer or buyer's agent Codes assigned by a buyer or buyer's agent.
112	US, U.S. Census Bureau The Bureau of the Census of the U.S. Dept. of Commerce.
113	GS1 US Organisation responsible for GS1 System in the USA.
116	US, ANSI ASC X12 American National Standards Institute ASC X12.
131	DE, German Bankers Association German Bankers' Association.
136	GS1 UK Organisation responsible for GS1 System in the UK.
137	AT, Verband oesterreichischer Banken und Bankiers Austrian bankers association.
174	DE, DIN (Deutsches Institut fuer Normung) German standardization institute.
182	US, Standard Carrier Alpha Code (Motor) Organisation maintaining the SCAC lists and transportation operating in North America.
194	AU, AQIS (Australian Quarantine and Inspection Service) Australian Quarantine and Inspection Service.

Used Codes

200	GS1 Netherlands	
	Organisation responsible for GS1 System in the Netherlands.	
245	GS1 Denmark	
	Organisation responsible for GS1 System in Denmark.	
246	GS1 Germany	
	Organisation responsible for GS1 System in Germany.	
	GS1 Description:	
	German representative of International Article Numbering association (GS1).	
260	Ediel Nordic forum	
	A code to identify Ediel Nordic forum, which is an organization standardizing the use of EDI between the participants in the Nordic power market.	
281	GS1 Belgium & Luxembourg	
	Organisation responsible for GS1 System in Belgium & Luxembourg.	
286	SE, TCO (Tjänstemännes Central Organisation)	
	The Swedish Confederation of Professional Employees.	
294	GS1 Austria	
	Organisation responsible for the GS1 System in Austria.	
295	AU, Therapeutic Goods Administration	
	Austrialian administration responsible for the regulation of therapeutic goods in Australia.	
	EDIFACT	
297	IT, Ufficio IVA	
	Ufficio responsabile gestione partite IVA, Italy (Italian Institute issuing VAT registration numbers).	
	EDIFACT	
298	GS1 Spain	
	Organisation responsible for the GS1 System in Spain.	
316	GS1 Finland	
	Organisation responsible for the GS1 system in Finland.	
317	GS1 Brazil	
	Organisation responsible for the GS1 system in Brazil.	
324	GS1 Ireland	
	Organisation responsible for the GS1 system in Ireland.	
325	GS1 Russia	
	Organisation responsible for the GS1 system in Russia.	
326	GS1 Poland	
	Organisation responsible for the GS1 system in Poland.	
327	GS1 Estonia	
	Organisation responsible for the GS1 system in Estonia.	

Used Codes

376	PANTONE Color code controlling organisation	
400	FAO (Food and Agriculture Organisation) Food and Agriculture Organisation of the United Nations.	
403	Comite Europeen de Normalisation Comite Européen de Normalisation (CEN), European committee for standardisation. GS1 Note: Replaces GS1 Temporary Code CEN.	
404	Assigned by logistics service provider Codes assigned by a logistics service provider. GS1 Note: Replaces GS1 Temporary Code X6.	
CEN	Comite European de Normalisation (GS1 Temporary Code) Comite European de Normalisation. GS1 Note: Code marked for deletion. Use value 403 instead.	
PMS	Pantone Matching System (GS1 Temporary Code) Pantone Matching System.	
RAL	DE, Deutsches Institut fuer Guetesicherung und Kennzeichnung (GS1 Temporary Code) German Institute for Quality Assurance and Certification.	
X5	IT, Ufficio IVA (GS1 Temporary Code) Ufficio responsabile gestione partite IVA, Italy (Italian Institute issuing VAT registration numbers).	
X6	Assigned by logistics service provider (GS1 Temporary Code) Codes assigned by the logistics service provider. GS1 Note: Code marked for deletion. Use value 404 instead.	
ZZZ	Mutually defined A code assigned within a code list to be used on an interim basis and as defined among trading partners until a precise code can be assigned to the code list.	
3139	Contact function code Code specifying the function of a contact (e.g. department or person).	
PD	Purchasing contact Department/person responsible for issuing this purchase order.	
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

4183	Special condition code Code specifying a special condition.	
96	Promotional advertising A media press communication informing about a promotion.	
97	Promotional price Reduction in price for a specified period of time for promotional purposes.	
98	Promotional shelf display Product in promotion is displayed in a special shelf or display.	
130	Discontinued The item is no longer available.	
166	Include in continuous replenishment calculation An indication that a product or group of products are to be included in the continuous replenishment calculation.	
167	Remove from continuous replenishment calculation An indication that a product or group of products are to be removed from the continuous replenishment calculation.	
77E	Installation order conditions (GS1 Temporary Code) A code indicating order conditions related the installation for the first time, or complete restocking, of the entire range of a retail outlet.	
4347	Product identifier code qualifier Code qualifying the product identifier.	
1	Additional identification Information which specifies and qualifies product identifications.	
5	Product identification The item number is for product identification.	
5025	Monetary amount type code qualifier Code qualifying the type of monetary amount.	
1	VAT, 1st value First VAT value if, for the same rate of VAT, there are 1 to 3 different ways to set this value.	
5	Adjusted amount The amount specified is the adjusted amount.	
7	Agreed charge Charges which parties agreed upon.	
8	Allowance or charge amount [5422] Total amount of allowance or charge.	

Used Codes

9	Amount due/amount payable Amount to be paid.
11	Amount paid Amount that has been paid.
12	Amount remitted Amount which was remitted (see remittance advice).
13	Amount subject to total monetary discount The amount is subject to a total monetary discount.
21	Cash discount Cash discount given by the seller to the buyer. GS1 Description: Cash discount given by the seller to the buyer where payment is made in advance of receipt of goods.
22	Cash on delivery amount Amount to be collected by carrier upon delivery of goods. This amount represents approximately the value of the goods.
23	Charge amount The amount of money charged for the provision of a service or product.
25	Charge/allowance basis The amount specified is the basis for calculation of charges/allowance.
36	Converted amount The amount is converted from another currency.
38	Invoice item amount (5068) Total sum charged in respect of a single Invoice item in accordance with the terms of delivery.
39	Invoice total amount [5444] Total sum charged in respect of one or more Invoices in accordance with the terms of delivery.
40	Customs value (5032) Value declared for Customs purposes on those goods in a consignment which are subject to the same Customs procedure, and have the same tariff/statistical heading, country information and duty regime.
43	Declared total Customs value [5070] Total value declared for Customs purposes of all goods in a consignment, whether or not they are subject to the same Customs procedure, or have the same tariff/statistical heading, country information, and duty regime.
44	Declared value for carriage (5036) Value, declared by the shipper or his agent solely for the purpose of varying the carrier's level of liability from that provided in the contract of carriage, in case of loss or damage to goods or delayed delivery.

Used Codes

48	Deposit total
	The whole amount of money that one entrusts for safekeeping.
50	Disbursements
	Amount of disbursements to be collected by the carrier according to the order given by the shipper.
51	Disbursements fee
	Fee charged for the collection of disbursements.
52	Discount amount
	The amount specified is the discount amount.
53	Discount amount due
	The amount of discount that is due.
	GS1 Description:
	The amount due for a discount.
55	Duty amount
	The amount of duty.
	GS1 Description:
	The amount due for a duty.
56	Duty/tax/fee basis amount
	The amount specified is the basis for duty/tax or fee.
57	Equivalent amount
	This amount is equivalent to the amount to be transferred, but in another currency.
60	Final (posted) amount
	The amount posted to an account, finally, after charges/allowances.
64	Freight charge
	Amount to be paid for moving goods, by whatever means, from one place to another, inclusive discounts, allowances, rebates, adjustment factors and additional cost relating to freight costs (UN/ECE Recommendation no 23).
74	Amount to be paid in advance
	Amount which is to be paid before goods are delivered or the service is rendered.
75	Registered capital
	Registered amount of equity of a company.
77	Invoice amount
	[5068] Total sum charged in respect of a single Invoice in accordance with the terms of delivery.
79	Total line items amount
	The sum of all the line item amounts.
81	Loading and handling cost
	Cost incurred by loading and handling.

Used Codes

83	Lumpsum
	An agreed sum of money, which is paid in full at one time. This term is often used in connection with charter parties.
86	Message total monetary amount
	The total of all monetary amounts contained within the message.
97	Offer amount
	[5210] Total amount of an offer.
98	Original amount
	Original amount, without charges, allowances or adjustment.
103	Other deductible charges
	Other charges deducted from the total invoice value.
106	Packing cost
	Cost for packing concerning labour and/or material.
109	Payment discount amount
	Amount subject to payment discount.
113	Prepaid amount
	(5302) Amount which has been prepaid in advance.
119	Received amount
	The amount is what the bank received, and the one before charges/allowances.
124	Tax amount
	Tax imposed by government or other official authority related to the weight/ volume charge or valuation charge.
125	Taxable amount
	Amount on which a tax has to be applied.
	GS1 Description:
	The monetary amount liable to tax.
126	To collect
	Amount that has to be collected.
128	Total amount
	The amount specified is the total amount.
129	Total amount subject to payment discount
	Part of the invoice amount which is subject to payment discount.
130	Total charge due
	Total amount of charges payable to the carrier.
131	Total charges/allowances
	The amount specified is the total of all charges/allowances.
134	Total declared
	The total value of declared amounts.

Used Codes

138	Total monetary discount amount Total of monetary discount amounts.
139	Total payment amount A complete charge for goods or services rendered.
140	Total service charge The complete payment owed to one who has performed work for another.
142	Trade discount Discount given to any purchaser at a particular commercial level e.g. at wholesale or retail level.
143	Transfer amount The amount which has been transferred from buyer to the sellers bank.
144	Transport charges (Customs) (5292) Cost incurred by shipper in moving goods, by whatever means, from one place to another under the terms of the contract of carriage, see UN/ECE Recommendation No 23. Synonym: freight charges (Customs).
146	Unit price (5110) Reporting monetary amount is a "per unit" amount.
150	Value added tax [5490] Amount in national currency resulting from the application, at the appropriate rate, of value added tax (or similar tax) to the invoice amount subject to such tax.
157	Insurance value (5010) Value for which the goods are insured.
159	Licence (value deducted) Amount in the currency of the licence to be written off from the total licence value.
161	Duty, tax or fee amount Amount of duty, tax or fee.
165	Adjustment amount Amount being the balance of the amount to be adjusted and the adjusted amount.
176	Message total duty/tax/fee amount Total of all duty/tax/fee amounts.
177	Message total amount prepaid Total of all prepaid amounts within the message.
178	Exact amount Specific amount. GS1 Description: A specific monetary amount.

Used Codes

200	Minimum amount due	
	The minimum amount that must be paid on an amount now due for payment.	
201	Penalty amount	
	The penalty charge incurred if or because conditions are not met.	
	GS1 Description:	
	A value indicating a penalty amount.	
202	Interest amount	
	The amount of interest charged or paid on a debit or credit balance.	
203	Line item amount	
	Goods item total minus allowances plus charges for line item. See also Code 66.	
204	Allowance amount	
	The amount of an allowance.	
209	Agent commission amount	
	Amount which has to be paid to an agent.	
210	Credit note amount	
	Amount of a credit note.	
211	Debit note amount	
	Amount of a debit note.	
212	Documentary credit amount	
	Amount of the documentary credit.	
227	Deposit	
	Part of the amount of retention, not covered by guarantee of retention, and thus deducted from the amount paid to the contractor until release of retention.	
	GS1 Description:	
	The money paid as a guarantee in case one damages or loses something one is renting. This money is returned if no damage is caused.	
236	Amount subject to price adjustment	
	Amount which is used as the basis for price adjustment calculation.	
257	Amount subject to dispute	
	The amount that is being disputed.	
259	Total charges	
	Self-explanatory.	
	GS1 Description:	
	Total charges amount.	
260	Total allowances	
	Self-explanatory.	
262	Instalment amount	
	Amount paid or due for a single instalment of an instalment payment scheme.	

Used Codes

263	Outstanding amount Amount still remaining outstanding for payment.
265	Commission amount Amount of any commission.
271	Nominal salary The salary amount without special allowances or other cash benefits.
272	Taxable salary The salary amount which is taxable.
276	Annual salary Self-explanatory.
277	Total contributions amount Sum of individual contributions.
278	Voluntary contribution amount The amount is for a non-compulsory contribution.
286	Administration charge Charge made for an administration activity.
289	Subtotal amount Total amount of money that is part of a complete amount.
296	Total authorised deduction Total amount of authorised deductions.
304	Other charges Miscellaneous charges.
315	Opening balance (SWIFT Code) The amount of the opening balance.
343	Closing balance (SWIFT Code) The closing balance is the last balance for a reporting period.
344	Value date balance (SWIFT Code) This is the balance on value date.
345	Cost amount for providing the balance (SWIFT Code) Cost information for providing the statement.
346	Total credits (SWIFT Code) The total of all credit items reported.
347	Total debits (SWIFT Code) The total of all debit items reported.
348	Booked amount on the account (SWIFT Code) Booked amount on the account.

Used Codes

349	Pending amount to be booked on account (SWIFT Code)
	The amount which is pending booking on a financial account.
350	Damage repair cost
	Cost incurred by repair of the damage.
357	Interim opening balance (SWIFT Code)
	The opening balance of a consecutive statement.
358	Interim closing balance (SWIFT Code)
	The closing balance of a consecutive statement.
359	Balance to be confirmed for audit reasons
	Balance to be confirmed for audit reasons.
360	Accrued debit interest (SWIFT Code)
	Accrued debit interest.
361	Accrued credit interest (SWIFT Code)
	Accrued credit interest.
369	Goods and services tax
	Amount charged as tax on goods and services.
388	Total amount including Value Added Tax (VAT)
	The total monetary amount which includes the Value Added Tax (VAT).
396	Total price subsidy value
	The total value of all price subsidies.
397	Advertising amount
	Amount related to advertising.
400	Rebate amount
	The amount of a rebate.
401	Debt financing charge
	A charge amount related to the financing of a debt.
402	Total retail value
	The total retail value of all products.
462	Annual turnover
	The annual turnover.
496	Total returnable packages deposit amount
	Total deposit amount for returnable packages.
497	Goods and services total amount excluding returnable goods
	Total amount of goods and services excluding deposits for returnable goods.
503	Contract total amount
	Total value of a contract.

Used Codes

505	Rental amount
	The amount to be paid for the right to use a place, product or service.

506	Gross-progress payment amount
	Gross monetary amount paid or to be paid at intervals.

507	Net-progress payment amount
	Net monetary amount paid or to be paid at intervals.

508	Value of returned product
	Value of product returned by the customer.

509	Unit allowance amount
	The monetary amount of an allowance for each unit.

526	Volume discount
	A discount for reaching or exceeding an agreed volume.

527	Product range discount
	Discount for the purchase of a whole range of products.

528	Calculation basis excluding all taxes
	The amount used as the basis for calculation excludes all taxes.

529	Calculation basis which includes all taxes except VAT
	The amount, used as the basis for calculation, which includes all taxes except Value Added Tax (VAT).

542	Unloading and handling cost
	Cost incurred by unloading and handling.

544	Taxable amount - excluding payment discount amount
	Indication of the total taxable amount before deducting payment discount amount.

545	Must buy product in multi-buy promotions value
	The value of a product which must be bought in order to qualify for the multi-buy promotion. GS1 Note: Replaces GS1 Temporary Code 29E.

546	Additional voluntary contribution amount
	Additional voluntary contribution amount paid by the employee. GS1 Note: Replaces GS1 Temporary Code 33E.

547	Interest amount over employee's obligatory contribution
	Interest amount calculated over the employee's obligatory contribution. GS1 Note: Replaces GS1 Temporary Code 34E. EDIFACT code added, replacing GS1 code 34E

548	Prepaid amount related to the obligatory contribution
	Prepaid amount related to the employee's obligatory contribution. GS1 Note: Replaces GS1 Temporary Code 39E.

Used Codes

549	**Amount to be compensated between social security entities** Amount which needs to be compensated between social security entities. GS1 Note: Replaces GS1 Temporary Code 40E.
550	**Bank check amount** Amount to be paid by bank check.
10E	**Value of coins (GS1 Temporary Code)** The amount of change which is given by cigarette vending machines.
28E	**Financing allowance/charge (GS1 Temporary Code)** A charge or allowance related to the financing of a debt.
29E	**Multi-buy promotion value (GS1 Temporary Code)** A value of a product included in a multi-buy promotion which must be purchased in order to qualify for the multi-buy promotion. GS1 Note: Code marked for deletion. Use value 545 instead.
32E	**Exceptional situation amount (GS1 Temporary Code)** Amount of the exceptional situation that affects the normal contribution of the employee in a given period.
33E	**Additional voluntary contribution amount (GS1 Temporary Code)** Additional voluntary contribution amount paid by the employee. GS1 Note: Code marked for deletion. Use value 546 instead.
34E	**Interest amount over employee's obligatory contribution (GS1 Temporary Code)** Interest amount calculated over the employee's obligatory contribution (GS1 Temporary Code) GS1 Note: Code marked for deletion. Use value 547 instead.
35E	**Total returnable items deposit amount (GS1 Temporary Code)** Total deposit amount for returnable items.
39E	**Prepaid amount related to the obligatory contribution (GS1 Temporary Code)** Prepaid amount related to the employee's obligatory contribution. GS1 Note: Code marked for deletion. Use value 548 instead.
40E	**Amount to be compensated between social security entities (GS1 Temporary Code)** Amount which needs to be compensated between social security entities. GS1 Note: Code marked for deletion. Use value 549 instead.
41E	**Interest over solidarity fund (GS1 Temporary Code)** Interest to pay because contribution to solidarity fund was not paid on time.
42E	**Interest over employee additional contribution (GS1 Temporary Code)** Interest to pay because contribution to employee additional contribution was not paid on time.
X41	**Total returnable items rental fee amount (GS1 Temporary Code)** Total rental fee amount for returnable items.

Used Codes

X42	Rental fee (GS1 Temporary Code) The amount charged for the rental of an item.
XB5	Information amount (SWIFT Code) A monetary amount provided for information purposes.
XB6	Beneficiary's account number unknown (SWIFT Code) The account number of the beneficiary is unknown.

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

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.

Used Codes

5387	Price specification code Code identifying pricing specification.
AAB	Price includes tax Code specifying that the price is inclusive of tax.
AAC	Buyer suggested retail price The suggested retail price as suggested or determined by the party purchasing the goods.
AAE	Not subject to fluctuation Not subject to escalation or adjustment.
AAF	Subject to escalation Subject to increase or development by successive stages.
AAG	Subject to price adjustment Code specifying that the price is subject to adjustment.
AAK	New price A price valid from an effective date/time/period.
AAL	Old price A price valid prior to an effective date/time/period of a new price.
ABA	Individual buyer price A price which is available to an individual buyer as opposed to an institutional buyer.
ABB	Group buying price A price which is available to a buying group.
ABC	Group member buying price A special price given to a member of a buying group.
ABD	Pre-payment price A special price if pre-payment is made for the article ordered.
ABE	Retail price - excluding taxes Retail price not including any applicable taxes.
ABF	Suggested retail price - excluding taxes Suggested retail price not including any applicable taxes.
ABH	Statutory minimum retail price The legal minimum retail price. EDIFACT

Used Codes

ABM	Base price difference
	The difference in price against a base price.
	GS1 Description:
	The difference in price between the price of a base article in a Customer Specific Article (CSA) and the price of a component part of the CSA configuration.
ACA	Agreed minimum retail price
	The agreed minimum retail price for an article.
	GS1 Note: Replaces GS1 Temporary Code AMP.
ACB	Marked retail price
	The retail price of a product which has been marked on the products packaging.
	GS1 Note: Replaces GS1 Temporary Code MRP.
ALT	Alternate price
	A substitute cost.
AMP	Agreed minimum retail price (GS1 Temporary Code)
	The agreed minimum retail price for an article.
	GS1 Note: Code marked for deletion. Use value ACA instead.
AP	Advice price
	Code specifying an advice price.
BAP	Base article price (GS1 Temporary Code)
	The price of a base article in a Customer Specific Article.
CP	Current price
	Price at time of transaction, but subject to future change.
CU	Consumer unit
	Code specifying that the price is based on consumer unit.
DAP	Dealer adjusted price
	The necessary or desirable changes that the sales agency makes with respect to the value of the product.
DIS	Distributor price
	The cost associated with the agency that markets goods.
DPR	Discount price
	A reduction from the usual list value.
DR	Dealer price
	Code specifying a dealer price.
	GS1 Description:
	Price associated with the dealer of the product.
ES	Estimated price
	Code specifying an estimated price.
	GS1 Description:
	An estimated price of the product which will later be confirmed.

Used Codes

EUP	Expected unit price	The anticipated value of a single item.
GRP	Gross unit price	Unit price to which allowances and charges apply.
INV	Invoice price	Price per unit of quantity of a product as specified on an invoice.
LBL	Labelling price	Retail price of the buyer that should be printed by the producer on the article's label. The labelling price is not necessary the effective retail price.
LIU	List price (GS1 Temporary Code)	Regular list price (no promotions or special discounts applied).
MAX	Maximum order quantity price	The greatest amount of goods or services which one can buy to receive a certain value.
MIN	Minimum order quantity price	The least amount of goods or services that one can buy to receive a certain value.
MRP	Marked retail price (GS1 Temporary Code)	The retail price of a product which has been marked on the products packaging. GS1 Note: Code marked for deletion. Use value ACB instead.
NE	Not-to-exceed price	Code specifying a price that cannot be increased. GS1 Description: A price which is not to be exceeded.
NTP	Net unit price	Unit price to which no allowances and charges apply.
PPD	Prepaid freight charges	The cost of shipping is paid before the goods are shipped.
PPR	Provisional price	Price per unit of quantity of a product as provisionally agreed.
PRP	Promotional price	The value that is placed on an item that is being developed. The idea is to sell this product for less than one normally would, and make up for it by selling a larger quantity.
QTE	Quote price	Price per unit of quantity of a product as specified in a quote.
RTP	Retail price	Price per unit of quantity of a product to be used for retail.

Used Codes

SRP	Suggested retail price Price per unit of quantity of a product suggested for retail.
TU	Traded unit Code specifying a traded unit price.

6063	Quantity type code qualifier Code qualifying the type of quantity.
247	Additional promotion sales forecast quantity A forecast of additional quantity which will be sold during a period of promotional activity.
509	Sales forecast quantity A quantity of goods used for sales forecasting purposes. GS1 Note: Replaces GS1 Temporary Code 38E.

6343	Currency type code qualifier Code qualifying the type of currency.
1	Customs valuation currency The name or symbol of the monetary unit involved in the transaction for customs valuation.
3	Home currency The name or symbol of the local monetary unit.
4	Invoicing currency The name or symbol of the monetary unit used for calculation in an invoice.
5	Account currency The name or symbol of the monetary unit to be converted from.
8	Price list currency The name or symbol of the monetary unit used in a price list.
9	Order currency The name or symbol of the monetary unit used in an order.
10	Pricing currency The name or symbol of the monetary unit used for pricing purposes.
11	Payment currency The name or symbol of the monetary unit used for payment.
12	Quotation currency The name or symbol of the monetary unit used in a quotation.
13	Recipient local currency The name or symbol of the local monetary unit at recipient's location.

Used Codes

14	Supplier currency
	The name or symbol of the monetary unit normally used by the supplier.

15	Sender local currency
	The name or symbol of the local monetary unit at sender's location.

17	Charge calculation currency
	The currency in which the charges are calculated.

18	Tax currency
	The currency in which tax amounts are due or have been paid.
	EDIFACT

6345	Currency identification code
	Code specifying a monetary unit.
	Notes:
	1. Use ISO 4217 three alpha code.
AED	Dirham
AFN	Afghani
ALL	Lek
AMD	Dram
ANG	Netherlands Antillian Guilder
AOA	Kwanza
ARS	Argentine Peso
AUD	Australian Dollar
AWG	Aruban Florin
AZN	Azerbaijan Manat
BAM	Convertible Mark
BBD	Barbados Dollar
BDT	Taka
BGN	Bulgarian Lev
BHD	Bahraini Dinar
BIF	Burundi Franc
BMD	Bermudian Dollar (customarily: Bermuda Dollar)
BND	Brunei Dollar
BOB	Boliviano
BOV	Mvdol
BRL	Brazilian Real

Used Codes

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
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

Used Codes

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
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

Used Codes

LYD	Libyan Dinar
MAD	Morrocan Dirham
MDL	Moldovan Leu
MGA	Ariary
MKD	Denar
MMK	Kyat
MNT	Tugrik
MOP	Pataca
MRU	Ouguiya
MUR	Mauritius Rupee
MVR	Rufiyaa
MWK	Malawi Kwacha
MXN	Mexican Peso
MXV	Mexican Unidad de Inversion (UDI)
MYR	Malaysian Ringgit
MZN	Mozambique Metical
NAD	Namibia Dollar
NGN	Naira
NIO	Cordoba Oro
NOK	Norwegian Krone
NPR	Nepalese Rupee
NZD	New Zealand Dollar
OMR	Rial Omani
PAB	Balboa
PEN	Sol
PGK	Kina
PHP	Philippine Piso
PKR	Pakistan Rupee
PLN	Zloty
PYG	Guarani
QAR	Qatari Rial
RON	Romanian Leu This currency code is effective from 1 July 2005

Used Codes

RSD	Serbian Dinar
RUB	Russian Ruble
RWF	Rwanda Franc
SAR	Saudi Riyal
SBD	Solomon Islands Dollar
SCR	Seychelles Rupee
SDG	Sudanese Pound
SEK	Swedish Krona
SGD	Singapore Dollar
SHP	St. Helena Pound
SLL	Leone
SOS	Somali Shilling
SRD	Suriname Dollar
SSP	South Sudanese Pound
STN	Dobra
SVC	El Salvador Colon
SYP	Syrian Pound
SZL	Lilangeni
THB	Baht
TJS	Somoni
TMT	Turkmenistan New Manat
TND	Tunisian Dinar
TOP	Pa'anga
TRY	Turkish Lira
TTD	Trinidad and Tobago Dollar
TWD	New Taiwan Dollar
TZS	Tanzanian Shilling
UAH	Hryvnia
UGX	Uganda Shilling
USD	US Dollar
USN	US Dollar (Next day)
UYI	Uruguayo Peso en Unidades
UYU	Peso Uruguayo

Used Codes

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
XDR	SDR
XOF	CFA Franc
XPD	Palladium
XPF	CFP Franc
XPT	Platinum
XSU	Sucre
XTS	Codes specifically reserved for testing purposes
XUA	ADB Unit of Account
XXX	The codes assigned for transactions where no currency is involved
YER	Yemeni Rial
ZAR	Rand
ZMW	Zambian Kwacha
ZWL	Zimbabwe Dollar (effective 1 February 2009)

6347	Currency usage code qualifier Code qualifying the usage of a currency.
2	Reference currency The currency applicable to amounts stated. It may have to be converted.

Used Codes

3	Target currency
	The currency which should be used to the target destination of the transaction.

6411	Measurement unit code
	Code specifying the unit of measurement.
	Notes:
	| 1. Recommend use UN/ECE Recommendation 20, Common code.

001	Barrel (205 litres, 45 gallons) (GS1 Temporary Code)
	A unit of liquids equivalent to 205 litres or 45 gallons.

23	gram per cubic centimetre
	GS1 Description:
	g/cm3 as a unit of measure for the density of gas. This is necessary for dangerous substance articles for determination of the quantities that can be stored together on the shelf.

25	gram per square centimetre
	GS1 Description:
	A measure of weight in terms of gram per square centimetre.

28	kilogram per square metre
	GS1 Description:
	Unit of measure expressed in kilogram per square metre.

37	ounce per square foot

59	part per million

64	Pound per square inch, gauge
	A unit of measure expressed in pound per square inch

2N	decibel

2X	metre per minute
	GS1 Description:
	A measure of speed in terms of metres per minute.

4K	milliampere

4L	megabyte
	GS1 Description:
	A unit of computer memory equal to 1.048.576 (i.e. 2 power 20) bytes.

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.

Used Codes

A99	Bit
	A unit of information equal to one binary digit.

ACR	acre
	GS1 Description:
	Acre (4840 yd2)

AD	byte
	GS1 Description:
	A unit of information stored in a computer, equal to eight bits.

AMH	ampere hour
	GS1 Description:
	Ampere-hour (3,6kC)

AMP	ampere

AMT	amount

ANN	year
	GS1 Description:
	The expression of a year as a measure unit.

APZ	Troy ounce or apothecary ounce
	EDIFACT

ASM	alcoholic strength by mass
	GS1 Description:
	Alcoholic strength expressed by mass.

ASU	alcoholic strength by volume
	GS1 Description:
	Alcoholic strength expressed by volume.

AV	capsule
	GS1 Description:
	Encaspuled dosage form for pharmaceuticals.

B13	Joule per square metre
	A unit of measure of heat energy expressed in joule per square metre.

B17	Credit
	A unit of count defining the number of entries made to the credit side of an account.

BAR	bar
	GS1 Description:
	A unit of measure equal to 106 dines per square centimeter.

BTU	British thermal unit
	GS1 Description:
	British thermal unit (1,055 kilojoules)

C0	call
	GS1 Description:
	Unit of measure for telephone calls. Code value is C0 (C Zero).

Used Codes

C60	ohm centimetre GS1 Description: Unit of measure expressed in Ohm centimetre.
C79	Kilovolt Ampere Hour A unit of accumulated energy of 1000 volt amperes over a period of one hour. EDIFACT
CDL	candela GS1 Description: Unit of measure of light intensity.
CEL	degree celsius
CF2	Colony forming unit per gram (GS1 Temporary Code) Colony forming units per gram is a unit of measure for micro-organisms, such as bacteria, in a food item. Micro-organisms form colonies that are be counted under determined conditions
CLT	centilitre GS1 Description: A unit of volume equal to one hundreth of a liter.
CMK	square centimetre
CMQ	cubic centimetre GS1 Description: A system of units for the measurement of volume based on the cubic centimetre.
CMT	centimetre
D19	Square metre kelvin per watt Unit of measure of thermal insulance expressed in square metre kelvin per watt.
D21	square metre per kilogram GS1 Description: Unit of measure expressed in square metre per kilogram.
D32	Terawatt hour A unit of measure expressed in terawatt hour
D5	Kilogram per square centimetre A unit of measure expressed in kilogram per square centimetre
D55	Watt per square metre kelvin Unit of measure of thermal conductance expressed in watt per square metre kelvin.
D68	Number of Words A unit of count defining the number of words. EDIFACT
DAY	day GS1 Description: The expression of a day as a measure unit.

Used Codes

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

Used Codes

E39	Dots per inch
	A unit of information defining the number of dots per linear inch as a measure of the resolution or sharpness of an image.
	GS1 Description:
	synonym: pixels per inch.
EA	each
EV	envelope
	GS1 Description:
	A unit of measure pertaining to the number of envelopes.
FAH	degree Fahrenheit
FOT	foot
	GS1 Description:
	Foot (0,3048 m)
FP	Pound per square foot
	A unit of measure expressed in pound per square foot
FTK	Square foot
	A unit of measure expressed in square foot
FTQ	cubic foot
GL	gram per litre
GLI	gallon (UK)
	GS1 Description:
	Gallon (4,546092 dm3)
GM	gram per square metre
	GS1 Description:
	Unit of measure of grams per square metre.
GRM	gram
GRO	gross
	GS1 Description:
	A unit of measure of 12 dozens.
GV	gigajoule
GWH	gigawatt hour
	GS1 Description:
	Gigawatt-hour (1 million kW/h)
H87	Piece
	A unit of count defining the number of pieces (piece: a single item, article or exemplar).
	EDIFACT
HLT	hectolitre
HMT	hectometre
	A unit of linear measure equal to 10 E2 metres.

Used Codes

HTZ	hertz GS1 Description: One cycle per second.	
HUR	hour	
INH	inch GS1 Description: Inch (25,4 mm)	
INK	Square inch A unit of measure expressed in square inch	
JM	Megajoule per cubic metre EDIFACT	
JOU	joule	
K51	Kilocalorie (mean) EDIFACT	
KB	kilocharacter	
KBA	kilobar	
KEL	kelvin	
KGM	kilogram	
KHZ	kilohertz	
KJO	kilojoule	
KL	kilogram per metre GS1 Description: A measure of weight in terms of kilogram per metre.	
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	

Used Codes

L2	litre per minute GS1 Description: Unit of measure expressed in litre per minute.	
LBR	Pound EDIFACT	
LD	Litre per day A unit of measure defining the number of litres per day.	
LNE	Printed line count (GS1 Temporary Code) The indication of the count of printed lines included on a paper communication (e.g. telegram) for invoicing purposes.	
LTR	litre GS1 Description: Litre (1 dm3)	
LUX	lux GS1 Description: Unit of measure of illumination (it corresponds to the illumination of a surface which normally and uniformly receives a light flow of 1 lumen per square meter).	
M4	Monetary value A unit of measure expressed as a monetary amount. EDIFACT	
MAL	mega litre	
MAW	megawatt	
MC	microgram One millionth of a gram.	
MCU	millicurie GS1 Description: Unit of measure for radioactivity.	
MGM	milligram	
MHZ	megahertz	
MIN	minute	
MLT	millilitre	
MMK	square millimetre GS1 Description: A unit to measure a surface equal to one millionth of a quadrate.	
MMQ	cubic millimetre GS1 Description: A unit of measure expressed in cubic milimetres.	
MMT	millimetre	
MON	month GS1 Description: The expression of a month as a measure unit.	

Used Codes

MPA	megapascal GS1 Description: A unit of measure expressed in Megapascal.
MQH	Cubic metre per hour A unit of measure defining the number of cubic metres per hour.
MTK	square metre
MTQ	cubic metre
MTR	metre
MTS	Metre per second A unit of speed expressed in metres per second.
MWH	megawatt hour (1000 kW.h)
NAR	number of articles
NEW	newton GS1 Description: The SI unit of force, equal to the force that would give a mass of one kilogram an acceleration of one metre per second.
NIU	number of international units A unit of count defining the number of international units.
NRL	number of rolls
ONZ	ounce GS1 Description: Ounce GB, US (28,349523 g)
OZA	fluid ounce (US) GS1 Description: Fluid ounce US (29,5735 cm3)
OZI	fluid ounce (UK) GS1 Description: Fluid ounce UK (28,413 cm3)
P1	percent GS1 Description: This code is used to indicate measurements in terms of percentages, e.g. the relative humidity (code RA in data element 6313) is 52%.
PA	packet
PAL	pascal GS1 Description: The SI unit of pressure, equal to one Newton per square metre.
PCE	Piece (GS1 Temporary Code) GS1 Note: Old code value. Use value H87 instead.
PF	pallet (lift) GS1 Description: A number of articles expressed in terms of pallets.

Used Codes

PR	pair GS1 Description: Two articles which belong together but are not necessarily identical.
PTI	pint (UK) GS1 Description: Pint UK (0,568262 dm3)
PTN	Portion (GS1 Temporary Code) The identification of the number of portions (doses in medical terms) into which a complete product may be broken into for serving purposes, e.g. a pie with 6 portions, a liquid medicine with 20 doses.
QAN	quarter (of a year)
QTI	quart (UK) GS1 Description: Quart UK (1,1136523 dm3)
RJH	Decanewton (GS1 Temporary Code) A unit of force equal to 10 Newton.
RPM	revolutions per minute
RTO	Ratio (GS1 Temporary Code) The measured value is a ratio.
SEC	second
SMI	Mile (statute mile) A unit of measure expressed in mile
ST	sheet
TNE	tonne (metric ton) GS1 Description: Metric ton (1000kg)
U2	tablet A unit of count defining the number of tablets (tablet: a small flat or compressed solid object). GS1 Description: Dosage form for pharmaceuticals, pressed or compacted from a powder into a solid dose.
UI	Unit of activity, predefined (GS1 Temporary Code) A measure pertaining to a predefined activity.
VI	vial GS1 Description: Small glass container. E.g. for a liquid medicine or perfume.
VLT	volt
WHR	watt hour
WTT	watt

Used Codes

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.

7143	Item type identification code Coded identification of an item type.
IN	Buyer's item number The item number has been allocated by the buyer.
PV	Promotional variant number The item number is a promotional variant number. GS1 Description: Number supplementing the identification code of a product and identifying that product as a variant of the standard product. To be used when the variation is not sufficiently significant to justify a change fo the main identification code of the product.
SA	Supplier's article number Number assigned to an article by the supplier of that article.
SRV	GS1 Global Trade Item Number A unique number, up to 14-digits, assigned according to the numbering structure of the GS1 system. 'GS1' stands for the 'Global Standards One'.

9213	Duty regime type code Code specifying a type of duty regime.
1	Origin subject to EC/EFTA preference Self explanatory.
2	Origin subject to other preference agreement Self explanatory.
3	No preference origin Origin of the product is not subject to any preference.
8	Excluded origin Origin of the product is excluded.
9	Imposed origin Origin of the product is imposed.

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+ME000001+SLSFCT:D:01B:UN:EAN006'
```
The reference number of the SLSFCT message is ME000001.

```
BGM+734::9+87441+9'
```
The document number is 87441.

```
DTM+137:20181001:102'
```
The message was created on 01st October 2018

```
DTM+194:20181201:102'
```
01st December 2018 is the start date of the forecasting period.

```
DTM+206:20181204:102'
```
04th December 2018 is the end date of the forecasting period.

```
DTM+273:2018080120180830:718'
```
The forecasting period is 01.08.2018 to 30.08.2018.

```
NAD+SU+4089876511111::9'
```
The supplier is identified by GLN 40898765111111.

```
NAD+BY+4071615111110::9+ABC123:X:X:X:X'
```
The buyer/message sender is identified by GLN 4071615111110.

```
NAD+FR+4089876511111::9+ABC123:X:X:X:X'
```
The message sender is identified by GLN 4089876511111.

```
NAD+MR+4012345567812::9'
```
The message receiver is identified by GLN 4012345567812.

```
NAD+CO+401234513455::9'
```
The corpoate office is identified by GLN 401234513455.

```
CTA+PD+:R.Waldorf'
```
Purchasing contact person is Mr. Waldorf.

```
RFF+IT:1515-234-4'
```
The internal customer number of the sender is 1515-234-4 in the receivers system.

```
RFF+GN:HRB-471111'
```
German statements on business letters: HRB-471111

```
RFF+AXO:AT-N-01-BIO'
```
The message contains only BIO products. All of them are certified by the control agency AT-N-01-BIO, as long as no other information is given at line level.

```
CUX+2:EUR:4+3:USD:4+0.90243'
```
The basic currency is EURO.

```
LOC+162+5099104000221::9'
```
The outlet is identified by GLN 5099104000221.

```
DTM+273:2019120120191204:718'
```
The forecast period is 01.12.2019 to 04.12.2019.

Example

`LIN+1++4056786542381:SRV'`

 The product for that sales are being forecasted is identified by GTIN 4056786542381.

`PIA+5+ABC5343:SA::91'`

 Only if LIN does not provide GTIN: Articleidentification in PIA

`PIA+1+4056786542381:PV::9'`

 The product identified with GTIN 4056786542381 is a promotional variant.

`PIA+1+4545-54-44:IN::92'`

 The buyers article number is 4545-54-44.

`PIA+1+2354-2:SA::91'`

 The suppliers article number is 2354-2.

`RFF+PD:12-1222-3'`

 The promotion deal number is 12-1222-3.

`RFF+AXO:AT-N-01-BIO'`

 The article is a BIO product. It is certified by the control agency AT-N-01-BIO. The indication overwrites information of the heading section.

`ALI+++166'`

 The article is added to the CRP process.

`ALI+++77E'`

 The article is excluded from the range of goods.

`ALI+++97'`

 In comparison to the week before the price is reduced by 5% in minimum.

`MOA+203:134.5'`

 The line amount is 134.50.

`PRI+AAE:12.45::RTP:1:KGM'`

 The retail price is 12.45.

`QTY+509:12.3:KGM'`

 The current forecasted quantity is 12.3 kg.

`QTY+247:12.3:KGM'`

 The forecasted promotion quantity is 12.3 kg.

`UNT+33+ME000001'`

 The message contains 30 segments.

`UNZ+1+4711'`

 The transmission file contains 1 message.