# editions of GS1 Germany for the Healtcare Sector

### **Version 1.1**

# Order response (ORDRSP)

# EANCOM® 2002 Syntax 3

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#### **Introduction**

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

The basis of this elaboration is the international standard EANCOM® 2002. The message type ORDRSP 010 is used to transmit relevant data. GEFEG.FX (Gefeg mbH, Berlin) was used as the documentation tool.

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

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#### Important note:

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

This brochure offers different ways to start:

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

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

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

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

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

"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" opens the PDF documentation for the corresponding message.

The following conventions apply to this brochure:

#### **Introduction**

Message structure

Heading section

Specification of buyer an supplier, message date and number.

Detail section

Specification of SSCC to identify shipments and quantity.

Summary section

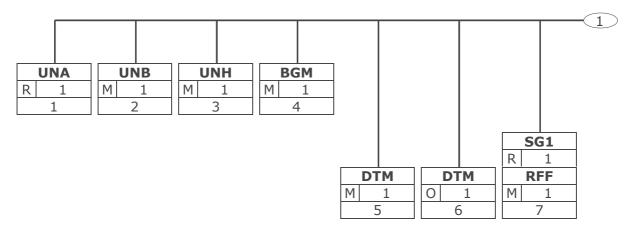
Specification of totals of the message.

<b>Business Term</b>	EA	NCOM-	Segment	Da	ta Element
	SegNo.	Segment	: SG	DEG	DE
Acknowledgement request		UNB			0031
Address for reverse routing	2	UNB		S002	8000
Application reference	2	UNB			0026
Buyer's acticle number	29	PIA	SG26#2	C212	7140
Buyers article number	42	PIA	SG26#5	C212	7140
Buyers article number	48	PIA	SG26#6	C212	7140
Buyers order number	7	RFF	SG1#1	C506	1154
Buyers order number	23	RFF	SG26#1\SG31# 2	C506	1154
Case number	22	RFF	SG26#1\SG31# 1	C506	1156
Character set	2	UNB		S001	0001
Component data element separator	1	UNA			UNA1
Confirmation of order	4	BGM		C002	1001
Contact person or department	11	CTA	SG3#2\SG6#1	C056	3413
Contact person or department receiver of goods/services	14	СТА	SG3#4\SG6#1	C056	3413
Country of receiver, coded	13	NAD	SG3#4		3207
Country of the buyer/invoicee, coded	10	NAD	SG3#2		3207
Country of the buyer/invoicee, coded	12	NAD	SG3#3		3207
Country of the Supplier, coded	9	NAD	SG3#1		3207
Currency code	15	CUX	SG8#1	C504	6345
Data element separator	1	UNA			UNA2
Decimal notation	1	UNA			UNA3
Delivery date, confirmed	6	DTM		C507	2380
Delivery date, confirmed	19	DTM	SG26#1	C507	2380
Delivery quantity	18	QTY	SG26#1	C186	6060
Delivery quantity	31	QTY	SG26#2	C186	6060
Delivery quantity	36	QTY	SG26#3	C186	6060
Delivery quantity	40	QTY	SG26#4	C186	6060
Delivery quantity	44	QTY	SG26#5	C186	6060
Delivery quantity		QTY	SG26#6	C186	6060
Detail and Summary section separation		UNS			0081
EANCOM	2	UNB			0032
End of the transmission file		UNZ			0036
File creation date		UNB		S004	0017
File creation time		UNB		S004	0019
GLN of the receiver of goods/ services		NAD	SG3#4	C082	3039
GTIN	16	LIN	SG26#1	C212	7140
GTIN		LIN	SG26#2	C212	7140
HIBC		PIA	SG26#2	C212	7140
HIBC number		PIA	SG26#6	C212	7140
Identification of buyer/invoicee		NAD	SG3#2	C082	3039

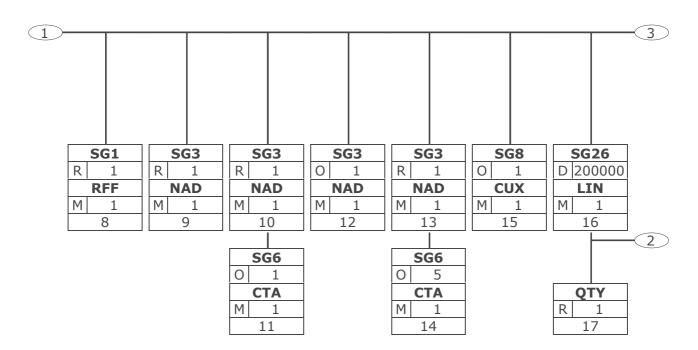
<b>Business Term</b>	EA	NCOM	I-Segment	Da	ita Element
	SegNo.			DEG	DE
Identification of invoicee	12	NAD	SG3#3	C082	3039
Identification Supplier	9	NAD	SG3#1	C082	3039
Indentification of the receiver of	2	UNB		S003	0010
the transmission file					
Indentification of the sender of	2	UNB		S002	0004
the transmission file					
Interchange control reference, beginnig	2	UNB			0020
Interchange control reference,	55	UNZ			0020
end					
Line item amount		MOA	SG26#2	C516	5004
Line item number		LIN	SG26#1		1082
Line item number		LIN	SG26#2		1082
Line item number		LIN	SG26#3		1082
Line item number		LIN	SG26#4		1082
Line item number		LIN	SG26#5		1082
Line item number		LIN	SG26#6		1082
Message reference number	3	UNH			0062
Name 1 of the buyer/invoicee	10	NAD	SG3#2	C080	3036
Name 1 of the buyer/invoicee	12	NAD	SG3#3	C080	3036
Name 1 of the receiver	13	NAD	SG3#4	C080	3036
Name 1 of the Supplier	9	NAD	SG3#1	C080	3036
Name 2 of the buyer/invoicee	10	NAD	SG3#2	C080	3036
Name 2 of the buyer/invoicee	12	NAD	SG3#3	C080	3036
Name 2 of the receiver	13	NAD	SG3#4	C080	3036
Name 2 of the Supplier	9	NAD	SG3#1	C080	3036
Name 3 of the buyer/invoicee	10	NAD	SG3#2	C080	3036
Name 3 of the buyer/invoicee	12	NAD	SG3#3	C080	3036
Name 3 of the receiver	13	NAD	SG3#4	C080	3036
Name 3 of the Supplier	9	NAD	SG3#1	C080	3036
Name 4 of the buyer/invoicee	10	NAD	SG3#2	C080	3036
Name 4 of the Supplier	9	NAD	SG3#1	C080	3036
Name 5 of the buyer/invoicee	10	NAD	SG3#2	C080	3036
Name 5 of the Supplier	9	NAD	SG3#1	C080	3036
Number of messages or	55	UNZ			0036
message groups					
Order confirmation date (time)	5	DTM		C507	2380
Order number	4	BGM		C106	1004
ORDRSP total line items amount	53	MOA		C516	5004
Password interchange	2	UNB		S005	0022
Patient ID (Line)	22	RFF	SG26#1\SG31# 1	C506	1154
Pharma Zentral Nummer (central allocated article number for pharma products)	26	PIA	SG26#2	C212	7140
Pharmazentralnummer PZN (central allocated article number for pharma products)	34	PIA	SG26#3	C212	7140

Business Term	EA	NCOM-	Segment	Da	ta Element
		Segment		DEG	DE
Pharmazentralnummer PZN (central allocated article number for pharma products)		PIA	SG26#6	C212	7140
Place of receiver - name of a city (town, village) for adressing purposes.	13	NAD	SG3#4		3164
Place of the buyer/invoicee - name of a city (town, village) for adressing purposes.	10	NAD	SG3#2		3164
Place of the buyer/invoicee - name of a city (town, village) for adressing purposes.	12	NAD	SG3#3		3164
Place of the Supplier - name of a city (town, village) for adressing purposes.	9	NAD	SG3#1		3164
Postcode of receiver	13	NAD	SG3#4		3251
Postcode of the buyer/invoicee	10	NAD	SG3#2		3251
Postcode of the buyer/invoicee	12	NAD	SG3#3		3251
Postcode of the Supplier	9	NAD	SG3#1		3251
Quantity	17	QTY	SG26#1	C186	6060
Quantity	30	QTY	SG26#2	C186	6060
Quantity	35	QTY	SG26#3	C186	6060
Quantity		QTY	SG26#4	C186	6060
Quantity		QTY	SG26#5	C186	6060
Quantity		QTY	SG26#6	C186	6060
Quantity difference		QVR	SG26#1	C279	6064
Quantity difference		QVR	SG26#1		4221
Release character		UNA			UNA4
Reserved for future use		UNA			UNA5
Routing address	1	UNB		S003	0014
Segment terminator	1	UNA			UNA6
Single price per unit		PRI	SG26#1\SG30# 1	C509	5118
Street and number of receiver	13	NAD	SG3#4	C059	3042
Street and number of the buyer/invoicee		NAD	SG3#3	C059	3042
Street1 and number of the buyer/invoicee		NAD	SG3#2	C059	3042
Street1 and number of the Supplier		NAD	SG3#1	C059	3042
Street2 and number of the buyer/invoicee		NAD	SG3#2	C059	3042
Street2 and number of the Supplier		NAD	SG3#1	C059	3042
Street3 and number of the buyer/invoicee		NAD	SG3#2	C059	3042
Street3 and number of the Supplier	9	NAD	SG3#1	C059	3042

<b>Business Term</b>	EA	NCOM-S	Segment	Da	ta Element
	SegNo.	Segment	SG	DEG	DE
Street4 and number of the	10	NAD	SG3#2	C059	3042
buyer/invoicee					
Street4 and number of the	9	NAD	SG3#1	C059	3042
Supplier					
Supplier's acticle number	27		SG26#2	C212	7140
Suppliers article number	38	PIA	SG26#4	C212	7140
Suppliers article number	47	PIA	SG26#6	C212	7140
Suppliers order number	8	RFF	SG1#2	C506	1154
Suppliers order number	24	RFF	SG26#1\SG31#	C506	1154
			3		
Syntax version	2	UNB		S001	0002
Test indicator	2	UNB			0035
Total number of segments	54	UNT			0074
Unit of measurement	17	QTY	SG26#1	C186	6411
Unit of measurement	18	QTY	SG26#1	C186	6411
Unit of measurement	30	QTY	SG26#2	C186	6411
Unit of measurement	31	QTY	SG26#2	C186	6411
Unit of measurement	35	QTY	SG26#3	C186	6411
Unit of measurement	36	QTY	SG26#3	C186	6411
Unit of measurement	39	QTY	SG26#4	C186	6411
Unit of measurement	40	QTY	SG26#4	C186	6411
Unit of measurement	43	QTY	SG26#5	C186	6411
Unit of measurement	44	QTY	SG26#5	C186	6411
Unit of measurement	50	QTY	SG26#6	C186	6411
Unit of measurement	51	QTY	SG26#6	C186	6411



	Tag	
St	MaxOcc	St =



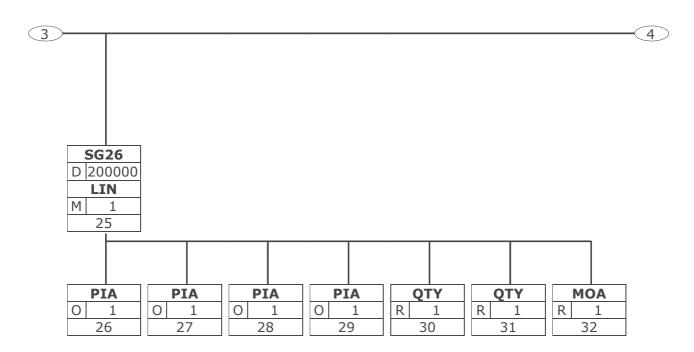
	Tag	Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory,

2							
				SG30	SG31	SG31	SG31
				0 1	0 1	0 1	0 1
	QTY	DTM	QVR	PRI	RFF	RFF	RFF
	R 1	O 1	D 1	M 1	M 1	M 1	M 1
	18	19	20	21	22	23	24

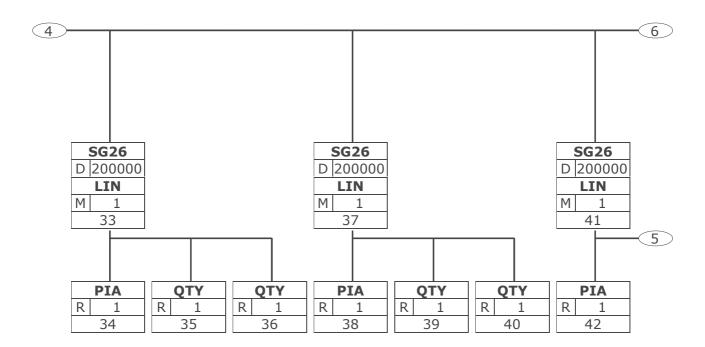
	Tag	Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory,

St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)

MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

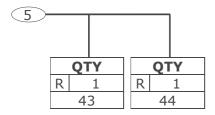


Tag			
St	MaxOcc	9	



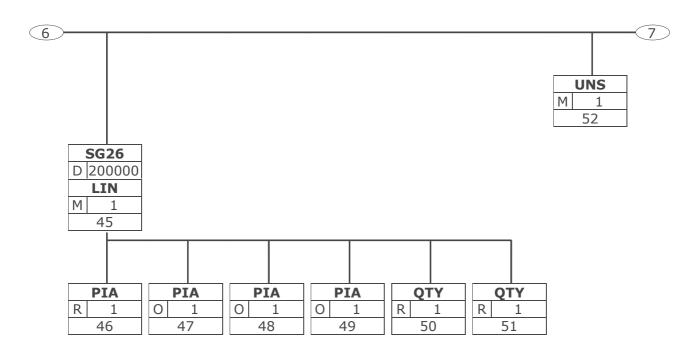
	Tag	Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory,

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

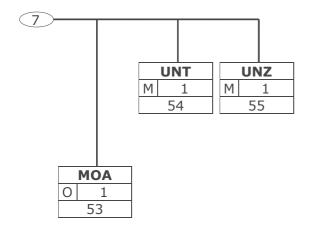


Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory,

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



	Tag	ľ
St	MaxOcc	



	Tag	Tag =
St	MaxOcc	St = St

#### **Message Structure**

_	Seg.	No.	Status	Max Occ	Segment
	UNA	1	R	1	Used character set
	UNB	2	M	1	Beginning of transmission file
		Section		_	
	UNH			1	Paginning of massage
	BGM	3 4	M M	1 1	Beginning of message
	DTM	5			Order data (time)
	DTM DTM	6	M	1	Order date (time) Delivery date, confirmed
	SG1	O	O R	1 1	RFF
	RFF	7	M	1	
	SG1	/	R	1	Buyers order number RFF
	RFF	8	M	1	
	SG3	0	l™ R	1	Suppliers order number
	NAD	9	M		NAD Supplier identification
	NAD SG3	9	R	1	Supplier identification NAD-SG6
		10			
	NAD	10	M	1	Identification of buyer/invoicee
	SG6	11	O	1	CTA
	LCTA	11	M	1	Contact person or department
	SG3	12	O	1	NAD
	L—NAD	12	М	1	Identification of invoicee NAD-SG6
	SG3	12	R	1	
	NAD	13	M	1 5	GLN of the receiver of goods/services
	SG6 CTA	14	O		CTA Contact person or department
	SG8	14	M	1	Contact person or department
	CUX	15	O M	1	CUX
				y Identifica	Currency code
		i Section	-	_	
	SG26		D	200000	Detail section, Primary     Identification GTIN
	LIN	16	М	1	GTIN article number
	QTY	17	R	1	Quantity
	QTY	18	R	1	Delivery quantity
	DTM	19	0	1	Delivery date, confirmed
	QVR	20	D	1	Quantity difference
	SG30	20	Ö	1	PRI
	PRI	21	M	1	Single price per invoiced unit
	SG31		0	1	RFF
	RFF	22	M	1	Case number
	SG31		0	1	RFF
	RFF	23	M	1	Buyers order number
	SG31		0	1	RFF
	RFF	24	M	1	Suppliers order number
				v Identifica	ation GTIN, additionally: PZN, Suppliers +
			umber, I		, , ,
	SG26		D	200000	2. Detail section, Primary
					Identification GTIN, additionally:
					PZN, Suppliers + Buyers Article
					Number, HIBC
	LIN	25	M	1	GTIN article number
	DT A	26	_	4	DI 7 I IN

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

26

27

Ο

1

1

PIA

PIA

Pharma Zentral Nummer

Suppliers article number

### **Message Structure**

Seg.	No.	Status	Max Occ	Segment
PIA	28	0	1	HIBC (Health Industry Bar Code)
PIA	29	0	1	Buyers article number
QTY	30	R	1	Quantity
QTY	31	R	1	Delivery quantity
_MOA	32	R	1	Line item amount
3. Detail	section,	Primary	/ Identifica	ation PZN
_SG26		D	200000	3. Detail section, Primary
LIN	33	M	1	Identification PZN Line number
PIA	34	R	1	Pharmazentralnummer PZN (central
IIA	54	IX.	1	allocated article number for pharma products)
QTY	35	R	1	Quantity
_QTY	36	R	1	Delivery quantity
-		Primary	/ Indentific	cation Suppliers Article Number
_SG26		D	200000	4. Detail section, Primary
				Indentification Suppliers Article
				Number
LIN	37	M	1	Line number
PIA	38	R	1	Suppliers article number
QTY	39	R	1	Quantity
_QTY	40	R	1	Delivery quantity ation Buyers Article Number
	section,			-
_SG26		D	200000	5. Detail section, Primary Identification Buyers Article Number
LIN	41	M	1	Line number
PIA	42	R	1	Buyers article number
QTY	43	R	1	Quantity
_QTY	44	R	1	Delivery quantity
			/ Identifica	ntion PZN, additionally: Suppliers + Buyers
Article N	umber, I	HIBC		
_SG26		D	200000	6. Detail section, Primary
				Identification PZN, additionally:
				Suppliers + Buyers Article Number, HIBC
LIN	45	M	1	Line number
PIA	46	R	1	Pharmazentralnummer PZN (central
				allocated article number for pharma products)
PIA	47	0	1	Suppliers article number
PIA	48	0	1	Buyers article number
PIA	49	0	1	HIBC (Health Industry Bar Code)
QTY	50	R	1	Quantity
_QTY	51	R	1	Delivery quantity
Summary	-			
UNS	52	M	1	Section control
MOA	53	0	1	ORDRSP total line items amount
UNT	54	M	1	End of message
UNZ	55	M	1	End of the transmission file

 $\label{eq:max_def} \begin{aligned} &\text{Max. Occ.} = \text{Maximum occurrence of the segment/group, Status: } &\text{M=Mandatory, C=Conditional, } \\ &\text{R=Required, O=Optional, A=Advised, D=Dependent} \end{aligned}$ 

	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	М		Default value: ":"
Data element separator	UNA2	Data element separator	an1	М		Default value: "+"
Decimal notation	UNA3	Decimal notation	an1	Μ		Default value: "."
Release character	UNA4	Release indicator	an1	М		Default value: "?"
Reserved for future use	UNA5	Reserved for future use	an1	М		(Default value: space )
Segment terminator	UNA6	Segment terminator	an1	М		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.

No. Seg St Max	k. Occ.						
2 <b>UNB</b> M 1	1	Interchange header					
To start, identify a	To start, identify and specify an interchange.						
Business Term	DE	EDIFACT	Format	St	*	Description	
	S001	Syntax identifier		М			
Character set	0001	Syntax identifier	a4	М		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	М	*	3 Version 3	
	S002	Interchange sender		М			
Indentification of the sender of the transmission file	0004	Sender identification	an35	М		= Global Location Number (GLN)	
	0007	Partner identification code qualifier	an4	R	*	14 GS1	
Address for reverse routing	0008	Address for reverse routing	an14	0		See note	
	S003	Interchange recipient		М			
Indentification of the receiver of the transmission file	0010	Recipient identification	an35	М		= Global Location Number (GLN)	
	0007	Partner identification code qualifier	an4	R	*	14 GS1	
Routing address	0014	Routing address	an14	0		See note	
	S004	Date/time of preparation		М			
File creation date	0017	Date of preparation	n6	М		= Dateformat JJMMTT	
File creation time	0019	Time of preparation	n4	М		= Timeformat HHMM	
Interchange control reference, beginnig	0020	Interchange control reference	an14	М		= Unique senders reference	
	S005	Recipient's reference, password		0			
Password interchange	0022	Recipient's reference/ password	an14	М			
	0025	Recipient's reference/ password qualifier	an2	0	*	AA Reference BB Password	
Application reference	0026	Application reference	an14	0		Message type if the transmission fole contains only one message type	
	0029	Processing priority code	a1	0	*	A Highest priority	
Acknowledgement request	0031	Acknowledgement request	n1	0			
EANCOM	0032	Communications agreement ID	an35	R		= EANCOM EDIFACT subset identification (see note)	
Test indicator	0035	Test indicator	n1	0	*	1 Interchange is a test	

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

Segmentstatus: Mandatory

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

Note DE 0020:

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

Note DE 0032:

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

Example:UNB+UNOC:3+4012345000009:14:4012345000018+4000004000002:14:4000004000099+101013:10 43+4711+REF:AA++++EANCOM+1'

The EANCOM file 4711 dated 13.10.2016, 10 h 43 is sent by the issuer identified with GLN 4012345000009 to the receiver identified with GLN 4000004000002.

	No. Seg	St Max	c. 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	an14	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		М		
	0065	Message type	an6	Μ	*	ORDRSP Purchase order response message
	0052	Message version number	an3	М	*	D Draft version/ UN/EDIFACT Directory
	0054	Message release number	an3	М	*	01B Release 2001 - B
	0051	Controlling agency	an2	М	*	UN UN/CEFACT
	0057	Association assigned code	an6	R	*	EAN010 GS1 version control number (GS1 Permanent Code)

Segmentstatus: Mandatory

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

Example: UNH+ME000001+ORDRSP:D:01B:UN:EAN010'

The reference number of the ORDRSP message is ME0001.

No. Seg	St Max	k. Occ.					
<sup>4</sup> <b>BG</b>	<b>M</b> M 1		Beginning of message				
To in	dicate the typ	oe and f	unction of a message a	nd to tr	ans	mi	it the identifying number.
Business Term		DE	EDIFACT	Format	St	*	Description
		C002	Document/message		R		
			name				
Confirmation of	order	1001	Document name code	an 3	R	*	231 Purchase order

Business Term	DE	EDIFACT	Format	St	*	Description
	C002	Document/message name		R		
Confirmation of order	1001	Document name code	an3	R	*	231 Purchase order response
	C106	Document/message identification		R		
Order number	1004	Document identifier	an35	R		Order number assigned by document sender
	1225	Message function code	an3	R	*	4 Change 27 Not accepted 29 Accepted without amendment

Segmentstatus: Mandatory

This ORDRSP is only used for confirmation of existing ORDERS. Changes are not transmitted by ORDRSP.

Note to DE 1225:

The message function, coded is a critical element in this segment. The restricted codes detailed in DE 1225 have the following definitions:

4 = Change - The supplier accepts to supply the goods or services requested in the Purchase Order or Purchase Order Change Request, but requires changes to one or more of the items.

27 = Not accepted - The supplier declines to supply the goods detailed in a Purchase Order or Purchase Order Change Request.

29 = Accepted without amendment - The supplier accepts to supply the goods or services requested according to the terms set out in the Purchase Order or Purchase Order Change Request.

Example: BGM+231+128576+29'

The order confirmation number is 128576.

	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 Date/time/period C507 Μ 2005 Date or time or period an..3 Μ 137 Document/ function code qualifier message date/ time 2380 Date or time or period Order confirmation date an..35 R value (time) 2379 Date or time or period an..3 R 102 CCYYMMDD

203 CCYYMMDDHHMM

Segmentstatus: Mandatory

This segment is used to specify the date of the order confirmation. Identification of the

format code

'Document/message date/time' (code value 137) is mandatory in the order response message.

Example: DTM+137:20160823:102'

The document date is the 23th of August 2016.

Example: DTM+137:201608230800:203'

The document date is the 23th of August 2016, 8 o'clock.

	No. Seg	St Max.	Occ.
6	DTM	0 1	Date/time/period
	To specify	date, and	l/or time, or period.

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		М		
	2005	Date or time or period function code qualifier	an3	М	*	69 Delivery date/ time, promised for
Delivery date, confirmed	2380	Date or time or period value	an35	R		
	2379	Date or time or period format code	an3	R		102 CCYYMMDD 203 CCYYMMDDHHMM 718 CCYYMMDD- CCYYMMDD 719 CCYYMMDDHHMM - CCYYMMDDHHMM (former 20E) Format of period to be given in actual message without hyphen.

Segmentstatus: Optional

This segment is used to specify the confirmed delivery date related to the entire message. It is relevant for all lines. In case of differences on line level the date may be over written.

The date describes the transfer of perils depending on the terms of delivery.

Example: DTM+69:20161028:102'

The confirmed delivery date is the 28th of October 2016.

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	ON Order number (buyer)
Buyers order number	1154	Reference identifier	an70	R		

Segmentstatus: Mandatory

This segment is used to reference buyers order number

Example: RFF+ON: 4711'

The message references to buyers order number 4711.

	No. Seg	St Max. Occ.	
	SG1	R 1	RFF
8	RFF	M 1	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	VN Order number (supplier)
Suppliers order number	1154	Reference identifier	an70	R		

Segmentstatus: Mandatory

This segment is used to reference to suppliers order number.

Example: RFF+VN:4711-L'

The message references to suppliers order number 4711-L.

No. Seg St Max. Occ.

SG3 R 1 NAD

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.

unstructured by C058 or structured by C080 thru 3207.								
Business Term	DE	EDIFACT	Format	St	*	Description		
	3035	Party function code qualifier	an3	М	*	SU Supplier		
	C082	Party identification details		Α				
Identification Supplier	3039	Party identifier	an35	М		Global Location Number (GLN) - Format n13		
	1131	Code list identification code	an17	Ν				
	3055	Code list responsible agency code	an3	R	*	9 <mark>GS1</mark>		
	C058	Name and address		0		This composite may only be used to fulfill the requirements of directive 2003/58/EG, article 4. If applicable the message sender gets the possibility to give the relevant statements at this place. If C058 ist not sufficient, more declaration can be given in following RFF+GN segments.		
		Name and address description	an35	М				
	3124	Name and address description	an35	0				
	3124	Name and address description	an35	0				
	3124	Name and address description	an35	0				
	3124	Name and address description	an35	Ο				
	C080	Party name		D				
Name 1 of the Supplier	3036	Party name	an35	М				
Name 2 of the Supplier	3036	Party name	an35	0				
Name 3 of the Supplier	3036	Party name	an35	0				
Name 4 of the Supplier	3036	Party name	an35	О				
Name 5 of the Supplier	3036	Party name	an35	0				
	C059	Street		D				
Street1 and number of the Supplier	3042	Street and number or post office box identifier	an35	М				
Street2 and number of the Supplier	3042	Street and number or post office box identifier	an35	Ο				

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
Street3 and number of the Supplier	3042	Street and number or post office box identifier	an35	0		
Street4 and number of the Supplier	3042	Street and number or post office box identifier	an35	0		
Place of the Supplier - name of a city (town, village) for adressing purposes.	3164	City name	an35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an9	0		Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies
Postcode of the Supplier	3251	Postal identification code	an17	D		
Country of the Supplier, coded	3207	Country name code	an3	D		DE GERMANY

Segmentstatus: Mandatory

GS1 Germany recommends to identify partners by use of GLN only.

Example: NAD+SU+4389876511113::9+X:X:X:X:X+Lieferanten-Name 1:Lieferanten-Name 2:Lieferanten-Name 3:Lieferanten-Name 4:Lieferanten-Name 5+Lieferanten-Straße/Postfach1:Lieferanten-Straße/Postfach2:Lieferanten-Straße/Postfach3:Lieferanten-Straße/Postfach4+Lieferanten-Ort+NRW+50825+DE'

The supplier is identified by GLN 4389876511113.

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#### **Segment Layout**

No. Seg St Max. Occ.

SG3 R 1 NAD-SG6

**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.

unstructured by C058 or structured by C080 thru 3207.									
Business Term	DE	EDIFACT	Format	St	*	Description			
	3035	Party function code qualifier	an3	М	*	BY <mark>Buyer</mark>			
	C082	Party identification details		Α					
Identification of buyer/ invoicee	3039	Party identifier	an35	М		Global Location Number (GLN) - Format n13			
	1131	Code list identification code	an17	Ν					
	3055	Code list responsible agency code	an3	R	*	9 <b>GS1</b>			
	C058	Name and address		0		This composite may only be used to fulfill the requirements of directive 2003/58/EG, article 4. If applicable the message sender gets the possibility to give the relevant statements at this place. If C058 ist not sufficient, more declaration can be given in following RFF+GN segments.			
	3124	Name and address description	an35	М					
	3124	Name and address description	an35	0					
	3124	Name and address description	an35	0					
	3124	Name and address description	an35	Ο					
	3124	Name and address description	an35	Ο					
	C080	Party name		D					
Name 1 of the buyer/invoicee	3036	Party name	an35	М	П				
Name 2 of the buyer/invoicee	3036	Party name	an35	0					
Name 3 of the buyer/invoicee	3036	Party name	an35	О	П				
Name 4 of the buyer/invoicee	3036	Party name	an35	0					
Name 5 of the buyer/invoicee	3036	Party name	an35	0					
	C059	Street		D					
Street1 and number of the buyer/invoicee	3042	Street and number or post office box identifier	an35	М					
Street2 and number of the buyer/invoicee	3042	Street and number or post office box identifier	an35	0					

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

#### **Segment Layout**

Business Term	DE	EDIFACT	Format	St	*	Description
Street3 and number of the buyer/invoicee	3042	Street and number or post office box identifier	an35	0		
Street4 and number of the buyer/invoicee	3042	Street and number or post office box identifier	an35	Ο		
Place of the buyer/invoicee - name of a city (town, village) for adressing purposes.	3164	City name	an35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an9	0		Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies
Postcode of the buyer/ invoicee	3251	Postal identification code	an17	D		
Country of the buyer/ invoicee, coded	3207	Country name code	an3	D		DE GERMANY

Segmentstatus: Mandatory

Within EANCOM it is mandatory to identify the buyer/invoicee by Global Location Number (GLN). GS1 Germany recommends to identify partners by use of GLN only.

Example: NAD+BY+4398765000004::9+X:X:X:X:X+Käufer/Rechnungsempfänger-Name 1:Käufer-Name 2:Käufer-Name 3:Käufer-Name 4:Käufer-Name 5+Käufer/Rechnungsempfänger-Straße/Postfach 1:Käufer-Straße/Postfach2:Käufer-Straße/Postfach3:Käufer-Straße/Postfach4+Käufer-Ort+Käufer-Region/Bundesland+Käuferr-Postleitzahl+Käufer-Land The order is generated by a buyer with the Global Location Number (GLN) 4398765000004.

	No. Seg	St Max. Occ.	
	SG3	R 1	NAD-SG6
	SG6	0 1	CTA
11	CTA	M 1	Contact information
	To identify	a person or a	a department to whom communication should be directed.

Business Term	DE	EDIFACT	Format	St	*	Description
	3139	Contact function code	an3	R	*	PD Purchasing contact
	C056	Department or employee details		R		
Contact person or department		Department or employee name code	an17	R		

Segmentstatus: Optional

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

Example: CTA+PD+Claus Früh'

Buyers contact person is Claus Früh.

No. Seg St Max. Occ.

SG3 O 1 NAD

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.

		tructured by C080 thru				
Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an3	М	*	IV Invoicee
	C082	Party identification details		Α		
Identification of invoicee	3039	Party identifier	an35	М		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an17	Ν		
	3055	Code list responsible agency code	an3	R	*	9 <b>GS1</b>
	C058	Name and address		0		This composite may only be used to fulfill the requirements of directive 2003/58/EG, article 4. If applicable the message sender gets the possibility to give the relevant statements at this place. If C058 ist not sufficient, more declaration can be given in following RFF+GN segments.
	3124	Name and address description	an35	М		
	3124	Name and address description	an35	Ο		
	3124	Name and address description	an35	0		
	3124	Name and address description	an35	Ο		
	3124	Name and address description	an35	Ο		
	C080	Party name		D		
Name 1 of the buyer/invoicee	3036	Party name	an35	М	П	
Name 2 of the buyer/invoicee	3036	Party name	an35	0		
Name 3 of the buyer/invoicee	3036	Party name	an35	0		
	C059	Street		D		
Street and number of the buyer/invoicee	3042	Street and number or post office box identifier	an35	М		
Place of the buyer/invoicee - name of a city (town, village) for adressing purposes.	3164	City name	an35	D		
	C819	Country sub-entity details		D		

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
	3229	Country sub-entity name code	an9	0		Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies
Postcode of the buyer/ invoicee	3251	Postal identification code	an17	D		
Country of the buyer/ invoicee, coded	3207	Country name code	an3	D		DE GERMANY

Segmentstatus: Optional

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

Example: NAD+IV+4012345000009::9+X:X:X:X:X+Herr Max Mustermann+Musterstrasse 15+Musterhause n++55555+DE'

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

No. Seg St Max. Occ.

SG3 R 1 NAD-SG6

**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	an3	М	*	DP Delivery party
	C082	Party identification details		Α		
GLN of the receiver of goods/services		Party identifier	an35	М		Global Location Number (GLN) - Format n13
		Code list identification code	an17	N		
	3055	Code list responsible agency code	an3	R	*	9 <b>GS1</b>
	C058	Name and address		0		
	3124	Name and address description	an35	N		
	C080	Party name		D		
Name 1 of the receiver	3036	Party name	an35	М		
Name 2 of the receiver	3036	Party name	an35	О		
Name 3 of the receiver	3036	Party name	an35	0		
	C059	Street		D		
Street and number of receiver	3042	Street and number or post office box identifier	an35	М		
Place of receiver - name of a city (town, village) for adressing purposes.	3164	City name	an35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an9	0		Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies
Postcode of receiver	3251	Postal identification code	an17	D		
Country of receiver, coded	3207	Country name code	an3	D		DE GERMANY

Segmentstatus: Mandatory

This NAD segment always identifies the first delivery place.

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

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

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

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

indicated in DE 3039.

Example: NAD+DP+4399899175941::9++Tante: Emma: Laden+Maarweg 104+Köln++50825+DE'

The receiver is identified by Global Location Number (GLN) 4399899175941. An address

in clear text is only allowed in exceptional cases.

Example: NAD+DP+4399899175941::9'

The delivery party is identified by GLN 4399899175941. Example: NAD+DP+++Tante: Emma: Laden+Maarweg 104+Köln++50825+DE'

The delivery party is Tante Emma Laden, Maarweg 104, 50825 Köln.

N	lo. Seg	St Max. Occ.	
	SG3	R 1	NAD-SG6
	SG6	O 5	CTA
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	an3	R	*	CN Consignee
	C056	Department or employee details		R		
Contact person or department receiver of goods/services	3413	Department or employee name code	an17	R		

Segmentstatus: Optional

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

Example: CTA+CN+Claus Früh'

Contact person is Claus Früh.

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# **Segment Layout**

No. Seg St Max. Occ.

SG8 O 1 CUX

**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	an3	М	*	2 Reference currency
Currency code	6345	Currency identification code	an3	R		ISO 4217 3-Alpha Code
	6343	Currency type code qualifier	an3	R	*	9 Order currency

Segmentstatus: Optional

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

Example: CUX+2: EUR:9'

Order Currency is EURO

No. Seg St Max. Occ.

SG26 D 200000 LIN-QTY-DTM-QVR-SG30-SG31

16 **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	an6	R		Application generated line item number
	1229	Action request/ notification description code	an3	N		
	C212	Item number identification		D		
GTIN	7140	Item identifier	an35	R		GTIN, Format n14
	7143	Item type identification code	an3	R	*	SRV GS1 Global Trade Item Number (former EN/UP)

Segmentstatus: Mandatory

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

In this segment the GTIN is indicated as item identification.

The detail section always starts with the LIN-segment.

The information on the first article position expose

- the use of the GTIN for primary article identification in the LIN segment,
- the indication of the order quantity in the QTY segment,
- the indication of volume deviations in the QVR segment,
- the indication of the net price in the PRI segment,
- Patient ID and case number in the RFF segment.

Example: LIN+1++4000004000033: SRV'

The ordered item with the item number 1 is identified by GTIN 4000004000035.

No. Seg St Max. Occ.

SG26 D 200000 LIN-QTY-DTM-QVR-SG30-SG31

17 **QTY** R 1 Quantity

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		М		
	6063	Quantity type code qualifier	an3	М	*	21 Ordered quantity
Quantity	6060	Quantity	an35	М		Use only numeric values.
Unit of measurement	6411	Measurement unit code	an3	D		KGM kilogram MTR metre LTR litre PCE Piece (GS1 Temporary Code) All code values of the codes list are allowed

Segmentstatus: Mandatory

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

DE 6411 is only used, if the article is a variable quantity article, that is identified by GTIN or PZN. Default value is piece. In case of suppliers articlenumbers this data element must be used.

Example: QTY+21:20'

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

No. Seg St Max. Occ.

SG26 D 200000 LIN-QTY-DTM-QVR-SG30-SG31

18 **QTY** R 1 Quantity

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		М		
	6063	Quantity type code qualifier	an3	М	*	113 Quantity to be delivered
Delivery quantity	6060	Quantity	an35	М		Use only numeric values.
Unit of measurement	6411	Measurement unit code	an3	D		KGM kilogram MTR metre LTR litre PCE Piece (GS1 Temporary Code) All code values of the codes list are allowed

Segmentstatus: Mandatory

If an item cannot be delivered, indication of quantity = zero

DE 6411 is only used, if the article is a variable quantity article, that is identified by GTIN or PZN. Default value is piece. In case of suppliers articlenumbers this data element must be used.

Example: QTY+113:20'

The quantity to be delivered is 20 pieces of the article no. described in the LIN segment. (GTIN).

No. Seg St Max. Occ.

SG26 D 200000 LIN-QTY-DTM-QVR-SG30-SG31

19 **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		М		
	2005	Date or time or period function code qualifier	an3	М	*	69 Delivery date/ time, promised for
Delivery date, confirmed	2380	Date or time or period value	an35	R		
	2379	Date or time or period format code	an3	R		102 CCYYMMDD 203 CCYYMMDDHHMM 718 CCYYMMDD- CCYYMMDD 719 CCYYMMDDHHMM - CCYYMMDDHHMM (former 20E) Format of period to be given in actual message without hyphen.

Segmentstatus: Optional

This segment is used to specify the confirmed delivery date related to the entire message. It is relevant for all lines. In case of differences on line level the date may be over written.

The date describes the transfer of perils depending on the terms of delivery.

Example: DTM+69:20161028:102'

The confirmed delivery date is the 28th of October 2016.

No. Seg St Max. Occ.

SG26 D 200000 LIN-QTY-DTM-QVR-SG30-SG31

**QVR** D 1 Quantity variances

To specify item details relating to quantity variances.

Business Term	DE	EDIFACT	Format	St	*	Description
	C279	Quantity difference information		R		
Quantity difference		Quantity variance value	n15	М		
	6063	Quantity type code qualifier	an3	R	*	21 Ordered quantity
Quantity difference	4221	Discrepancy nature identification code	an3	0		AC Over-shipped AC = Code indicating that there was an excess quantity of goods in a shipment relative to the order.  BP Shipment partial - back order to follow BP = The shipment is incomplete, the missing quantities are to follow.  CP Shipment partial - considered complete, no backorder  CP = Shipment does not fulfil the complete order but should be considered complete. Unshipped items are not considered to be on backorder.

Segmentstatus: Depending

This segment is used by the supplier to specify an amendment of the quantity requested by the buyer.

This segment is used to specify any variances between what was ordered and what is planned for being despatched.

The quantity identified in DE 6064 must always refer to the difference between the quantity planned for delivery identified in DE 6060 of QTY at LIN level and the ordered quantity (QTY+12 minus QTY+21, not converse). For negative values (e.g. partial shipment) the variance must be expressed as negative.

Example: QVR+-4:21+BP'

The quantity difference is 4 units.

 No. Seg
 St Max. Occ.

 SG26
 D 200000
 LIN-QTY-DTM-QVR-SG30-SG31

 SG30
 O 1
 PRI

 PRI
 M 1
 Price details

To specify price information.

Business Term	DE	EDIFACT	Format	St	*	Description
	C509	Price information		R		
	5125	Price code qualifier	an3	М	*	AAA Calculation net The given price is the net price including allowances an charges and excluding taxes.
Single price per unit	5118	Price amount	n15	R		
	5375	Price type code	an3	0		CA Catalogue CT Contract
	5387	Price specification code	an3	0		NTP Net unit price

Segmentstatus: Optional

The calulation price of the ORDRSP is always the unit net price, i.e. gross price + charges - allowances.

Amounts can be provides either as net prices or net line amounts (price \* delivery quantity). Only one method is allowed in one message.

Example: PRI+AAA:6:CA:NTP'

The net price is 6 EURO.

No. Seg St Max. Occ. **SG26** D 200000 LIN-QTY-DTM-QVR-SG30-SG31

**SG31** 0 1 RFF

22 **RFF** M 1 Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	SNR Service relation number (GS1 Temporary Code)
Patient ID (Line)	1154	Reference identifier	an70	D		
Case number	1156	Document line identifier	an6	D		

Segmentstatus: Optional

This segmentgroup will only be used, if different orders are accumulated on invoice line level.

Example: RFF+SNR: 4711:1'

The message references to buyers order number 4711, line 1.

No. Seg St Max. Occ.

SG26 D 200000 LIN-QTY-DTM-QVR-SG30-SG31

SG31 O 1 RFF

RFF M 1 Reference
To specify a reference.

**Business Term EDIFACT** Format St Description DE Reference C506 Μ 1153 Reference code Μ an..3 ON Order number qualifier (buyer) 1154 Reference identifier Buyers order number an..70 R Document line 1156 an..6 С identifier

Segmentstatus: Optional

This segment is used to provide buyers order number and order line number related to the current line of the ORDRSP.

It is relevant for the current line only and overwrites the reference in heading section.

Example: RFF+ON: 4711:1'

The message references to line 1 of buyers order number 4711.

No. Seg St Max. Occ.

SG26 D 2000000 LIN-QTY-DTM-QVR-SG30-SG31
SG31 O 1 RFF

24 **RFF** M 1 Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
		Reference code qualifier	an3	М	*	VN Order number (supplier)
Suppliers order number	1154	Reference identifier	an70	R		

Segmentstatus: Mandatory

This segment is used to provide suppliers order number related to the current line of the ORDRSP.

It is relevant for the current line only and overwrites the reference in heading section.

Example: RFF+VN: 4711-L'

The message references to suppliers order number 4711-L.

No. Seg St Max. Occ.

SG26 D 200000 LIN-PIA-QTY-MOA

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	an6	R		Application generated line item number
	1229	Action request/ notification description code	an3	N		
	C212	Item number identification		D		
GTIN	7140	Item identifier	an35	R		GTIN, Format n14
	7143	Item type identification code	an3	R	*	SRV GS1 Global Trade Item Number (former EN/UP)

Segmentstatus: Mandatory

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

In this segment the GTIN is indicated as item identification. Additional identifications are given in the following PIA segments.

The detail section always starts with the LIN-segment.

Example: LIN+2++4000004000033: SRV'

The ordered item with the item number 2 is identified by GTIN 4000004000033.

No. Seg St Max. Occ.

SG26 D 200000 LIN-PIA-QTY-MOA

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	an3	М	*	1 Additional identification
	C212	Item number identification		М		
Pharma Zentral Nummer (central allocated article number for pharma products)	7140	Item identifier	an35	R		
	7143	Item type identification code	an3	R	*	PZN = Pharma Zentral Nummer (central allocated article number for pharma products)
	1131	Code list identification code	an17	0		
	3055	Code list responsible agency code	an3	D	*	246 GS1 Germany

Segmentstatus: Optional

This segment is used for additional identifications, here: PZN

Example: PIA+1+1500549: PZN:: 246'

The additional article identification is PZN "1500549".

No. Seg St Max. Occ.

SG26 D 200000 LIN-PIA-QTY-MOA

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	an3	М	*	1 Additional identification
	C212	Item number identification		М		
Supplier's acticle number	7140	Item identifier	an35	R		
	7143	Item type identification code	an3	R	*	SA Supplier's article number
	1131	Code list identification code	an17	Ο		

Segmentstatus: Optional

This segment is used for additional identifications, here: Supplier's article number

Example: PIA+1+ABC5343:SA'

The additional article identification is suppliers article number "ABC5343".

No. Seg St Max. Occ.

SG26 D 200000 LIN-PIA-QTY-MOA

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	an3	М	*	1 Additional identification
	C212	Item number identification		М		
HIBC	7140	Item identifier	an35	R		
	7143	Item type identification code	an3	R	*	AC HIBC (Health Industry Bar Code)
	1131	Code list identification code	an17	0		

Segmentstatus: Optional

This segment is used for additional identifications, here: HIBC (Health Industry Bar Code)

Example: PIA+1+4000862141664:AC'

The additional article identification is HIBC "4000862141664".

No. Seg St Max. Occ.

SG26 D 200000 LIN-PIA-QTY-MOA

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	an3	М	*	1 Additional identification
	C212	Item number identification		М		
Buyer's acticle number	7140	Item identifier	an35	R		
	7143	Item type identification code	an3	R	*	IN Buyer's item number
	1131	Code list identification code	an17	Ο		

Segmentstatus: Optional

This segment is used for additional identifications, here: Buyer's article number

Example: PIA+1+ABC5343:IN'

The additional article identification is buyers article number "ABC5343".

No. Seg St Max. Occ.

SG26 D 200000 LIN-PIA-QTY-MOA

30 **QTY** R 1 Quantity

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		М		
	6063	Quantity type code qualifier	an3	М	*	21 Ordered quantity
Quantity	6060	Quantity	an35	Μ		Use only numeric values.
Unit of measurement	6411	Measurement unit code	an3	D		KGM kilogram MTR metre LTR litre PCE Piece (GS1 Temporary Code) All code values of the codes list are allowed

Segmentstatus: Mandatory

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

DE 6411 is only used, if the article is a variable quantity article, that is identified by GTIN or PZN. Default value is piece. In case of suppliers articlenumbers this data element must be used.

Example: QTY+21:20'

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

No. Seg St Max. Occ.

SG26 D 200000 LIN-PIA-QTY-MOA

31 **QTY** R 1 Quantity

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		М		
	6063	Quantity type code qualifier	an3	М	*	113 Quantity to be delivered
Delivery quantity	6060	Quantity	an35	М		Use only numeric values.
Unit of measurement	6411	Measurement unit code	an3	D		KGM kilogram MTR metre LTR litre PCE Piece (GS1 Temporary Code) All code values of the codes list are allowed

Segmentstatus: Mandatory

If an item cannot be delivered, indication of quantity = zero

DE 6411 is only used, if the article is a variable quantity article, that is identified by GTIN or PZN. Default value is piece. In case of suppliers articlenumbers this data element must be used.

Example: QTY+113:20'

The quantity to be delivered is 20 pieces of the article no. described in the LIN segment. (GTIN).

No. Seg St Max. Occ.

SG26 D 200000 LIN-PIA-QTY-MOA

MOA R 1 Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		М		
		Monetary amount type code qualifier	an3	Μ	*	203 Line item amount
Line item amount	5004	Monetary amount	n35	R		

Segmentstatus: Mandatory

This segment provides the total line item amount, indicated as net amounts, incl. allowences and charges excl. taxes.

The net amount is calculated by delivered quantity \* price per unit.

Numeric values can be given either as net prices or net line amounts (price \* delivery quantity). Only one method is allowed per message.

Example: MOA+203:66'

The line item amount is 66 EURO.

No. Seg St Max. Occ.

SG26 D 200000 LIN-PIA-QTY

33 **LIN** M 1 Line item

To identify a line item and configuration.

Business Term	DE	EDIFACT	Format	St	*	Description
Line item number	1082	Line item identifier	an6	R		Application generated number of the item lines within the invoice

Segmentgroupstatus: Mandatory. The message must contain one line at least. The number of the first line is one (DE 1082) and will be increased by one at any following LIN segment.

Segmentstatus: Mandatory

This segment is used to indicate the beginning of the detail section of the Order message. It contains only a line number, no GTIN. The primary identifikation is done by PZN in the following PIA+5 segment.

Example: LIN+3'

Line number = 3

No. Seg St Max. Occ.

SG26 D 200000 LIN-PIA-QTY

PIA R 1 Additional product id

To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an3	М	*	5 Product identification
	C212	Item number identification		М		
Pharmazentralnummer PZN (central allocated article number for pharma products)	7140	Item identifier	an35	R		
	7143	Item type identification code	an3	R	*	PZN = Pharma Zentral Nummer (central allocated article number for pharma products)
	1131	Code list identification code	an17	0		
	3055	Code list responsible agency code	an3	D	*	246 GS1 Germany

Segmentstatus: Mandatory

By use of DE 4347 = 5 the segment serves temporarely for primary identification purposes until GTIN is available.

If GTIN is not indicated in the LIN segment, this code must be used. GTIN must not be used together with this code. Please notice, if this code is used, the referenced product code is the one which is invoiced.

Code value "245" in DE 3055 showes GS1 Germany as the code responsible organisation for the use of "PZN" in DE 7143.

Example: PIA+5+1500549: PZN:: 246'

The PZN is used for primary identification.

No. Seg St Max. Occ.

SG26 D 200000 LIN-PIA-QTY

35 QTY R 1 Quantity

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		М		
	6063	Quantity type code qualifier	an3	М	*	21 Ordered quantity
Quantity	6060	Quantity	an35	М		Use only numeric values.
Unit of measurement	6411	Measurement unit code	an3	D		KGM kilogram MTR metre LTR litre PCE Piece (GS1 Temporary Code) All code values of the codes list are allowed

Segmentstatus: Mandatory

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

DE 6411 is only used, if the article is a variable quantity article, that is identified by GTIN or PZN. Default value is piece. In case of suppliers articlenumbers this data element must be used.

Example: QTY+21:20'

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

No. Seg St Max. Occ.

SG26 D 200000 LIN-PIA-QTY

36 **QTY** R 1 Quantity

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		М		
	6063	Quantity type code qualifier	an3	М	*	113 Quantity to be delivered
Delivery quantity	6060	Quantity	an35	М		Use only numeric values.
Unit of measurement	6411	Measurement unit code	an3	D		KGM kilogram MTR metre LTR litre PCE Piece (GS1 Temporary Code) All code values of the codes list are allowed

Segmentstatus: Mandatory

If an item cannot be delivered, indication of quantity = zero

DE 6411 is only used, if the article is a variable quantity article, that is identified by GTIN or PZN. Default value is piece. In case of suppliers articelnumbers this data element must be used.

Example: QTY+113:20'

The quantity to be delivered is 20 pieces of the article no. described in the LIN segment. (GTIN).

No. Seg St Max. Occ.

SG26 D 2000000 LIN-PIA-QTY

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	an6	R		Application generated number of the item lines within the invoice

Segmentgroupstatus: Mandatory. The message must contain one line at least. The number of the first line is one (DE 1082) and will be increased by one at any following LIN segment.

Segmentstatus: Mandatory

This segment is used to indicate the beginning of the detail section of the Order message. It contains only a line number, no GTIN. The primary identifikation is done by PZN in the following PIA+5 segment.

The information on the fourth article position expose

- the use of the supplier article number for primary article identification in the PIA segment,
- the indication of the order quantity in the QTY segment,
- the indication of the net price in the PRI segment,

The LIN segment is used here only as a trigger.

Example: LIN+4'

Line number = 4

No. Seg St Max. Occ.

SG26 D 200000 LIN-PIA-QTY

PIA R 1 Additional product id

To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an3	М	*	5 Product identification
	C212	Item number identification		М		
Suppliers article number	7140	Item identifier	an35	R		
	7143	Item type identification code	an3	R	*	SA Supplier's article number

Segmentstatus: Mandatory

By use of DE 4347 = 5 the segment serves temporarely for primary identification purposes until GTIN is available.

If GTIN is not indicated in the LIN segment, this code must be used. GTIN must not be used together with this code. Please notice, if this code is used, the referenced product code is the one which is invoiced.

Example: PIA+5+ABC1234:SA'

The suppliers article number is used for primary identification.

No. Seg St Max. Occ.

SG26 D 200000 LIN-PIA-QTY

39 **QTY** R 1 Quantity

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		М		
	6063	Quantity type code qualifier	an3	М	*	21 Ordered quantity
Quantity	6060	Quantity	an35	М		Use only numeric values.
Unit of measurement	6411	Measurement unit code	an3	D		KGM kilogram MTR metre LTR litre PCE Piece (GS1 Temporary Code) All code values of the codes list are allowed

Segmentstatus: Mandatory

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

DE 6411 is only used, if the article is a variable quantity article, that is identified by GTIN or PZN. Default value is piece. In case of suppliers articlenumbers this data element must be used.

Example: QTY+21:20'

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

No. Seg St Max. Occ.

SG26 D 200000 LIN-PIA-QTY

40 **QTY** R 1 Quantity

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		М		
	6063	Quantity type code qualifier	an3	М	*	113 Quantity to be delivered
Delivery quantity	6060	Quantity	an35	М		Use only numeric values.
Unit of measurement	6411	Measurement unit code	an3	D		KGM kilogram MTR metre LTR litre PCE Piece (GS1 Temporary Code) All code values of the codes list are allowed

Segmentstatus: Mandatory

If an item cannot be delivered, indication of quantity = zero

DE 6411 is only used, if the article is a variable quantity article, that is identified by GTIN or PZN. Default value is piece. In case of suppliers articlenumbers this data element must be used.

Example: QTY+113:20'

The quantity to be delivered is 20 pieces of the article no. described in the LIN segment. (GTIN).

No. Seg St Max. Occ.

SG26 D 200000 LIN-PIA-QTY

41 **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	an6	R		Application generated number of the item lines within the invoicer

Segmentgroupstatus: Mandatory. The message must contain one line at least. The number of the first line is one (DE 1082) and will be increased by one at any following LIN segment.

Segmentstatus: Mandatory

This segment is used to indicate the beginning of the detail section of the Order message. It contains only a line number, no GTIN. The primary identifikation is done by PZN in the following PIA+5 segment.

The information on the fifth article position expose

- the use of the customer article number for primary article identification in the PIA segment,
- the indication of the order quantity in the QTY segment,

The LIN segment is used here only as a trigger.

Example: LIN+5'

Line number = 5

42

# **Segment Layout**

No. Seg St Max. Occ.

SG26 D 200000 LIN-PIA-QTY

PIA R 1 Additional product id

To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description	
	4347	Product identifier code qualifier	an3	М	*	5 Product identification	
	C212	Item number identification		М			
Buyers article number	7140	Item identifier	an35	R			
	7143	Item type identification code	an3	R	*	IN Buyer's item number	

Segmentstatus: Mandatory

By use of DE 4347 = 5 the segment serves temporarely for primary identification purposes until GTIN is available.

If GTIN is not indicated in the LIN segment, this code must be used. GTIN must not be used together with this code. Please notice, if this code is used, the referenced product code is the one which is invoiced.

Example: PIA+5+DEFG789: IN'

The buyers article number is used for primary identification.

No. Seg St Max. Occ.

SG26 D 200000 LIN-PIA-QTY

43 **QTY** R 1 Quantity

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		М		
	6063	Quantity type code qualifier	an3	М	*	21 Ordered quantity
Quantity	6060	Quantity	an35	М		Use only numeric values.
Unit of measurement	6411	Measurement unit code	an3	D		KGM kilogram MTR metre LTR litre PCE Piece (GS1 Temporary Code) All code values of the codes list are allowed

Segmentstatus: Mandatory

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

DE 6411 is only used, if the article is a variable quantity article, that is identified by GTIN or PZN. Default value is piece. In case of suppliers articlenumbers this data element must be used.

Example: QTY+21:20'

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

No. Seg St Max. Occ.

SG26 D 200000 LIN-PIA-QTY

44 **QTY** R 1 Quantity

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		М		
	6063	Quantity type code qualifier	an3	М	*	113 Quantity to be delivered
Delivery quantity	6060	Quantity	an35	М		Use only numeric values.
Unit of measurement	6411	Measurement unit code	an3	D		KGM kilogram MTR metre LTR litre PCE Piece (GS1 Temporary Code) All code values of the codes list are allowed

Segmentstatus: Mandatory

If an item cannot be delivered, indication of quantity = zero

DE 6411 is only used, if the article is a variable quantity article, that is identified by GTIN or PZN. Default value is piece. In case of suppliers articlenumbers this data element must be used.

Example: QTY+113:20'

The quantity to be delivered is 20 pieces of the article no. described in the LIN segment. (GTIN).

No. Seg St Max. Occ.

SG26 D 200000 LIN-PIA-QTY

45 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	an6	R		Application generated number of the item lines within the invoicer

Segmentgroupstatus: Mandatory. The message must contain one line at least. The number of the first line is one (DE 1082) and will be increased by one at any following LIN segment.

Segmentstatus: Mandatory

This segment is used to indicate the beginning of the detail section of the Order message. It contains only a line number, no GTIN. The primary identifikation is done by PZN in the following PIA+5 segment.

The information on the first article position expose

- the use of PZN for primary article identification in the PIA segment
- the use of further article identifications such as the supplier's article number, the customer's article number and the HIBC code for additional identification in the PIA segment,
- the indication of the order quantity in the QTY segment,

The LIN segment is used here only as a trigger.

Example: LIN+6'

Line number = 6

No. Seg St Max. Occ.

SG26 D 200000 LIN-PIA-QTY

PIA R 1 Additional product id

To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an3	М	*	5 Product identification
	C212	Item number identification		М		
Pharmazentralnummer PZN (central allocated article number for pharma products)	7140	Item identifier	an35	R		
	7143	Item type identification code	an3	R	*	PZN = Pharma Zentral Nummer (central allocated article number for pharma products)
	1131	Code list identification code	an17	Ο		
	3055	Code list responsible agency code	an3	D	*	246 GS1 Germany

Segmentstatus: Mandatory

By use of DE 4347 = 5 the segment serves temporarely for primary identification purposes until GTIN is available.

If GTIN is not indicated in the LIN segment, this code must be used. GTIN must not be used together with this code. Please notice, if this code is used, the referenced product code is the one which is invoiced.

Code value "245" in DE 3055 showes GS1 Germany as the code responsible organisation for the use of "PZN" in DE 7143.

Example: PIA+5+1500549: PZN:: 246'

The PZN is used for primary identification.

No. Seg St Max. Occ.

SG26 D 200000 LIN-PIA-QTY

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	an3	М	*	1 Additional identification
	C212	Item number identification		М		
Suppliers article number	7140	Item identifier	an35	R		
	7143	Item type identification code	an3	R	*	SA Supplier's article number

Segmentstatus: Optional

After primary identification by PZN in segment LIN this PIA segment provides additional

identification such as suppliers article number.

Example: PIA+1+ABC1234:SA'

The example shows the use of suppliers article number as additional article identification.

No. Seg St Max. Occ.

SG26 D 200000 LIN-PIA-QTY

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	an3	М	*	1 Additional identification
	C212	Item number identification		М		
Buyers article number	7140	Item identifier	an35	R		
	7143	Item type identification code	an3	R	*	IN Buyer's item number

Segmentstatus: Optional

After primary identification by PZN in segment LIN this PIA segment provides additional

identification such as buyers article number.

Example: PIA+1+DEFG789: IN'

The example shows the use of buyers article number as additional article identification.

No. Seg St Max. Occ.

SG26 D 200000 LIN-PIA-QTY

49 **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	an3	М	*	1 Additional identification
	C212	Item number identification		М		
HIBC number	7140	Item identifier	an35	R		
	7143	Item type identification code	an3	R	*	AC HIBC (Health Industry Bar Code)

Segmentstatus: Optional

After primary identification by PZN in segment LIN this PIA segment provides additional identification such as HIBC.

Example: PIA+1+4000862141664:AC'

The example shows the use of HIBC as additional article identification.

No. Seg St Max. Occ.

SG26 D 200000 LIN-PIA-QTY

50 **QTY** R 1 Quantity

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		М		
	6063	Quantity type code qualifier	an3	М	*	21 Ordered quantity
Quantity	6060	Quantity	an35	М		Use only numeric values.
Unit of measurement	6411	Measurement unit code	an3	D		KGM kilogram MTR metre LTR litre PCE Piece (GS1 Temporary Code) All code values of the codes list are allowed

Segmentstatus: Mandatory

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

DE 6411 is only used, if the article is a variable quantity article, that is identified by GTIN or PZN. Default value is piece. In case of suppliers articlenumbers this data element must be used.

Example: QTY+21:20'

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

No. Seg St Max. Occ.

SG26 D 200000 LIN-PIA-QTY

51 **QTY** R 1 Quantity

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		М		
	6063	Quantity type code qualifier	an3	М	*	113 Quantity to be delivered
Delivery quantity	6060	Quantity	an35	М		Use only numeric values.
Unit of measurement	6411	Measurement unit code	an3	D		KGM kilogram MTR metre LTR litre PCE Piece (GS1 Temporary Code) All code values of the codes list are allowed

Segmentstatus: Mandatory

If an item cannot be delivered, indication of quantity = zero

DE 6411 is only used, if the article is a variable quantity article, that is identified by GTIN or PZN. Default value is piece. In case of suppliers articelnumbers this data element must be used.

Example: QTY+113:20'

The quantity to be delivered is 20 pieces of the article no. described in the LIN segment. (GTIN).

No. Seg St Max. Occ.

<sup>52</sup> **UNS** 

M 1 Section control

To separate header, detail and summary sections of a message.

Notes:

1. To be used by message designers when required to avoid ambiguities. Mandatory only if specified for the type of message concerned.

Business Term	DE	EDIFACT	Format	St	*	Description
Detail and Summary section	0081	Section identification	a1	М	*	S Detail/summary
separation						section separation

Segmentstatus: Mandatory

This segment is used to identify the break between the message detail and message trailer sections.

Example: UNS+S'

Separation of detail- and summary section

	No. Seg	St Max. Occ.	
53	MOA	0 1	Monetary amount
	To specify	a monotary a	mount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		М		
	5025	Monetary amount type code qualifier	an3	М	*	79 Total line items amount
ORDRSP total line items amount	5004	Monetary amount	n35	R		

Segmentstatus: Optional

This segment provides the total line amount of the ORDRSP, which are indicated as net amounts (incl. allowances and charges, excl. taxes).

Example: MOA+79:108.13'

The total of all net line amounts is 108.13 EURO.

No. Seg St Ma	x. Occ.					
<sup>54</sup> <b>UNT</b> M 1	1	Message trailer				
To end and check	the com	pleteness of a message	e.			
Business Term	DE	EDIFACT	Format	St	*	Description
Total number of segments	0074	Number of segments in the message	n6	М		
	0062	Message reference number	an14	M		The reference number from the UNH segment must be repeated here.

Segmentstatus: Mandatory

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

Example: UNT+52+ME000001'

The message contains 52 segments.

3	k. Occ.					
<sup>55</sup> <b>UNZ</b> M 1		Interchange trailer				
To end and check	the com	pleteness of an interch	ange.			
Business Term	DE	EDIFACT	Format	St	*	Description
End of the transmission file Number of messages or message groups	0036	Interchange control count	n6	М		Number of messages or message groups in the transmission file.
Interchange control reference, end	0020	Interchange control reference	an14	М		Interchange control reference, identical with UNB DE 0020.

Segmentstatus: Mandatory

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

Note DE 0036:

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

Example: UNZ+1+4711'

The transmission file contains 1 message.

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 $8859-1:$ Information processing - Part 1: Latin alphabet No. 1.
UNOD	UN/ECE level D As defined in ISO 8859-2: Information processing - Part 2: Latin alphabet No. 2.
UNOE	UN/ECE level E  As defined in ISO 8859-5: Information processing - Part 5: Latin/Cyrillic alphabet.
UNOF	UN/ECE level F As defined in ISO 8859-7: Information processing - Part 7: Latin/Greek alphabet.
UNOG	UN/ECE level G As defined in ISO 8859-3: Information processing - Part 3: Latin alphabet.
UNOH	UN/ECE level H As defined in ISO 8859-4: Information processing - Part 4: Latin alphabet.
UNOI	UN/ECE level I As defined in ISO 8859-6: Information processing - Part 6: Latin/Arabic alphabet.
UNOJ	UN/ECE level J As defined in ISO 8859-8: Information processing - Part 8: Latin/Hebrew alphabet.
UNOK	UN/ECE level K As defined in ISO 8859-9: Information processing - Part 9: Latin alphabet.

UNOW	UN/ECE level W
	ISO 10646-1 octet with code extension technique to support UTF-8 (UCS Transformation Format, 8 bit) encoding.
UNOX	UN/ECE level X
	Code extension technique as defined by ISO 2022 utilising the escape techniques in accordance with ISO 2375.
UNOY	UN/ECE level Y
	ISO 10646-1 octet without code extension technique.
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).
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.
	dor Hember organizations that manages the dor bystem.
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.
ВВ	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.
А	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.
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 LING/LINE is used, shall be identical in LING and LINE
	<ol> <li>If UNG/UNE is used, shall be identical in UNG and UNE.</li> <li>The representation of 0052 was specified as n3 in version 1 of ISO 9735.</li> </ol>

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 n3 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.
EAN010	GS1 version control number (GS1 Permanent Code)
0065	Message type
	Code identifying a type of message and assigned by its controlling agency.
	Notes: 1. Type of message being transmitted.
ORDRSP	Purchase order response message
	A code to identify the purchase order response message.
	GS1 Description:  Message from the seller to the buyer, responding to a purchase order message or a purchase order change request message.
0081	Section identification
	Separates sections in a message.
S	Detail/summary section separation
	To qualify the segment UNS, when separating the detail from the summary section of a message.
1001	Document name code
	Code specifying the document name.
231	Purchase order response
	Response to an purchase order already received.

1131	Code list identification code
	Code identifying a user or association maintained code list.
	Notes: 1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.
23	Clearing house automated payment Self explanatory.
	Notes: This code value will be removed effective with directory D.04A. GS1 Description: Banking community' automated payment clearing system.
25	Bank identification  Code for identification of banks.
	Notes: This code value will be removed effective with directory D.04A.
106	Incoterms 1980 (4110) Code to indicate applicable Incoterm (1980 edition) under which seller undertakes to deliver merchandise to buyer (ICC). Incoterms 1990: use 4053 only.
	Notes: This code value will be removed effective with directory D.04A.
132	Charge Identification of a type of charge.
	Notes: This code value will be removed effective with directory D.04A.
154	Bank branch sorting identification  Identification of a specific branch of a bank.
	Notes: This code value will be removed effective with directory D.04A.
157	Clearing code  Identification of the responsible bank/clearing house which has cleared or is ordered to do the clearing.
	Notes: This code value will be removed effective with directory D.04A.
166	Social security identification  Code assigned by the authority competent to issue social security identification to identify a person.
	Notes: This code value will be removed effective with directory D.04A.

174	Citizen identification Self explanatory.
	Notes: This code value will be removed effective with directory D.04A. GS1 Description: Code issued by national authority competent to issue citizen identification to identify a person.
1E	Incoterms 1990 (GS1 Temporary Code) Incoterms 1990 as published by the International Chamber of Commerce (ICC).
2E	Incoterms 2000 (GS1 Temporary Code) Incoterms 2000 as published by the International Chamber of Commerce (ICC).
3E	Incoterms 2010 (GS1 Temporary Code) Incoterms 2010 as published by the International Chamber of Commerce (ICC).
ADR	Accord Europeen au transport international dangereuses (GS1 Temporary Code)  A European agreement concerning the international carriage of dangerous goods by road.
BR	Brand (GS1 Temporary Code)  An identifying mark or label on the products of a particular company, or the kind or make of a commodity.
CA	Category (GS1 Temporary Code) A class or division in a scheme of classification.
СО	Colour (GS1 Temporary Code)  Description of the colour required/available on the goods.
FL	Flavor (GS1 Temporary Code) The characteristic quality of goods.
HMT	Hazardous material standard text (GS1 Temporary Code) Code indicating agreed standard text on hazardous materials.
LOC	Location Code (GS1 Temporary Code) This is a code to indicate where the EAS tag is located on the Trade Item. Values include On outside of Trade Item, Concealed inside Trade Item, Integrated Inside Trade Item.
OAG	Organic Claim Agency (GS1 Temporary Code) A governing body that creates and maintain standards related to organic products.
OCO	Organic Trade Item Code (GS1 Temporary Code)  Used to indicate the organic status of a trade item or of one or more of its components.

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

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

X31	Packaging Terms And Condition (GS1 Temporary Code) Indicates if the packaging given in the described packaging configuration is a rented, exchangeable, against deposit or one way/not reusable.
X32	Warranty Effective Date Type (GS1 Temporary Code)  The type of date associated with the warranty trade item usually expressed as an event date for the item for example date of purchase, date of manufacture or date of delivery.
X33	Warranty Type (GS1 Temporary Code)
X35	Warranty Constraint (GS1 Temporary Code)
X36	Seasonal Availability End Date (GS1 Temporary Code) Indicates the end date of the trade item's seasonal availability.
X37	Seasonal Availability Start Date (GS1 Temporary Code) Indicates the start date of the trade item's seasonal availability.
X38	Season Calendar Year (GS1 Temporary Code) This element indicates the calendar year in which the trade item is seasonally available.
X39	Season Parameter (GS1 Temporary Code) Indication of the season, in which the trade item is available.
X40	Trade Item Automatic Power Down is Enabled (GS1 Temporary Code)  An indicator whether a product is enabled with auto power down feature when shipped to the customer.
X41	Electrical Usage Agency Code (GS1 Temporary Code) The agency that regulates electrical usage for products within a target market.
X42	Nesting Type (GS1 Temporary Code)  Depicts whether a nested item fits inside or over the other item in a nesting relationship.
X43	Display Dimension Type Code (GS1 Temporary Code)  Depicts certain display scenarios used for measurement.
X44	Manufacturer Has Take Back Program (GS1 Temporary Code) Indicates if the manufacturer of the trade item offers any take back programs to consumers for the product to be reused, remanufactured or recycled by the manufacturer.
X45	Display Resolution (GS1 Temporary Code) The display resolution of a television or computer display.
X46	Orientation Preference Sequence (GS1 Temporary Code)  Depicts the preferred sequence of orientation used to communicate the manufacturers relative preferences of orientation.
X47	Orientation Type (GS1 Temporary Code)  Depicts via code a display orientation for a trade item.

X48	Electrical Usage Trade Item Classification Code (GS1 Temporary Code)
	A classification code value from a product classification scheme provided to drive required information for electrical usage.
X49	Electrical Usage Trade Item Classification Name (GS1 Temporary Code)
	A classification name from a product classification scheme provided to drive required information for electrical usage.
X50	Electrical Usage SubClassification Code (GS1 Temporary Code)
	A sub-classification code value from a product classification scheme provided to drive required information for electrical usage.
X51	Electrical Usage SubClassification Name (GS1 Temporary Code)
	A sub-classification name provided to drive required information for electrical usage.
X52	Confirmation Status Code (GS1 Temporary Code)
	The CIC Confirmation Code must be of a type of code number that can be generated automatically by a computer system.
X53	Confirmation Status Code Description (GS1 Temporary Code)
	Provides the code description that matches up with the Code that can possibly be generated automatically by a computer system.
X54	Additional Confirmation Status Description (GS1 Temporary Code)
	Provides a way to communicate human entered information that may not be covered by the machine to machine codes and descriptions.
X55	Corrective Action (GS1 Temporary Code)
	Provides the corrective action code to fix the issue that caused the problem.
X56	Expected Corrective Information (GS1 Temporary Code)
	Provides the expected corrective information via a human entered information that may not be covered by the machine to machine codes.
X57	Electrical Usage Trade Item Classification Agency (GS1 Temporary Code)
	A classification agency or organisation whose product classification scheme is being provided to drive required information for electrical usage.
X58	ASFIS (GS1 Permanent Code)
	FAO alpah-3 code list for fish species identification, commercial name & scientific name.
X59	FAO fishing areas (GS1 Permanent Code)
	FAO fishing areas codelist.
X60	FAO Fishing gear type (GS1 Permanent Code) FAO Fishing gear type codelist.
X61	EU fish quality (GS1 Permanent Code)
	EU fish quality grade code list (E, A, B, C).
X62	EU fish size (GS1 Permanent Code)
	EU fish standardized size code list (1, 2, 3, 4, 5 & One_Size).

X63	EU fish presentation (GS1 Permanent Code)
	EU fish presentation code list (3 or 5 char alpha code).
ZZZ	Mutually defined
	Self explanatory.
	Notes: This code value will be removed effective with directory D.04A.
1153	Reference code qualifier Code qualifying a reference.
ON	Order number (buyer)
	[1022] Reference number assigned by the buyer to an order.
SNR	Service relation number (GS1 Temporary Code)
	A number used to identify a database entry which records recurring services, e.g., treatment of a patient in a hospital, usage by a member of a library facility, etc.
VN	Order number (supplier)
	Reference number assigned by supplier to a buyer's purchase order.
1225	Message function code
	Code indicating the function of the message.
4	Change
	Message containing items to be changed.
	GS1 Description:  Message containing items (e.g. line items, goods items, customs items, equipment items) to be changed in a previously sent message or an existing data base.
27	Not accepted
	Message to inform that the referenced message is not accepted by the recipient.
29	Accepted without amendment
	Referenced message is entirely accepted.
2005	Date or time or period function code qualifier
	Code qualifying the function of a date, time or period.
69	Delivery date/time, promised for
	[2138] Date by which, or period within which, the merchandise should be delivered to the buyer, as agreed between the seller and the buyer (generic term).
137	Document/message date/time
	(2006) Date/time when a document/message is issued. This may include authentication.

2379	Date or time or period format code  Code specifying the representation of a date, time or period
	Code specifying the representation of a date, time or period.
102	CCYYMMDD
	Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.
203	CCYYMMDDHHMM
	Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.
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.
3035	Party function code qualifier
	Code giving specific meaning to a party.
BY	Buyer
	Party to whom merchandise and/or service is sold.
DP	Delivery party
	(3144) Party to which goods should be delivered, if not identical with
	consignee.
	GS1 Description: Party to which goods should be delivered, if not the same as the buyer.
IV	Invoicee
	(3006) Party to whom an invoice is issued.
SU	Supplier
	Party who supplies goods and/or services.
	GS1 Description:
	Party which provides service(s) and/or manufactures or otherwise has possession of goods, and consigns or makes them available in trade.
	possession of goods, and consigns of makes them available in trade.
3055	Code list responsible agency code
	Code specifying the agency responsible for a code list.
9	GS1
	GS1 (formerly EAN International), an organisation of GS1 Member
	Organisations, which manages the GS1 System.
	GS1 Description: GS1 International.
246	GS1 Germany
	Organisation responsible for GS1 System in Germany.
	GS1 Description:
	German representative of International Article Numbering association (GS1)

3139	Contact function code
	Code specifying the function of a contact (e.g. department or person).
CN	Consignee
	(3132) Party to which goods are consigned.
PD	Purchasing contact  Department/person responsible for issuing this purchase order.
	Department, person responsible for issuing this purchase order.
3207	Country name code
	Identification of the name of the country or other geographical entity as defined in ISO 3166-1.
	Notes:   1. Use ISO 3166-1 two alpha country code.
AD	ANDORRA
AE	UNITED ARAB EMIRATES
AF	AFGHANISTAN
AG	ANTIGUA AND BARBUDA
AI	ANGUILLA
AL	ALBANIA
AM	ARMENIA
AN	NETHERLANDS ANTILLES
AO	ANGOLA
AQ	ANTARCTICA
AR	ARGENTINA
AS	AMERICAN SAMOA
AT	AUSTRIA
AU	AUSTRALIA
AW	ARUBA
AZ	AZERBAIJAN
BA	BOSNIA AND HERZEGOVINA
ВВ	BARBADOS
BD	BANGLADESH
BE	BELGIUM
BF	BURKINA FASO
BG	BULGARIA

ВН	BAHRAIN
BI	BURUNDI
BJ	BENIN
BM	BERMUDA
BN	BRUNEI DARUSSALAM
ВО	BOLIVIA
BR	BRAZIL
BS	BAHAMAS
ВТ	BHUTAN
BV	BOUVET ISLAND
BW	BOTSWANA
ВҮ	BELARUS
BZ	BELIZE
CA	CANADA
CC	COCOS (KEELING) ISLANDS
CD	CONGO, THE DEMOCRATIC REPUBLIC OF THE
CF	CENTRAL AFRICAN REPUBLIC
CG	CONGO
СН	SWITZERLAND
CI	COTE D'IVOIRE
CK	COOK ISLANDS
CL	CHILE
CM	CAMEROON
CN	CHINA
CO	COLOMBIA
CR	COSTA RICA
CU	CUBA
CV	CAPE VERDE
CX	CHRISTMAS ISLAND
CY	CYPRUS
CZ	CZECH REPUBLIC
DE	GERMANY
DJ	DJIBOUTI

DK	DENMARK
DM	DOMINICA
DO	DOMINICAN REPUBLIC
DZ	ALGERIA
EC	ECUADOR
EE	ESTONIA
EG	EGYPT
EH	WESTERN SAHARA
ER	ERITREA
ES	SPAIN
ET	ETHIOPIA
FI	FINLAND
FJ	FIJI
FK	FALKLAND ISLANDS (MALVINAS)
FM	MICRONESIA, FEDERATED STATES OF
FO	FAROE ISLANDS
FR	FRANCE
GA	GABON
GB	UNITED KINGDOM
GD	GRENADA
GE	GEORGIA
GF	FRENCH GUIANA
GH	GHANA
GI	GIBRALTAR
GL	GREENLAND
GM	GAMBIA
GN	GUINEA
GP	GUADELOUPE
GQ	EQUATORIAL GUINEA
GR	GREECE
GS	SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS
GT	GUATEMALA
GU	GUAM

GW	GUINEA-BISSAU
GY	GUYANA
HK	HONG KONG
НМ	HEARD ISLAND AND MCDONALD ISLANDS
HN	HONDURAS
HR	CROATIA
HT	HAITI
HU	HUNGARY
ID	INDONESIA
IE	IRELAND
IL	ISRAEL
IN	INDIA
IO	BRITISH INDIAN OCEAN TERRITORY
IQ	IRAQ
IR	IRAN, ISLAMIC REPUBLIC OF
IS	ICELAND
IT	ITALY
JM	JAMAICA
JO	JORDAN
JP	JAPAN
KE	KENYA
KG	KYRGYZSTAN
KH	CAMBODIA
KI	KIRIBATI
KM	COMOROS
KN	SAINT KITTS AND NEVIS
KP	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF
KR	KOREA, REPUBLIC OF
KW	KUWAIT
KY	CAYMAN ISLANDS
KZ	KAZAKSTAN
LA	LAO PEOPLE'S DEMOCRATIC REPUBLIC
LB	LEBANON

LC	SAINT LUCIA
LI	LIECHTENSTEIN
LK	SRI LANKA
LR	LIBERIA
LS	LESOTHO
LT	LITHUANIA
LU	LUXEMBOURG
LV	LATVIA
LY	LIBYAN ARAB JAMAHIRIYA
MA	MOROCCO
MC	MONACO
MD	MOLDOVA, REPUBLIC OF
MG	MADAGASCAR
MH	MARSHALL ISLANDS
MK	MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF
ML	MALI
MM	MYANMAR
MN	MONGOLIA
MO	MACAU
MP	NORTHERN MARIANA ISLANDS
MQ	MARTINIQUE
MR	MAURITANIA
MS	MONTSERRAT
MT	MALTA
MU	MAURITIUS
MV	MALDIVES
MW	MALAWI
MX	MEXICO
MY	MALAYSIA
MZ	MOZAMBIQUE
NA	NAMIBIA
NC	NEW CALEDONIA
NE	NIGER

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

SD	SUDAN
SE	SWEDEN
SG	SINGAPORE
SH	SAINT HELENA
SI	SLOVENIA
SJ	SVALBARD AND JAN MAYEN
SK	SLOVAKIA
SL	SIERRA LEONE
SM	SAN MARINO
SN	SENEGAL
SO	SOMALIA
SR	SURINAME
ST	SAO TOME AND PRINCIPE
SV	EL SALVADOR
SY	SYRIAN ARAB REPUBLIC
SZ	SWAZILAND
TC	TURKS AND CAICOS ISLANDS
TD	CHAD
TF	FRENCH SOUTHERN TERRITORIES
TG	TOGO
TH	THAILAND
TJ	TAJIKISTAN
TK	TOKELAU
TM	TURKMENISTAN
TN	TUNISIA
ТО	TONGA
TP	EAST TIMOR
TR	TURKEY
Π	TRINIDAD AND TOBAGO
TV	TUVALU
TW	TAIWAN, PROVINCE OF CHINA
TZ	TANZANIA, UNITED REPUBLIC OF
UA	UKRAINE

UG	UGANDA
UM	UNITED STATES MINOR OUTLYING ISLANDS
US	UNITED STATES
UY	URUGUAY
UZ	UZBEKISTAN
VA	HOLY SEE (VATICAN CITY STATE)
VC	SAINT VINCENT AND THE GRENADINES
VE	VENEZUELA
VG	VIRGIN ISLANDS, BRITISH
VI	VIRGIN ISLANDS, U.S.
VN	VIET NAM
VU	VANUATU
WF	WALLIS AND FUTUNA
WS	SAMOA
YE	YEMEN
YT	MAYOTTE
YU	YUGOSLAVIA
ZA	SOUTH AFRICA
ZM	ZAMBIA
ZW	ZIMBABWE
4221	Discrepancy nature identification code
	Code specifying the identification used to define the nature of a discrepancy.
1E	Back ordered from previous order (GS1 Temporary Code)  The shipment is back order delivery which relates to a previous incomplete delivery.
2E	Cancelled from previous order (GS1 Temporary Code) Item shipped was cancelled from a previous order.
3E	Purchase order inquiry - unshipped items only (GS1 Temporary Code) An order status enquiry has been made or is planned for all unshipped goods.
4E	Purchase order inquiry - specific items (GS1 Temporary Code) An order status enquiry has been made or is planned only for specific items.
5E	In process - scheduled to ship (date) (GS1 Temporary Code) Order is being processed, shipment is scheduled for the specified date.

AA	Item discontinued by wholesaler The wholesaler no longer offers the ordered product.
AB	Item no longer produced  The item ordered has been discontinued and is no longer in production.
AC	Over-shipped  Code indicating that there was an excess quantity of goods in a shipment relative to the order.
AD	Item out of stock at manufacturer The item is out of stock at manufacturer.
AE	Delivered but not advised  Shipment or goods have been delivered without any advance notification of delivery.
AF	Goods delivered damaged Part or all of the goods in a shipment were delivered damaged.
AG	Delivered too late  Delivered but at a later date than the delivery date under the agreed conditions or stipulated in the order.
АН	Next higher packaging quantity  The ordered item has been, or is to be, packed to the next higher packaging quantity.  GS1 Description:  An indication from the buyer which allows the supplier to pack, if required, the ordered item to its next higher complete level of packaging.
AS	Available now - scheduled to ship (date)  The material is available for shipment and is committed for shipment/delivery at a future date.  GS1 Description:  Back ordered product (product which has been ordered, was not delivered as scheduled but which the buyer still expects to receive at a later date) is now available and is scheduled for shipment on a specified date.
ВК	Back ordered from previous order  An order is being held as no material is available to fulfil the requirement.  EDIFACT
BP	Shipment partial - back order to follow  A portion of the previous order is being held as open, as enough material was not available to fulfil the requirement.  GS1 Description: The shipment is incomplete, the missing quantities are to follow.
CC	Shipment complete  The quantity dispatched fulfilled the order quantity.  GS1 Description: The shipment is complete.

CE	Shipment includes extra items to meet price break
	The quantity dispatched exceeds the order quantity to accommodate a quantity of scale price model opportunity.
	GS1 Description: An additional quantity to the quantity ordered has been added for special discounts.
CK	Cancelled from previous order
	Amount deleted from the earlier schedule. EDIFACT
CM	Shipment complete with additional quantity
	The quantity dispatched exceeds the ordered quantity. GS1 Description: The shipment is complete and includes an additional quantity.
CN	Next carrier, PVE - (date)
	Self explanatory.
	GS1 Description:
CD	Item will be shipped on the next available or scheduled carrier.
СР	Shipment partial - considered complete, no backorder  The quantity shipped is less than the amount authorized and there is no plan to ship the remaining amount.
	GS1 Description: Shipment does not fulfil the complete order but should be considered complete. Unshipped items are not considered to be on backorder.
CS	Shipment complete with substitution
	The quantity and product shipped, though not exactly matching the original order, is compliant with and fulfils the expectation.  GS1 Description:
	Shipment considered complete. One or more items in the order have been substituted by other items.
IC	Item cancelled
	The material previously ordered is no longer needed. GS1 Description: Item has been cancelled from the order by the buyer or supplier.
IS	Item represents substitution from original order
15	The quantity and product shipped is compliant with the expectation.
	GS1 Description: Item substitutes another item originally ordered.
OS	Item out of stock because of strike of force majeure
	Item is not available due to strike or an unforeseeable event.
OW	Item out of stock at wholesaler
	Item is not available at the distribution point.

PO	Purchase order inquiry - unshipped items only
	The response includes information concerning all of the articles that were not dispatched and included in the prior inquiry that had been requested by the contact initiator.  EDIFACT
PP	Purchase order inquiry - specific items
	The response includes information concerning a unique sub-set of the total list of articles that the contract initiator had requested information on. EDIFACT
PS	In process - scheduled to ship (date)
	This amount is being manufactured in anticipation for a possible authorization for shipment. EDIFACT
RA	Item rationed
	Product is restricted because of limited availability.
	GS1 Description:
TW	Item has been rationed, ordered quantity exceeds rationed quantity.  Item temporarily discontinued by wholesaler
IVV	Product is, for the time being, not available from the distribution point.
	GS1 Description:
	The item has been temporarily removed from the product range of the wholesaler.
US	Pack to closest complete logistic packaging quantity
	Pack to the closest complete logistic packaging quantity.
	GS1 Description: An indication from the buyer which allows the supplier to pack, if required, the ordered item to its closest complete level of packaging.
UT	Pack to next lower complete logistic quantity
	Pack to the next lower complete logistic packaging quantity.
	GS1 Description: An indication from the buyer which allows the supplier to pack, if required, the ordered item to the next lowest complete logistics packaging.
4347	Product identifier code qualifier
10 12	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.

79	Total line items amount
	The sum of all the line item amounts.
203	Line item amount Goods item total minus allowances plus charges for line item. See also Code 66.
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.
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.
СТ	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.
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
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.
ALT	Alternate price A substitute cost.
AMP	Agreed minimum retail price (GS1 Temporary Code) The agreed minimum retail price for an article.
AP	Advice price  Code specifying an advice price.

ВАР	Base article price (GS1 Temporary Code) The price of a base article in a Customer Specific Article.
СР	Current price Price at time of transaction, but subject to future change.
CU	Consumer unit  Code specifying that the price is based on consumer unit.
DAP	Dealer adjusted price The necessary or desirable changes that the sales agency makes with respect to the value of the product.
DIS	Distributor price The cost associated with the agency that markets goods.
DPR	Discount price A reduction from the usual list value.
DR	Dealer price  Code specifying a dealer price.  GS1 Description:  Price associated with the dealer of the product.
ES	Estimated price  Code specifying an estimated price.  GS1 Description:  An estimated price of the product which will later be confirmed.
EUP	Expected unit price The anticipated value of a single item.
GRP	Gross unit price Unit price to which allowances and charges apply.
INV	Invoice price Price per unit of quantity of a product as specified on an invoice.
LBL	Labelling price  Retail price of the buyer that should be printed by the producer on the article's label. The labelling price is not necessary the effective retail price.
LIU	List price (GS1 Temporary Code) Regular list price (no promotions or special discounts applied).
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.
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.
SMP	Statutory minimum price (GS1 Temporary Code) The minimum retail price determined by law.
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.
21	Ordered quantity The quantity which has been ordered.
113	Quantity to be delivered The quantity to be delivered.
6343	Currency type code qualifier  Code qualifying the type of currency.
9	Order currency The name or symbol of the monetary unit used in an order.

6345	Currency identification code  Code specifying a monetary unit.
	Notes: 1. Use ISO 4217 three alpha code.
ADP	Andorran Peseta
AED	UAE Dirham
AFA	Afghani
ALL	Lek
AMD	Armenian Dram
ANG	Netherlands Antillian Guilder
AOA	Kwanza
AOK	Kwanza
ARA	Austral
ARS	Argentine Peso
ATS	Schilling
AUD	Australian Dollar
AWG	Aruban Guilder
AZM	Azerbaijanian Manat
BAM	Convertible Mark
BBD	Barbados Dollar
BDT	Taka
BEC	Belgian Franc (covertible)
BEF	Belgian Franc
BEL	Belgian Franc (financial)
BGL	Lev
BGN	Bulgarian Lev
BHD	Bahraini Dinar
BIF	Burundi Franc
BMD	Bermudian Dollar (customarily: Bermuda Dollar)
BND	Brunei Dollar
ВОВ	Boliviano
BOV	Mvdol
BRC	Cruzado

BRL	Brazilian Real
BSD	Bahamian Dollar
BTN	Ngultrum
BUK	Kyat
BWP	Pula
ВҮВ	Belarussian Ruble
BYR	Belarussian Ruble
BZD	Belize Dollar
CAD	Canadian Dollar
CDF	Franc Congolais
CHF	Swiss Franc
CLF	Unidades de Formento
CLP	Chilean Peso
CNY	Yuan Renminbi
СОР	Colombian Peso
CRC	Costa Rican Colon
CUP	Cuban Peso
CVE	Cape Verde Escudo
CYP	Cyprus Pound
CZK	Czech Koruna
DEM	Deutsche Mark
DJF	Djibouti Franc
DKK	Danish Krone
DOP	Dominican Peso
DZD	Algerian Dinar
ECS	Sucre
ECV	Unidad de Valor Constante (UVC)
EEK	Kroon
EGP	Egyptian Pound
ERN	Nakfa
ESP	Spanish Peseta
ETB	Ethopian Birr

EUR	Euro GS1 Description: Official monetary unit of the European Union (EU).
FIM	Markka
FJD	Fiji Dollar
FKP	Falkland Islands Pound
FRF	French Franc
GBP	Pound Sterling
GEL	Lari
GHC	Cedi
GIP	Gibraltar Pound
GMD	Dalasi
GNF	Guinea Franc
GRD	Drachma
GTQ	Quetzal
GWP	Guinea-Bissau Peso
GYD	Guyana Dollar
HKD	Honk Kong Dollar
HNL	Lempira
HRD	Croatian Dinar (GS1 Temporary Code)
HRK	Kuna
HTG	Gourde
HUF	Forint
IDR	Rupiah
IEP	Irish Pound
ILS	New Israeli Sheqel
INR	Indian Rupee
IQD	Iraqi Dinar
IRR	Iranian Rial
ISK	Iceland Krona
ITL	Italian Lira
JMD	Jamaican Dollar
JOD	Jordanian Dinar
JPY	Yen

KES	Kenyan Shilling
KGS	Som
KHR	Riel
KMF	Comoro Franc
KPW	North Korean Won
KRW	Won
KWD	Kuwaiti Dinar
KYD	Cayman Islands Dollar
KZT	Tenge
LAK	Kip
LBP	Lebanese Pound
LKR	Sri Lanka Rupee
LRD	Liberian Dollar
LSL	Loti
LTL	Lithuanian Litas
LUC	Luxembourg Franc (convertible)
LUF	Luxembourg Franc
LUL	Luxembourg Franc (financial)
LVL	Latvian Lats
LYD	Libyan Dinar
MAD	Morrocan Dirham
MDL	Moldovan Leu
MGF	Malagasy Franc
MKD	Denar
MNT	Tugrik
MOP	Pataca
MRO	Ouguiya
MTL	Maltese Lira
MUR	Mauritius Rupee
MVR	Rufiyaa
MWK	Kwacha
MXN	Mexican Peso
MXV	Mexican Unidad de Inversion (UDI)

MYR	Malaysian Ringgit
MZM	Metical
NAD	Namibia Dollar
NGN	Naira
NIC	Cordoba
NIO	Cordoba Oro
NLG	Netherlands Guilder
NOK	Norwegian Krone
NPR	Nepalese Rupee
NZD	New Zealand Dollar
OMR	Rial Omani
PAB	Balboa
PEI	Inti
PEN	Nuevo Sol
PGK	Kina
PHP	Philippine Peso
PKR	Pakistan Rupee
PLN	Zloty
PTE	Portuguese Escudo
PYG	Guarani
QAR	Qatari Rial
ROL	Leu
RSD	Serbian Dinar
RUB	Russian Ruble
RWF	Rwanda Franc
SAR	Saudi Riyal
SBD	Solomon Islands Dollar
SCR	Seychelles Rupee
SDD	Sudanese Dinar
SEK	Swedish Krona
SGD	Singapore Dollar
SHP	St. Helena Pound
SIT	Tolar

SKK	Slovak Koruna
SLL	Leone
SOS	Somali Shilling
SRG	Suriname Guilder
STD	Dobra
SVC	El Salvador Colon
SYP	Syrian Pound
SZL	Lilangeni
THB	Baht
TJR	Tajik Ruble
TMM	Manat
TND	Tunisian Dinar
TOP	Pa'anga
TPE	Timor Escudo
TRL	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)
USS	US Dollar (same day)
UYU	Peso Uruguayo
UZS	Uzbekistan Sum
VEB	Bolivar
VND	Dong
VUV	Vatu
WST	Tala
XAF	CFA Franc BEAC
XAG	Silver
XAU	Gold
XBA	European Composite Unit (EURCO)

XBB	European Monetary Unit (E.M.U6)
XBC	European Unit of Account 9 (E.U.A9)
XBD	European Unit of Account 17 (E.U.A17)
XCD	East Carribean Dollar
XDR	SDR
XEU	European Currency Unit (E.C.U.) (GS1 Temporary Code)
XFO	Gold-Franc
XFU	UIC-Franc
XOF	CFA Franc BCEAO
XPD	Palladium
XPF	CFP Franc
XTS	Code specifically reserved for testing purposes
XXX	For transactions where no currency is involved
YDD	Yemeni Dinar
YER	Yemeni Rial
YUM	New Dinar
YUN	Yugoslavian Dinar (GS1 Temporary Code)
ZAR	Rand
ZMK	Kwacha
ZWD	Zimbabwe Dollar
6347	Currency usage code qualifier
	Code qualifying the usage of a currency.
1	Charge payment currency
	The currency in which charges are to be paid.
2	Reference currency
3	The currency applicable to amounts stated. It may have to be converted.
3	Target currency  The currency which should be used to the target destination of the transaction.
6411	Measurement unit code
	Code specifying the unit of measurement.
	Notes:
	1. Recommend use UN/ECE Recommendation 20, Common code.
001	Barrel (205 litres, 45 gallons) (GS1 Temporary Code)

002	Degree days (GS1 Temporary Code)
003	Gigacaloric (GS1 Temporary Code)
04	small spray
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.
40	microfarad GS1 Description: One millionth of a farad. A farad is the capacitance of a capacitor between the plates of which a potential of 1 volt is created by a charge of 1 Coulomb.
4P	newton per metre
A25	cheval vapeur
A86	gigahertz GS1 Description: Hertz multiplied by 10*9.
A99	BitA 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.
АМН	ampere hour GS1 Description: Ampere-hour (3,6kC)
AMP	ampere
AMT	Amount (GS1 Temporary Code) A measurement of monetary amount.
ANN	year GS1 Description: The expression of a year as a measure unit.
APX	Troy ounce (31.10348 g) (GS1 Temporary Code)
APZ	Troy ounce or apothecary ounce EDIFACT
ASM	alcoholic strength by mass GS1 Description: Alcoholic strength expressed by mass.
ASU	alcoholic strength by volume GS1 Description: Alcoholic strength expressed by volume.
AV	capsule GS1 Description: Encaspuled dosage form for pharmaceuticals.
B13	Joule per square metre A unit of measure of heat energy expressed in joule per square metre.
B17	Credit A unit of count defining the number of entries made to the credit side of an account.
BAR	bar GS1 Description: A unit of measure equal to 106 dines per square centimeter.
BTU	British thermal unit GS1 Description: British thermal unit (1,055 kilojoules)
C0	call GS1 Description: Unit of measure for telephone calls. Code value is C0 (C Zero).
C60	ohm centimetre GS1 Description: Unit of measure expressed in Ohm centimetre.

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

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

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

HTZ	hertz GS1 Description: One cycle per second.
HUR	hour
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
KAH	Kilovolt Ampere Hour (GS1 Temporary Code)
	A unit of measure expressed in Kilovolt Ampere Hour.
KB	kilocharacter
KBA	kilobar
KCL	Kilocalorie (GS1 Temporary Code) Unit of measure for the calorific value of the item (= 1000 cal).
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.
КРА	kilopascal GS1 Description: Unit of measure expressed in kilopascal.
KTM	kilometre
KVA	kilovolt - ampere GS1 Description: A unit of electric power.

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

MMQ	cubic millimetre GS1 Description: A unit of measure expressed in cubic milimetres.
MMT	millimetre
MON	month GS1 Description: The expression of a month as a measure unit.
MPA	megapascal GS1 Description: A unit of measure expressed in Megapascal.
MQH	Cubic metre per hour  A unit of measure defining the number of cubic metres per hour.
MTA	Micro farad (GS1 Temporary Code)  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.
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)
PF	pallet (lift) GS1 Description: A number of articles expressed in terms of pallets.
PND	Pound (GS1 Temporary Code)
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)
SEC	second
SMI	Mile (statute mile) A unit of measure expressed in mile
SML	Square metre per litre (GS1 Temporary Code) Unit of measure expressed in square metre per litre.
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
WRD	Word (GS1 Temporary Code)
	The specification of a word as a measurement unit, e.g. 21 words in a telex.
WTT	watt
YDK	Square yard
	A unit of measure expressed in square yard
YRD	yard
	GS1 Description: Yard (0,9144 m)
ZE	Milliampere hour (GS1 Temporary Code)
	A practical unit of quantity of electricity; the quantity that flows in one hour through a conductor carrying a current of 1 Ampre. 1 Ampere-hour is the equivalent to 36000 Coulombs.
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.
AC	HIBC (Health Industry Bar Code)
	Article identifier used within health sector to indicate data used conforms to HIBC.
IN	Buyer's item number
	The item number has been allocated by the buyer.
PZN	= Pharma Zentral Nummer (central allocated article number for pharma products)
SA	Supplier's article number
	Number assigned to an article by the supplier of that article.

# **Used Codes**

SRV

GS1 Global Trade Item Number

A unique number, up to 14-digits, assigned according to the numbering structure of the GS1 system. 'GS1' stands for the 'Global Standards One'.

# **Example**

#### UNA:+.? '

The UNA segment contains the default service string characters.

UNB+UNOC:3+4012345000009:14:4012345000018+4000004000002:14:4000004000099 +101013:1043+4711+REF:AA++++EANCOM+1'

The EANCOM file 4711 dated 13.10.2016, 10 h 43 is sent by the issuer identified with GLN 4012345000009 to the receiver identified with GLN 4000004000002.

#### UNH+ME000001+ORDRSP:D:01B:UN:EAN010'

The reference number of the ORDRSP message is ME0001.

#### BGM+231+128576+29'

The order confirmation number is 128576.

## DTM+137:20160823:102'

The document date is the 23th of August 2016.

#### DTM+69:20161028:102'

The confirmed delivery date is the 28th of October 2016.

### RFF+ON:4711'

The message references to buyers order number 4711.

#### RFF+VN:4711-L'

The message references to suppliers order number 4711-L.

NAD+SU+4389876511113::9+X:X:X:X:X+Lieferanten-Name 1:Lieferanten-Name 2: Lieferanten-Name 3:Lieferanten-Name 4:Lieferanten-Name 5+Lieferanten-Straße/Postfach1:Lieferanten-Straße/Postfach2:Lieferanten-Straße/Postfach3: Lieferanten-Straße/Postfach4+Lieferanten-Ort+NRW+50825+DE'

The supplier is identified by GLN 4389876511113.

NAD+BY+4398765000004::9+X:X:X:X:X+Käufer/Rechnungsempfänger-Name 1:Käufer-Name 2:Käufer-Name 3:Käufer-Name 4:Käufer-Name 5+Käufer/Rechnungsempfänger-Straße/Postfach1:Käufer-Straße/Postfach2:Käufer-Straße/Postfach3:Käufer-Straße/Postfach4+Käufer-Ort+Käufer-Region/Bundesland+Käuferr-Postleitzahl+Käufer-Land'

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

#### CTA+PD+Claus Früh'

Buyers contact person is Claus Früh.

NAD+IV+4012345000009::9+X:X:X:X:X+Herr Max Mustermann+Musterstrasse 15+M usterhausen++55555+DE'

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

### NAD+DP+4399899175941::9++Tante:Emma:Laden+Maarweg 104+Köln++50825+DE'

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

The delivery party is identified by GLN 4399899175941.

The delivery party is Tante Emma Laden, Maarweg 104, 50825 Köln.

## CTA+CN+Claus Früh'

Contact person is Claus Früh.

### CUX+2:EUR:9'

Order Currency is EURO

#### LIN+1++4000004000033:SRV'

### **Example**

The ordered item with the item number 1 is identified by GTIN 4000004000035.

### QTY+21:20'

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

#### OTY+113:20'

The quantity to be delivered is 20 pieces of the article no. described in the LIN segment. (GTIN).

#### DTM+69:20161028:102'

The confirmed delivery date is the 28th of October 2016.

### QVR+-4:21+BP'

The quantity difference is 4 units.

#### PRI+AAA:6:CA:NTP'

The net price is 6 EURO.

#### RFF+SNR:4711:1'

The message references to buyers order number 4711, line 1.

#### RFF+ON:4711:1'

The message references to line 1 of buyers order number 4711.

#### RFF+VN:4711-L'

The message references to suppliers order number 4711-L.

#### LIN+2++4000004000033:SRV'

The ordered item with the item number 2 is identified by GTIN 4000004000033.

### PIA+1+1500549:PZN::246'

The additional article identification is PZN "1500549".

#### PIA+1+ABC5343:SA'

The additional article identification is suppliers article number "ABC5343".

### PIA+1+4000862141664:AC'

The additional article identification is HIBC "4000862141664".

#### PIA+1+ABC5343:IN'

The additional article identification is buyers article number "ABC5343".

### OTY+21:20'

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

## QTY+113:20'

The quantity to be delivered is 20 pieces of the article no. described in the LIN segment. (GTIN).

### MOA+203:66'

The line item amount is 66 EURO.

#### LIN+3'

Line number = 3

#### PIA+5+1500549:PZN::246'

The PZN is used for primary identification.

### QTY+21:20'

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

# **Example**

### QTY+113:20'

The quantity to be delivered is 20 pieces of the article no. described in the LIN segment. (GTIN).

#### LIN+4'

Line number = 4

#### PIA+5+ABC1234:SA'

The suppliers article number is used for primary identification.

#### OTY+21:20'

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

### OTY+113:20'

The quantity to be delivered is 20 pieces of the article no. described in the LIN segment. (GTIN).

#### LIN+5'

Line number = 5

#### PIA+5+DEFG789:IN'

The buyers article number is used for primary identification.

### QTY+21:20'

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

### QTY+113:20'

The quantity to be delivered is 20 pieces of the article no. described in the LIN segment. (GTIN).

#### LIN+6'

Line number = 6

## PIA+5+1500549:PZN::246'

The PZN is used for primary identification.

#### PIA+1+ABC1234:SA'

The example shows the use of suppliers article number as additional article identification.

### PIA+1+DEFG789:IN'

The example shows the use of buyers article number as additional article identification.

### PIA+1+4000862141664:AC'

The example shows the use of HIBC as additional article identification.

### QTY+21:20'

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

## QTY+113:20'

The quantity to be delivered is 20 pieces of the article no. described in the LIN segment. (GTIN).

#### UNS+S'

Separation of detail- and summary section

### MOA+79:108.13'

The total of all net line amounts is 108.13 EURO.

#### UNT+52+ME000001'

# **Example**

The message contains 52 segments.

# UNZ+1+4711'

The transmission file contains 1 message.