

**EDI-Recommendations
of GS1 Germany
for the
Healthcare Sector
Version 1.1**

**Purchase order
(ORDERS)**

EANCOM® 2002 Syntax 3

Introduction.....	2
Business Terms	4
Branching Diagram	8
Message structure	15
Segment Layout.....	17
Used Codes.....	64
Example.....	118

Introduction

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 ORDERS 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. Exceptions may arise when 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 and supplier, message date and number.

Detail section

Specification of SSCC to identify shipments and quantity.

Summary section

Specification of totals of the message.

Business Terms

Business Term	EANCOM-Segment		Data Element	
	Seg.-No.	Segment SG	DEG	DE
Acknowledgement request	2	UNB		0031
Address for reverse routing	2	UNB	S002	0008
Application reference	2	UNB		0026
Article long description	15	IMD SG28#1	C273	7008
Buyer's article number	23	PIA SG28#2	C212	7140
Buyers article number	32	PIA SG28#5	C212	7140
Buyers article number	37	PIA SG28#6	C212	7140
Case number	18	RFF SG28#1\SG33#1	C506	1156
Character set	2	UNB	S001	0001
Component data element separator	1	UNA		UNA1
Contact person or department	10	CTA SG2#2\SG5#1	C056	3413
Contact person or department receiver of goods/services	13	CTA SG2#4\SG5#1	C056	3413
Country of receiver, coded	12	NAD SG2#4		3207
Country of the buyer/invoicee, coded	8	NAD SG2#2		3207
Country of the buyer/invoicee, coded	11	NAD SG2#3		3207
Country of the Supplier, coded	7	NAD SG2#1		3207
Data element separator	1	UNA		UNA2
Decimal notation	1	UNA		UNA3
Delivery date, requested	6	DTM	C507	2380
Detail and Summary section separation	40	UNS		0081
EANCOM	2	UNB		0032
End of the transmission file	42	UNZ		0036
File creation date	2	UNB	S004	0017
File creation time	2	UNB	S004	0019
GLN of the receiver of goods/ services	12	NAD SG2#4	C082	3039
GTIN	14	LIN SG28#1	C212	7140
GTIN	19	LIN SG28#2	C212	7140
HIBC	22	PIA SG28#2	C212	7140
HIBC number	38	PIA SG28#6	C212	7140
Identification of buyer/invoicee	8	NAD SG2#2	C082	3039
Identification of invoicee	11	NAD SG2#3	C082	3039
Identification of the receiver of the transmission file	2	UNB	S003	0010
Identification of the sender of the transmission file	2	UNB	S002	0004
Interchange control reference, beginnig	2	UNB		0020
Interchange control reference, end	42	UNZ		0020
Line item number	14	LIN SG28#1		1082
Line item number	19	LIN SG28#2		1082

Business Terms

Business Term	EANCOM-Segment		Data Element	
	Seg.-No.	Segment SG	DEG	DE
Line item number	25	LIN SG28#3		1082
Line item number	28	LIN SG28#4		1082
Line item number	31	LIN SG28#5		1082
Line item number	34	LIN SG28#6		1082
Message reference number	3	UNH		0062
Name 1 of the buyer/invoicee	8	NAD SG2#2	C080	3036
Name 1 of the buyer/invoicee	11	NAD SG2#3	C080	3036
Name 1 of the receiver	12	NAD SG2#4	C080	3036
Name 1 of the Supplier	7	NAD SG2#1	C080	3036
Name 2 of the buyer/invoicee	8	NAD SG2#2	C080	3036
Name 2 of the buyer/invoicee	11	NAD SG2#3	C080	3036
Name 2 of the receiver	12	NAD SG2#4	C080	3036
Name 2 of the Supplier	7	NAD SG2#1	C080	3036
Name 3 of the buyer/invoicee	8	NAD SG2#2	C080	3036
Name 3 of the buyer/invoicee	11	NAD SG2#3	C080	3036
Name 3 of the receiver	12	NAD SG2#4	C080	3036
Name 3 of the Supplier	7	NAD SG2#1	C080	3036
Name 4 of the buyer/invoicee	8	NAD SG2#2	C080	3036
Name 4 of the Supplier	7	NAD SG2#1	C080	3036
Name 5 of the buyer/invoicee	8	NAD SG2#2	C080	3036
Name 5 of the Supplier	7	NAD SG2#1	C080	3036
Net price	17	PRI SG28#1\SG32#1	C509	5118
Number of messages or message groups	42	UNZ		0036
Order date (time)	5	DTM	C507	2380
Order number	4	BGM	C106	1004
Password interchange	2	UNB	S005	0022
Patient ID (Line)	18	RFF SG28#1\SG33#1	C506	1154
Pharma Zentral Nummer (central allocated article number for pharma products)	20	PIA SG28#2	C212	7140
Pharmazentralnummer PZN (central allocated article number for pharma products)	26	PIA SG28#3	C212	7140
Pharmazentralnummer PZN (central allocated article number for pharma products)	35	PIA SG28#6	C212	7140
Place of receiver - name of a city (town, village) for addressing purposes.	12	NAD SG2#4		3164
Place of the buyer/invoicee - name of a city (town, village) for addressing purposes.	8	NAD SG2#2		3164
Place of the buyer/invoicee - name of a city (town, village) for addressing purposes.	11	NAD SG2#3		3164

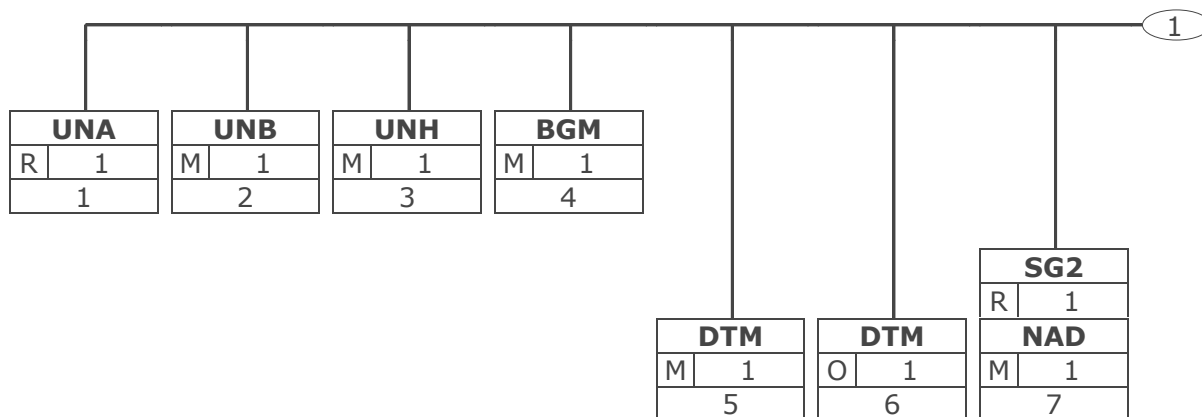
Business Terms

Business Term	EANCOM-Segment		Data Element	
	Seg.-No.	Segment SG	DEG	DE
Place of the Supplier - name of a city (town, village) for addressing purposes.	7	NAD SG2#1		3164
Postcode of receiver	12	NAD SG2#4		3251
Postcode of the buyer/invoicee	8	NAD SG2#2		3251
Postcode of the buyer/invoicee	11	NAD SG2#3		3251
Postcode of the Supplier	7	NAD SG2#1		3251
Quantity	16	QTY SG28#1	C186	6060
Quantity	24	QTY SG28#2	C186	6060
Quantity	27	QTY SG28#3	C186	6060
Quantity	30	QTY SG28#4	C186	6060
Quantity	33	QTY SG28#5	C186	6060
Quantity	39	QTY SG28#6	C186	6060
Release character	1	UNA		UNA4
Reserved for future use	1	UNA		UNA5
Routing address	2	UNB	S003	0014
Segment terminator	1	UNA		UNA6
Statements on business letters	9	RFF SG2#2\SG3#1	C506	1154
Street and number of receiver	12	NAD SG2#4	C059	3042
Street and number of the buyer/invoicee	11	NAD SG2#3	C059	3042
Street1 and number of the buyer/invoicee	8	NAD SG2#2	C059	3042
Street1 and number of the Supplier	7	NAD SG2#1	C059	3042
Street2 and number of the buyer/invoicee	8	NAD SG2#2	C059	3042
Street2 and number of the Supplier	7	NAD SG2#1	C059	3042
Street3 and number of the buyer/invoicee	8	NAD SG2#2	C059	3042
Street3 and number of the Supplier	7	NAD SG2#1	C059	3042
Street4 and number of the buyer/invoicee	8	NAD SG2#2	C059	3042
Street4 and number of the Supplier	7	NAD SG2#1	C059	3042
Supplier's article number	21	PIA SG28#2	C212	7140
Supplier/issuer of invoice identification	7	NAD SG2#1	C082	3039
Suppliers article number	29	PIA SG28#4	C212	7140
Suppliers article number	36	PIA SG28#6	C212	7140
Syntax version	2	UNB	S001	0002
Test indicator	2	UNB		0035
Total number of segments	41	UNT		0074
Type of order	4	BGM	C002	1001
Unit of measurement	16	QTY SG28#1	C186	6411
Unit of measurement	24	QTY SG28#2	C186	6411

Business Terms

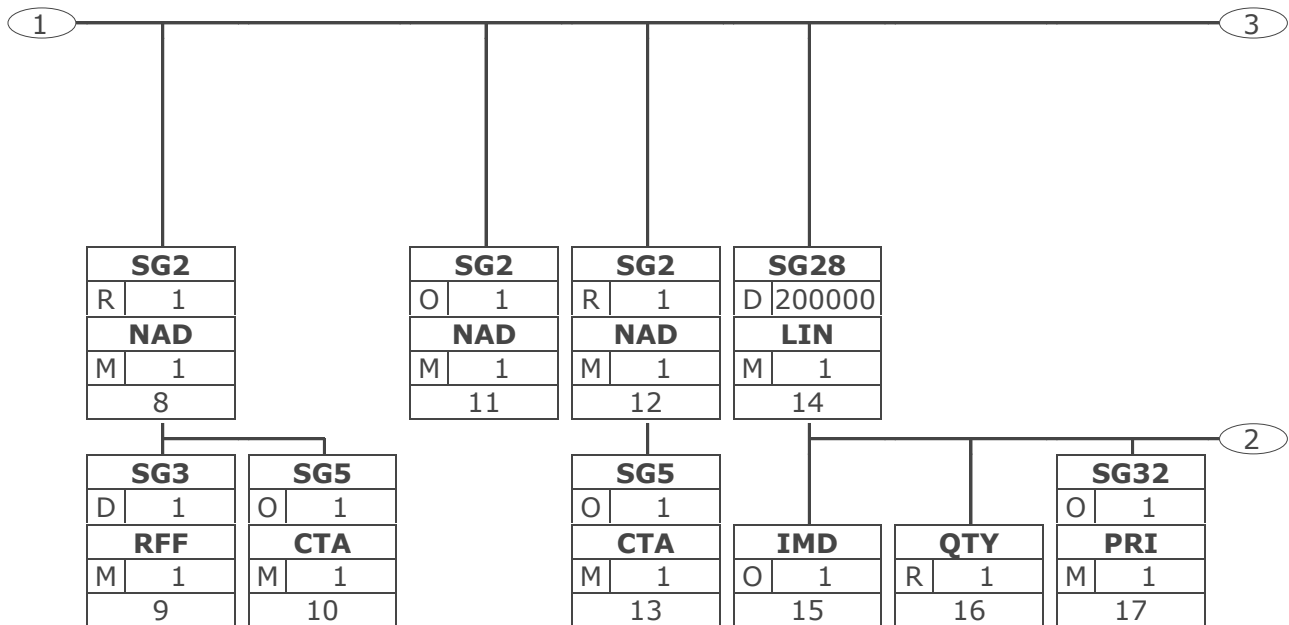
Business Term	EANCOM-Segment		Data Element	
	Seg.-No.	Segment SG	DEG	DE
Unit of measurement	27 QTY	SG28#3	C186	6411
Unit of measurement	30 QTY	SG28#4	C186	6411
Unit of measurement	33 QTY	SG28#5	C186	6411
Unit of measurement	39 QTY	SG28#6	C186	6411

Branching Diagram



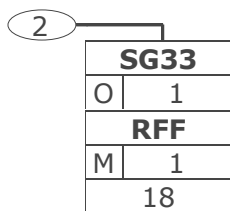
Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram



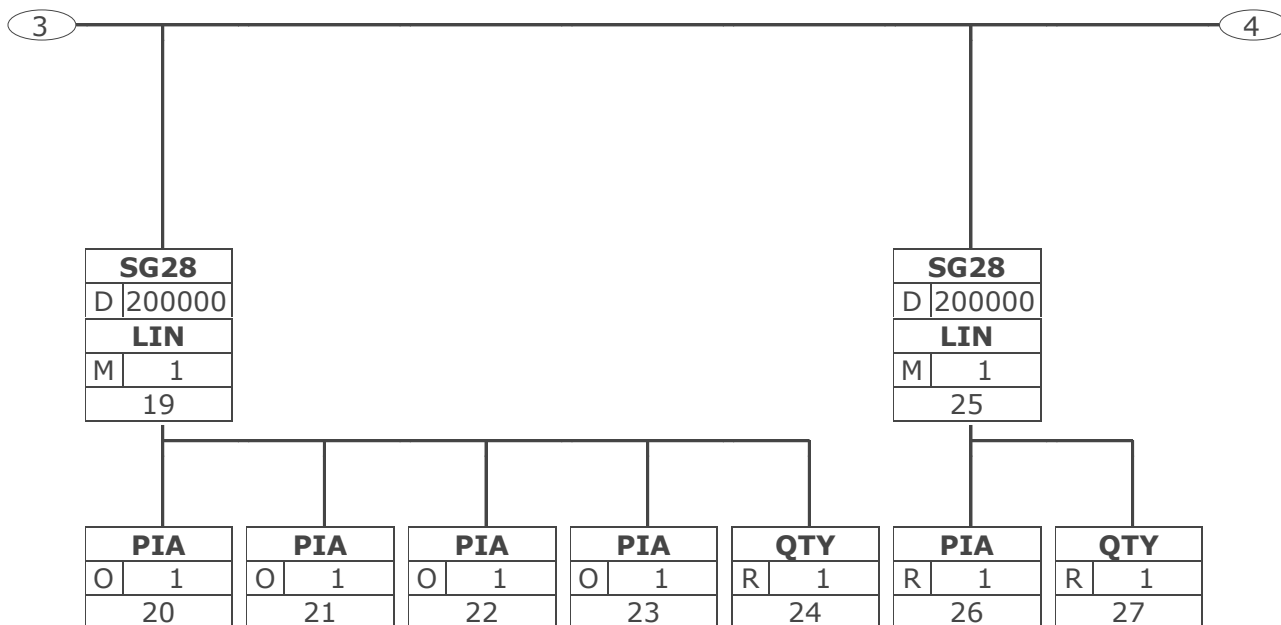
Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram



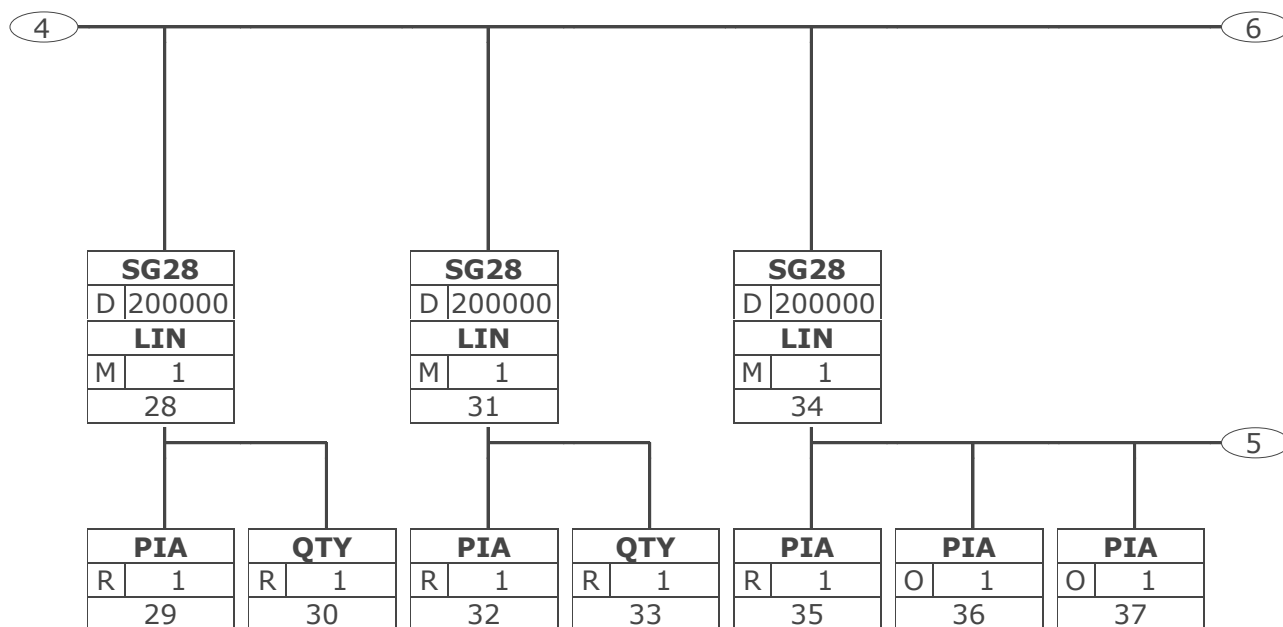
Tag	Tag = Segment/Group Tag	
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Branching Diagram



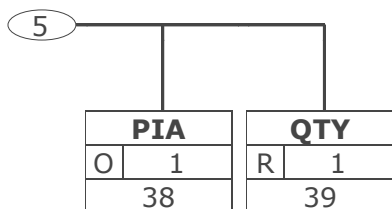
Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram



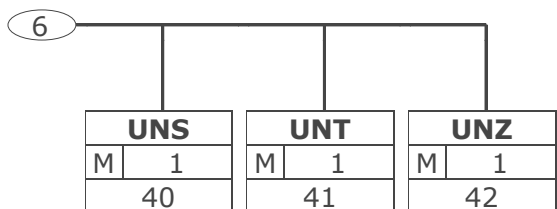
Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram



Tag	Tag = Segment/Group Tag	
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
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Branching Diagram



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

Message Structure

Seg.	No.	Status	Max Occ	Segment
UNA	1	R	1	Used character set
UNB	2	M	1	Beginning of transmission file
Heading Section				
UNH	3	M	1	Beginning of message
BGM	4	M	1	Order
DTM	5	M	1	Order date (time)
DTM	6	O	1	Delivery date, requested
SG2		R	1	NAD
NAD	7	M	1	Supplier identification
SG2		R	1	NAD-SG3-SG5
NAD	8	M	1	Identification of buyer/invoicee
SG3		D	1	RFF
RFF	9	M	1	Statements on business letters
SG5		O	1	CTA
CTA	10	M	1	Contact person or department
SG2		O	1	NAD
NAD	11	M	1	Identification of invoicee
SG2		R	1	NAD-SG5
NAD	12	M	1	GLN of the receiver of goods/services
SG5		O	1	CTA
CTA	13	M	1	Contact person or department
1. Detail section, Primary Identification GTIN				
SG28		D	200000	1. Detail section, Primary Identification GTIN
LIN	14	M	1	GTIN article number
IMD	15	O	1	Article long description
QTY	16	R	1	Quantity
SG32		O	1	PRI
PRI	17	M	1	Net price
SG33		O	1	RFF
RFF	18	M	1	Case number
2. Detail section, Primary Identification GTIN, additionally: PZN, Suppliers + Buyers Article Number, HIBC				
SG28		D	200000	2. Detail section, Primary Identification GTIN, additionally: PZN, Suppliers + Buyers Article Number, HIBC
LIN	19	M	1	GTIN article number
PIA	20	O	1	Pharma Zentral Nummer
PIA	21	O	1	Suppliers article number
PIA	22	O	1	HIBC (Health Industry Bar Code)
PIA	23	O	1	Buyers article number
QTY	24	R	1	Quantity
3. Detail section, Primary Identification PZN				
SG28		D	200000	3. Detail section, Primary Identification PZN
LIN	25	M	1	Line number

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

Message Structure

Seg.	No.	Status	Max Occ	Segment
PIA	26	R	1	Pharmazentralnummer PZN (central allocated article number for pharma products)
QTY	27	R	1	Quantity
4. Detail section, Primary Identification Suppliers Article Number				
SG28		D	200000	4. Detail section, Primary Identification Suppliers Article Number
LIN	28	M	1	Line number
PIA	29	R	1	Suppliers article number
QTY	30	R	1	Quantity
5. Detail section, Primary Identification Buyers Article Number				
SG28		D	200000	5. Detail section, Primary Identification Buyers Article Number
LIN	31	M	1	Line number
PIA	32	R	1	Buyers article number
QTY	33	R	1	Quantity
6. Detail section, Primary Identification PZN, additionally: Suppliers + Buyers Article Number, HIBC				
SG28		D	200000	6. Detail section, Primary Identification PZN, additionally: Suppliers + Buyers Article Number, HIBC
LIN	34	M	1	Line number
PIA	35	R	1	Pharmazentralnummer PZN (central allocated article number for pharma products)
PIA	36	O	1	Suppliers article number
PIA	37	O	1	Buyers article number
PIA	38	O	1	HIBC (Health Industry Bar Code)
QTY	39	R	1	Quantity
Summary Section				
UNS	40	M	1	Section control
UNT	41	M	1	End of message
UNZ	42	M	1	End of the transmission file

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

Segment Layout

No. Seg	St	Max. Occ.			
1		R 1	UNA Service string advice		
To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows.					
Business Term	DE	EDIFACT	Format	St	* Description
Component data element separator	UNA1	Component data element separator	an1	M	Default value: ":"
Data element separator	UNA2	Data element separator	an1	M	Default value: "+"
Decimal notation	UNA3	Decimal notation	an1	M	Default value: "."
Release character	UNA4	Release indicator	an1	M	Default value: "?"
Reserved for future use	UNA5	Reserved for future use	an1	M	(Default value: space)
Segment terminator	UNA6	Segment terminator	an1	M	Default value: "' '
<p>Segmentstatus: Mandatory</p> <p>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.</p> <p>Example: UNA:+.?' '</p> <p>The UNA segment contains the default service string characters.</p>					

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

Segment Layout

No. Seg	St	Max. Occ.				
2	UNB	M 1	Interchange header To start, identify and specify an interchange.			
Business Term	DE	EDIFACT	Format	St	*	Description
	S001	Syntax identifier		M		
Character set	0001	Syntax identifier	a4	M		UNOA UN/ECE level A UNOB UN/ECE level B UNOC UN/ECE level C UNOD UN/ECE level D UNOE UN/ECE level E UNOF UN/ECE level F
Syntax version	0002	Syntax version number	n1	M	*	3 Version 3
	S002	Interchange sender		M		
Indentification of the sender of the transmission file	0004	Sender identification	an..35	M		= Global Location Number (GLN)
	0007	Partner identification code qualifier	an..4	R	*	14 GS1
Address for reverse routing	0008	Address for reverse routing	an..14	O		See note
	S003	Interchange recipient		M		
Indentification of the receiver of the transmission file	0010	Recipient identification	an..35	M		= Global Location Number (GLN)
	0007	Partner identification code qualifier	an..4	R	*	14 GS1
Routing address	0014	Routing address	an..14	O		See note
	S004	Date/time of preparation		M		
File creation date	0017	Date of preparation	n6	M		= Dateformat JJMMTT
File creation time	0019	Time of preparation	n4	M		= Timeformat HHMM
Interchange control reference, beginnig	0020	Interchange control reference	an..14	M		= Unique senders reference
	S005	Recipient's reference, password		O		
Password interchange	0022	Recipient's reference/ password	an..14	M		
	0025	Recipient's reference/ password qualifier	an2	O	*	AA Reference BB Password
Application reference	0026	Application reference	an..14	O		Message type if the transmission fole contains only one message type
	0029	Processing priority code	a1	O	*	A Highest priority
Acknowledgement request	0031	Acknowledgement request	n1	O		
EANCOM	0032	Communications agreement ID	an..35	R		= EANCOM... EDIFACT subset identification (see note)
Test indicator	0035	Test indicator	n1	O	*	1 Interchange is a test

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

Segment Layout

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+101013:1043+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.

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

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

Segment Layout

No. Seg	St	Max. Occ.				
3	UNH	M 1	Message header To head, identify and specify a message.			
Business Term	DE	EDIFACT	Format	St	*	Description
Message reference number	0062	Message reference number	an..14	M		Sender's unique message reference. Sequence number of messages in the interchange. DE 0062 in UNT will have the same value. Generated by the sender.
	S009	Message identifier		M		
	0065	Message type	an..6	M	*	ORDERS Purchase order message
	0052	Message version number	an..3	M	*	D Draft version/ UN/EDIFACT Directory
	0054	Message release number	an..3	M	*	01B Release 2001 - B
	0051	Controlling agency	an..2	M	*	UN UN/CEFACT
	0057	Association assigned code	an..6	R	*	EAN010 GS1 version control number (GS1 Permanent Code)
Segmentstatus: Mandatory This segment is used to head, identify and specify a message. Example: UNH+ME000001+ORDERS:D:01B:UN:EAN010' The reference number of the ORDERS message is ME0001.						

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

Segment Layout

No. Seg	St	Max. Occ.				
4	BGM	M 1	Beginning of message To indicate the type and function of a message and to transmit the identifying number.			
Business Term	DE	EDIFACT	Format	St	* Description	
	C002	Document/message name		R		
Type of order	1001	Document name code	an..3	C	* 220 Order 221 Blanket order 224 Rush order 226 Call off order 227 Consignment order 22E Manufacturer raised order (GS1 Temporary Code)	
	C106	Document/message identification		R		
Order number	1004	Document identifier	an..35	R	Order number assigned by document sender	
	1225	Message function code	an..3	R	* 9 Original	

Segmentstatus: Mandatory

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

Notes to DE 1001:

220 = Order

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

221 = Blanket order

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

224 = Rush order

Document/message for urgent ordering. Delivery (not the normal delivery framework). Requires the use of a bilateral agreement, since the definition is too vague.

226 = Call off order

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

227 = Consignment Order

Order to deliver goods into stock with agreement on payment when goods are sold out of this stock. Note: The order qualifier ACN = consignment order, no is not used.

Example: BGM+220+128576+9'

The document number is 128576.

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

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

Segment Layout

No.	Seg	St	Max.	Occ.			
5	DTM	M	1		Date/time/period To specify date, and/or time, or period.		
Business Term	DE	EDIFACT	Format	St	*	Description	
	C507	Date/time/period		M			
	2005	Date or time or period function code qualifier	an..3	M	*	137 Document/ message date/ time	
Order date (time)	2380	Date or time or period value	an..35	R			
	2379	Date or time or period format code	an..3	R	*	102 CCYYMMDD 203 CCYYMMDDHHMM	
<p>Segmentstatus: Mandatory This segment is used to specify the date of the order. Identification of the 'Document/message date/time' (code value 137) is mandatory in the purchase order message.</p> <p>Example: DTM+137:20160823:102' The document date is the 23th of August 2016.</p> <p>Example: DTM+137:201608230800:203' The document date is the 23th of August 2016, 8 o'clock.</p>							

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

Segment Layout

No. Seg	St	Max. Occ.				
6	DTM	O 1	Date/time/period To specify date, and/or time, or period.			
Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	2 Delivery date/ time, requested
Delivery date, requested	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R	*	102 CCYMMDD 203 CCYMMDDHHMM 718 CCYMMDD- CCYMMDD 719 CCYMMDDHHMM - CCYMMDDHHMM (former 20E) Format of period to be given in actual message without hyphen.
<p>Segmentstatus: Optional This segment is used to specify, where required, requested dates concerning the delivery of goods. DE 2005 = 2, Date on which buyer requests goods to be delivered. Note to DE 2005: The use of this codevalue excludes the use of codevalues 63, 64, 69 and 200. Example: DTM+2:20161028:102' The requested delivery date is the 28th of October 2016.</p>						

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

Segment Layout

No.	Seg	St	Max. Occ.			
7	SG2	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.						
Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	SU Supplier
	C082	Party identification details		A		
Supplier/issuer of invoice identification	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C058	Name and address		O		This composite may only be used to fulfill the requirements of directive 2003/58/EG, article 4. If applicable the message sender gets the possibility to give the relevant statements at this place. If C058 ist not sufficient, more declaration can be given in following RFF+GN... segments.
	3124	Name and address description	an..35	M		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	C080	Party name		D		
Name 1 of the Supplier	3036	Party name	an..35	M		
Name 2 of the Supplier	3036	Party name	an..35	O		
Name 3 of the Supplier	3036	Party name	an..35	O		
Name 4 of the Supplier	3036	Party name	an..35	O		
Name 5 of the Supplier	3036	Party name	an..35	O		
	C059	Street		D		
Street1 and number of the Supplier	3042	Street and number or post office box identifier	an..35	M		
Street2 and number of the Supplier	3042	Street and number or post office box identifier	an..35	O		

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	an..35	O		
Street4 and number of the Supplier	3042	Street and number or post office box identifier	an..35	O		
Place of the Supplier - name of a city (town, village) for addressing purposes.	3164	City name	an..35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies
Postcode of the Supplier	3251	Postal identification code	an..17	D		
Country of the Supplier, coded	3207	Country name code	an..3	D		DE GERMANY
<p>Segmentstatus: Mandatory GS1 Germany recommends to identify partners by use of GLN only.</p> <p>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.</p>						

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

Segment Layout

No.	Seg	St	Max.	Occ.		
8	SG2	R	1		NAD-SG3-SG5	
	NAD	M	1		Name and address	
To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.						
Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	BY Buyer
	C082	Party identification details		A		
Identification of buyer/ invoinee	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C058	Name and address		O		This composite may only be used to fulfill the requirements of directive 2003/58/EG, article 4. If applicable the message sender gets the possibility to give the relevant statements at this place. If C058 ist not sufficient, more declaration can be given in following RFF+GN... segments.
	3124	Name and address description	an..35	M		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	C080	Party name		D		
Name 1 of the buyer/invoinee	3036	Party name	an..35	M		
Name 2 of the buyer/invoinee	3036	Party name	an..35	O		
Name 3 of the buyer/invoinee	3036	Party name	an..35	O		
Name 4 of the buyer/invoinee	3036	Party name	an..35	O		
Name 5 of the buyer/invoinee	3036	Party name	an..35	O		
	C059	Street		D		
Street1 and number of the buyer/invoinee	3042	Street and number or post office box identifier	an..35	M		
Street2 and number of the buyer/invoinee	3042	Street and number or post office box identifier	an..35	O		

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	an..35	O		
Street4 and number of the buyer/invoicee	3042	Street and number or post office box identifier	an..35	O		
Place of the buyer/invoicee - name of a city (town, village) for addressing purposes.	3164	City name	an..35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies
Postcode of the buyer/invoicee	3251	Postal identification code	an..17	D		
Country of the buyer/invoicee, coded	3207	Country name code	an..3	D		DE GERMANY
<p>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.</p> <p>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.</p>						

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

Segment Layout

No.	Seg	St	Max. Occ.			
9	SG2	R	1	NAD-SG3-SG5		
	SG3	D	1	RFF		
	RFF	M	1	Reference		
To specify a reference.						
Business Term		DE	EDIFACT	Format	St	* Description
		C506	Reference		M	
		1153	Reference code qualifier	an..3	M	* GN Government reference number
Statements on business letters		1154	Reference identifier	an..70	R	
<p>Segmentstatus: Depending This RFF segment may only be used if the preceding NAD has not enough space to fulfill the requirements of directive 2003/58/EG, article 4.</p> <p>Example: RFF+GN:HRB-471111' German statements on business letters: HRB-471111</p>						

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

Segment Layout

No.	Seg	St	Max.	Occ.			
10	SG2	R	1		NAD-SG3-SG5		
	SG5	O	1		CTA		
	CTA	M	1		Contact information To identify a person or a department to whom communication should be directed.		
Business Term		DE	EDIFACT	Format	St	*	Description
		3139	Contact function code	an..3	R	*	PD Purchasing contact
		C056	Department or employee details		R		
	Contact person or department	3413	Department or employee name code	an..17	R		
Segmentstatus: Optional For possible checkback this segment can provide a person to turn to. Example: CTA+PD+Claus Früh' Buyers contact person is Claus Früh.							

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

Segment Layout

No.	Seg	St	Max. Occ.			
11	SG2	O	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.						
Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	IV Invoicee
	C082	Party identification details		A		
Identification of invoicee	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C058	Name and address		O		This composite may only be used to fulfill the requirements of directive 2003/58/EG, article 4. If applicable the message sender gets the possibility to give the relevant statements at this place. If C058 ist not sufficient, more declaration can be given in following RFF+GN... segments.
	3124	Name and address description	an..35	M		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	C080	Party name		D		
Name 1 of the buyer/invoicee	3036	Party name	an..35	M		
Name 2 of the buyer/invoicee	3036	Party name	an..35	O		
Name 3 of the buyer/invoicee	3036	Party name	an..35	O		
	C059	Street		D		
Street and number of the buyer/invoicee	3042	Street and number or post office box identifier	an..35	M		
Place of the buyer/invoicee - name of a city (town, village) for adressing purposes.	3164	City name	an..35	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	an..9	O		Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies
Postcode of the buyer/ invoicee	3251	Postal identification code	an..17	D		
Country of the buyer/ invoicee, coded	3207	Country name code	an..3	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+Herr Max Mustermann+Musterstrasse 15+Musterhausen++55555+DE'`

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

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

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

Segment Layout

No.	Seg	St	Max. Occ.			
12	SG2	R	1	NAD-SG5		
	NAD	M	1	Name and address		
To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.						
Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	DP Delivery party
	C082	Party identification details		A		
GLN of the receiver of goods/services	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C058	Name and address		O		
	3124	Name and address description	an..35	N		
	C080	Party name		D		
Name 1 of the receiver	3036	Party name	an..35	M		
Name 2 of the receiver	3036	Party name	an..35	O		
Name 3 of the receiver	3036	Party name	an..35	O		
	C059	Street		D		
Street and number of receiver	3042	Street and number or post office box identifier	an..35	M		
Place of receiver - name of a city (town, village) for addressing purposes.	3164	City name	an..35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies
Postcode of receiver	3251	Postal identification code	an..17	D		
Country of receiver, coded	3207	Country name code	an..3	D		DE GERMANY
<p>Segmentstatus: Mandatory</p> <p>This NAD segment always identifies the first delivery place.</p> <p>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.</p> <p>Use of GLN, the specification of the Global Location Number is sufficient.</p> <p>For receivers, who do not have GLN, the address is indicated as clear text. The group C082 remains empty in this case.</p> <p>If the GLN of the delivery party is not known (e.g. pick up by third party), the GLN of the buyer is</p>						

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

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

Segment Layout

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.

Segment Layout

No.	Seg	St	Max. Occ.			
13	SG2	R	1	NAD-SG5		
	SG5	O	1	CTA		
	CTA	M	1	Contact information To identify a person or a department to whom communication should be directed.		
Business Term		DE	EDIFACT	Format	St	* Description
		3139	Contact function code	an..3	R	* CN Consignee
		C056	Department or employee details		R	
Contact person or department receiver of goods/services		3413	Department or employee name code	an..17	R	
Segmentstatus: Optional For possible checkback this segment can provide a person to turn to. Example: CTA+CN+Claus Früh' Contact person is Claus Früh.						

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

Segment Layout

No.	Seg	St	Max. Occ.			
14	SG28 LIN	D	200000	LIN-IMD-QTY-SG32-SG33		
		M	1	Line item To identify a line item and configuration.		
Business Term	DE	EDIFACT	Format	St	*	Description
Line item number	1082	Line item identifier	an..6	R		Application generated line item number
	1229	Action request/ notification description code	an..3	N		
	C212	Item number identification		D		
GTIN	7140	Item identifier	an..35	R		GTIN, Format n..14
	7143	Item type identification code	an..3	R	*	SRV GS1 Global Trade Item Number (former EN/UP)
<p>Segmentstatus: Mandatory</p> <p>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</p> <ul style="list-style-type: none"> - the use of the GTIN for primary article identification in the LIN segment, - the use of the IMD segment to describe the order unit, - the indication of the order quantity in the QTY segment, - the indication of the net price in the PRI segment, - Patient ID and case number in the RFF segment. <p>Example: LIN+1++4000004000033:SRV' The ordered item with the item number 1 is identified by GTIN 4000004000035.</p>						

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

Segment Layout

No.	Seg	St	Max. Occ.			
15	SG28 IMD	D	200000	LIN-IMD-QTY-SG32-SG33		
		O	1	Item description To describe an item in either an industry or free format.		
Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	O	*	A Free-form long description
	C272	Item characteristic		O		
	7081	Item characteristic code	an..3	R		
	C273	Item description		A		
	7009	Item description code	an..17	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
Article long description	7008	Item description	an..25	O		
	7008	Item description	an..25	O		
	3453	Language name code	an..3	O		DE German EN English ISO 639 2-Alpha Code
<p>Segmentstatus: Optional This segment can be used to provide a description for the current line item. It is for information purposes only and must be bilaterally agreed between the parties.</p> <p>Example: <code>IMD+A+:::Primaer-Hueftschaft (zementiert) ::DE'</code> Article long description: Rudi Rüssel</p>						

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

Segment Layout

No. Seg	St	Max. Occ.				
16			SG28	D	200000	LIN-IMD-QTY-SG32-SG33
			QTY	R	1	Quantity
To specify a pertinent quantity.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		M		
	6063	Quantity type code qualifier	an..3	M	*	21 Ordered quantity
Quantity	6060	Quantity	an..35	M		Use only numeric values.
Unit of measurement	6411	Measurement unit code	an..3	D		KGM kilogram MTR metre LTR litre PCE Piece (GS1 Temporary Code) All code values of the codes list are allowed
<p>Segmentstatus: Mandatory</p> <p>The QTY segment is used to specify the order quantity for the current order item, which was identified in the LIN segment.</p> <p>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.</p> <p>Example: QTY+21:20'</p> <p>The ordered quantity amounts to 20 pieces of the article no. described in the LIN segment. (GTIN).</p>						

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

Segment Layout

No.	Seg	St	Max.	Occ.			
17	SG28	D	200000		LIN-IMD-QTY-SG32-SG33		
	SG32	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	an..3	M	*	AAA Calculation net
Net price		5118	Price amount	n..15	R		
		5375	Price type code	an..3	O		
		5387	Price specification code	an..3	O	*	NTP Net unit price
		5284	Unit price basis value	n..9	D		
		6411	Measurement unit code	an..3	D		KGM kilogram LTR litre MTR metre PCE Piece (GS1 Temporary Code) PA packet PCE Piece (GS1 Temporary Code)
<p>Segmentstatus: Optional</p> <p>This segment contains the invoiced price in the currency, specified in the header section to the current product, which was identified in the LIN segment. Indication of Price is for information purposes only and must be bilaterally agreed between the parties.</p> <p>Example: PRI+AAA:19.98: :NTP:1'</p> <p>The invoiced price per piece is 19.98 EURO incl. tax.</p>							

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

Segment Layout

No.	Seg	St	Max.	Occ.			
18	SG28	D	200000		LIN-IMD-QTY-SG32-SG33		
	SG33	O	1		RFF		
	RFF	M	1		Reference		
	To specify a reference.						
Business Term		DE	EDIFACT	Format	St	*	Description
		C506	Reference		M		
		1153	Reference code qualifier	an..3	M	*	SNR Service relation number (GS1 Temporary Code)
Patient ID (Line)		1154	Reference identifier	an..70	D		
Case number		1156	Document line identifier	an..6	D		
<p>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.</p>							

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

Segment Layout

No.	Seg	St	Max. Occ.			
19	SG28 LIN	D	200000	LIN-PIA-QTY		
		M	1	Line item		
To identify a line item and configuration.						
Business Term	DE	EDIFACT	Format	St	*	Description
Line item number	1082	Line item identifier	an..6	R		Application generated line item number
	1229	Action request/ notification description code	an..3	N		
	C212	Item number identification		D		
GTIN	7140	Item identifier	an..35	R		GTIN, Format n..14
	7143	Item type identification code	an..3	R	*	SRV GS1 Global Trade Item Number (former EN/UP)
<p>Segmentstatus: Mandatory</p> <p>The LIN-segment is used to specify the item being ordered.</p> <p>In this segment the GTIN is indicated as item identification. Additional identifications are given in the following PIA segments.</p> <p>The detail section always starts with the LIN-segment.</p> <p>The information on the first article position expose</p> <ul style="list-style-type: none"> - the use of the GTIN for primary article identification in the LIN segment, - the use of PZN for primary article identification in the PIA segment - the use of the supplier article number 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, <p>Example: <code>LIN+2++4000004000033:SRV'</code></p> <p>The ordered item with the item number 2 is identified by GTIN 4000004000033.</p>						

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

Segment Layout

No.	Seg	St	Max. Occ.			
20	SG28 PIA	D	200000	LIN-PIA-QTY		
		O	1	Additional product id		
To specify additional or substitutional item identification codes.						
Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
Pharma Zentral Nummer (central allocated article number for pharma products)	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	PZN = Pharma Zentral Nummer (central allocated article number for pharma products)
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	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".						

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

Segment Layout

No.	Seg	St	Max.	Occ.		
21	SG28	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	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
Supplier's article number	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	SA Supplier's article number
	1131	Code list identification code	an..17	O		
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".						

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

Segment Layout

No.	Seg	St	Max.	Occ.		
22	SG28	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	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
HIBC	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	AC HIBC (Health Industry Bar Code)
	1131	Code list identification code	an..17	O		
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".						

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

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

Segment Layout

No.	Seg	St	Max.	Occ.		
23	SG28	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	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
Buyer's article number	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	IN Buyer's item number
	1131	Code list identification code	an..17	O		
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".						

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

Segment Layout

No. Seg	St	Max. Occ.				
24	SG28	D 200000	LIN-PIA-QTY			
	QTY	R 1	Quantity			
To specify a pertinent quantity.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		M		
	6063	Quantity type code qualifier	an..3	M	*	21 Ordered quantity
Quantity	6060	Quantity	an..35	M		Use only numeric values.
Unit of measurement	6411	Measurement unit code	an..3	D		KGM kilogram MTR metre LTR litre PCE Piece (GS1 Temporary Code) All code values of the codes list are allowed
<p>Segmentstatus: Mandatory</p> <p>The QTY segment is used to specify the order quantity for the current order item, which was identified in the LIN segment.</p> <p>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.</p> <p>Example: QTY+21:20'</p> <p>The ordered quantity amounts to 20 pieces of the article no. described in the LIN segment. (GTIN).</p>						

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

Segment Layout

No.	Seg	St	Max.	Occ.			
	SG28	D	200000		LIN-PIA-QTY		
25	LIN	M	1		Line item		
To identify a line item and configuration.							
Business Term		DE	EDIFACT	Format	St	*	Description
Line item number		1082	Line item identifier	an..6	R		Application generated number of the item lines within the invoice
<p>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.</p> <p>Segmentstatus: Mandatory</p> <p>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.</p> <p>The information on the third article position expose</p> <ul style="list-style-type: none"> - the use of PZN for primary article identification in the PIA segment - the indication of the order quantity in the QTY segment, <p>The LIN segment is used here only as a trigger.</p> <p>Example: LIN+3' Line number = 3</p>							

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

Segment Layout

No.	Seg	St	Max. Occ.			
26	SG28	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	an..3	M	*	5 Product identification
	C212	Item number identification		M		
Pharmazentralnummer PZN (central allocated article number for pharma products)	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	PZN = Pharma Zentral Nummer (central allocated article number for pharma products)
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D	*	246 GS1 Germany
<p>Segmentstatus: Mandatory</p> <p>By use of DE 4347 = 5 the segment serves temporarily for primary identification purposes until GTIN is available.</p> <p>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.</p> <p>Code value "245" in DE 3055 shows GS1 Germany as the code responsible organisation for the use of "PZN" in DE 7143.</p> <p>Example: PIA+5+1500549:PZN::246' The PZN is used for primary identification.</p>						

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

Segment Layout

No. Seg	St	Max. Occ.				
27	SG28	D 200000	LIN-PIA-QTY			
	QTY	R 1	Quantity			
To specify a pertinent quantity.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		M		
	6063	Quantity type code qualifier	an..3	M	*	21 Ordered quantity
Quantity	6060	Quantity	an..35	M		Use only numeric values.
Unit of measurement	6411	Measurement unit code	an..3	D		KGM kilogram MTR metre LTR litre PCE Piece (GS1 Temporary Code) All code values of the codes list are allowed
<p>Segmentstatus: Mandatory</p> <p>The QTY segment is used to specify the order quantity for the current order item, which was identified in the LIN segment.</p> <p>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.</p> <p>Example: QTY+21:20'</p> <p>The ordered quantity amounts to 20 pieces of the article no. described in the LIN segment. (GTIN).</p>						

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

Segment Layout

No.	Seg	St	Max.	Occ.			
	SG28	D	200000		LIN-PIA-QTY		
28	LIN	M	1		Line item		
To identify a line item and configuration.							
Business Term		DE	EDIFACT	Format	St	*	Description
Line item number		1082	Line item identifier	an..6	R		Application generated number of the item lines within the invoice
<p>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.</p> <p>Segmentstatus: Mandatory</p> <p>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 identification is done by PZN in the following PIA+5 segment.</p> <p>The information on the fourth article position expose</p> <ul style="list-style-type: none"> - 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, <p>The LIN segment is used here only as a trigger.</p> <p>Example: LIN+4 ' Line number = 4</p>							

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

Segment Layout

No.	Seg	St	Max.	Occ.		
29	SG28	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	an..3	M	*	5 Product identification
	C212	Item number identification		M		
Suppliers article number	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	SA Supplier's article number
<p>Segmentstatus: Mandatory</p> <p>By use of DE 4347 = 5 the segment serves temporarily for primary identification purposes until GTIN is available.</p> <p>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.</p> <p>Example: PIA+5+ABC1234:SA'</p> <p>The suppliers article number is used for primary identification.</p>						

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

Segment Layout

No. Seg	St	Max. Occ.				
30	SG28	D 200000	LIN-PIA-QTY			
	QTY	R 1	Quantity			
To specify a pertinent quantity.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		M		
	6063	Quantity type code qualifier	an..3	M	*	21 Ordered quantity
Quantity	6060	Quantity	an..35	M		Use only numeric values.
Unit of measurement	6411	Measurement unit code	an..3	D		KGM kilogram MTR metre LTR litre PCE Piece (GS1 Temporary Code) All code values of the codes list are allowed
<p>Segmentstatus: Mandatory</p> <p>The QTY segment is used to specify the order quantity for the current order item, which was identified in the LIN segment.</p> <p>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.</p> <p>Example: QTY+21:20'</p> <p>The ordered quantity amounts to 20 pieces of the article no. described in the LIN segment. (GTIN).</p>						

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

Segment Layout

No.	Seg	St	Max. Occ.			
	SG28	D	200000	LIN-PIA-QTY		
31	LIN	M	1	Line item		
To identify a line item and configuration.						
Business Term	DE	EDIFACT	Format	St	*	Description
Line item number	1082	Line item identifier	an..6	R		Application generated number of the item lines within the invoicer
<p>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.</p> <p>Segmentstatus: Mandatory</p> <p>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.</p> <p>The information on the fifth article position expose</p> <ul style="list-style-type: none"> - 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, <p>The LIN segment is used here only as a trigger.</p> <p>Example: LIN+5' Line number = 5</p>						

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

Segment Layout

No.	Seg	St	Max.	Occ.		
32	SG28	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	an..3	M	*	5 Product identification
	C212	Item number identification		M		
Buyers article number	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	IN Buyer's item number
<p>Segmentstatus: Mandatory</p> <p>By use of DE 4347 = 5 the segment serves temporarily for primary identification purposes until GTIN is available.</p> <p>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.</p> <p>Example: PIA+5+DEFG789:IN'</p> <p>The buyers article number is used for primary identification.</p>						

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

Segment Layout

No. Seg	St	Max. Occ.				
33			SG28	D	200000	LIN-PIA-QTY
			QTY	R	1	Quantity
To specify a pertinent quantity.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		M		
	6063	Quantity type code qualifier	an..3	M	*	21 Ordered quantity
Quantity	6060	Quantity	an..35	M		Use only numeric values.
Unit of measurement	6411	Measurement unit code	an..3	D		KGM kilogram MTR metre LTR litre PCE Piece (GS1 Temporary Code) All code values of the codes list are allowed
<p>Segmentstatus: Mandatory</p> <p>The QTY segment is used to specify the order quantity for the current order item, which was identified in the LIN segment.</p> <p>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.</p> <p>Example: QTY+21:20'</p> <p>The ordered quantity amounts to 20 pieces of the article no. described in the LIN segment. (GTIN).</p>						

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

Segment Layout

No.	Seg	St	Max.	Occ.			
	SG28	D	200000		LIN-PIA-QTY		
34	LIN	M	1		Line item		
To identify a line item and configuration.							
Business Term		DE	EDIFACT	Format	St	*	Description
Line item number		1082	Line item identifier	an..6	R		Application generated number of the item lines within the invoicer
<p>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.</p> <p>Segmentstatus: Mandatory</p> <p>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.</p> <p>The information on the first article position expose</p> <ul style="list-style-type: none"> - 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, <p>The LIN segment is used here only as a trigger.</p> <p>Example: LIN+6' Line number = 6</p>							

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

Segment Layout

No.	Seg	St	Max.	Occ.		
35	SG28	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	an..3	M	*	5 Product identification
	C212	Item number identification		M		
Pharmazentralnummer PZN (central allocated article number for pharma products)	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	PZN = Pharma Zentral Nummer (central allocated article number for pharma products)
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D	*	246 GS1 Germany
<p>Segmentstatus: Mandatory</p> <p>By use of DE 4347 = 5 the segment serves temporarily for primary identification purposes until GTIN is available.</p> <p>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.</p> <p>Code value "245" in DE 3055 shows GS1 Germany as the code responsible organisation for the use of "PZN" in DE 7143.</p> <p>Example: PIA+5+1500549:PZN::246' The PZN is used for primary identification.</p>						

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

Segment Layout

No.	Seg	St	Max.	Occ.		
36	SG28	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	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
Suppliers article number	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	SA Supplier's article number
<p>Segmentstatus: Optional After primary identification by PZN in segment LIN this PIA segment provides additional identification such as suppliers article number.</p> <p>Example: PIA+1+ABC1234:SA' The example shows the use of suppliers article number as additional article identification.</p>						

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

Segment Layout

No.	Seg	St	Max.	Occ.		
37	SG28	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	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
Buyers article number	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	IN Buyer's item number
<p>Segmentstatus: Optional After primary identification by PZN in segment LIN this PIA segment provides additional identification such as buyers article number.</p> <p>Example: PIA+1+DEFG789:IN' The example shows the use of buyers article number as additional article identification.</p>						

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

Segment Layout

No.	Seg	St	Max.	Occ.		
38	SG28	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	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
HIBC number	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	AC HIBC (Health Industry Bar Code)
<p>Segmentstatus: Optional After primary identification by PZN in segment LIN this PIA segment provides additional identification such as HIBC.</p> <p>Example: PIA+1+4000862141664:AC' The example shows the use of HIBC as additional article identification.</p>						

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

Segment Layout

No. Seg	St	Max. Occ.				
39	SG28	D 200000	LIN-PIA-QTY			
	QTY	R 1	Quantity			
To specify a pertinent quantity.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		M		
	6063	Quantity type code qualifier	an..3	M	*	21 Ordered quantity
Quantity	6060	Quantity	an..35	M		Use only numeric values.
Unit of measurement	6411	Measurement unit code	an..3	D		KGM kilogram MTR metre LTR litre PCE Piece (GS1 Temporary Code) All code values of the codes list are allowed
<p>Segmentstatus: Mandatory</p> <p>The QTY segment is used to specify the order quantity for the current order item, which was identified in the LIN segment.</p> <p>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.</p> <p>Example: QTY+21:20'</p> <p>The ordered quantity amounts to 20 pieces of the article no. described in the LIN segment. (GTIN).</p>						

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

Segment Layout

No.	Seg	St	Max.	Occ.		
40	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 separation	0081	Section identification	a1	M	*	S Detail/summary 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						

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

Segment Layout

No. Seg	St	Max. Occ.				
41	UNT	M 1	Message trailer To end and check the completeness of a message.			
Business Term	DE	EDIFACT	Format	St	*	Description
Total number of segments	0074	Number of segments in the message	n..6	M		
	0062	Message reference number	an..14	M		The reference number from the UNH segment must be repeated here.
<p>Segmentstatus: Mandatory This UNT segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.</p> <p>Example: UNT+39+ME000001' The message contains 39 segments.</p>						

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

Segment Layout

No. Seg	St	Max. Occ.				
42	UNZ	M 1	Interchange trailer To end and check the completeness of an interchange.			
Business Term	DE	EDIFACT	Format	St	*	Description
End of the transmission file Number of messages or message groups	0036	Interchange control count	n..6	M		Number of messages or message groups in the transmission file.
Interchange control reference, end	0020	Interchange control reference	an..14	M		Interchange control reference, identical with UNB DE 0020.
<p>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.</p> <p>Example: UNZ+1+4711' The transmission file contains 1 message.</p>						

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

Used Codes

0001	Syntax identifier Coded identification of the agency controlling a syntax and syntax level used in an interchange. Notes: 1. a3, upper case, Controlling Agency (e.g. UNO=UN/ECE) and a1 stating level (e.g. A) (which together give UNOA).
UNOA	UN/ECE level A As defined in the basic code table of ISO 646 with the exceptions of lower case letters, alternative graphic character allocations and national or application-oriented graphic character allocations.
UNOB	UN/ECE level B As defined in the basic code table of ISO 646 with the exceptions of alternative graphic character allocations and national or application-oriented graphic character allocations.
UNOC	UN/ECE level C As defined in ISO 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.

Used Codes

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

Used Codes

0029	<p>Processing priority code</p> <p>Code determined by the sender requesting processing priority for the interchange.</p> <p>Notes:</p> <p>1. Used if specified in IA.</p>
A	<p>Highest priority</p> <p>Requested processing priority is the highest.</p>
0031	<p>Acknowledgement request</p> <p>Code determined by the sender for acknowledgement of the interchange.</p> <p>Notes:</p> <p>1. Set = 1 if sender requests acknowledgement, i.e. UNB and UNZ segments received and identified.</p>
1	<p>Requested</p> <p>Acknowledgement is requested.</p>
0035	<p>Test indicator</p> <p>Indication that the interchange is a test.</p> <p>Notes:</p> <p>1. Set = 1 if the interchange is a test. Otherwise not used.</p>
1	<p>Interchange is a test</p> <p>Indicates that the interchange is a test.</p>
0051	<p>Controlling agency</p> <p>Code to identify the agency controlling the specification, maintenance and publication of the message type.</p>
UN	<p>UN/CEFACT</p> <p>United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT).</p> <p>GS1 Description:</p> <p>UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4).</p>
0052	<p>Message version number</p> <p>Version number of a message type.</p> <p>Notes:</p> <p>1. If UNG/UNE is used, shall be identical in UNG and UNE.</p> <p>The representation of 0052 was specified as n..3 in version 1 of ISO 9735.</p>

Used Codes

D	Draft version/UN/EDIFACT Directory Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).
0054	Message release number Release number within the current message type version number (0052). Notes: 1. The representation of 0054 was specified as n..3 in version 1 of ISO 9735.
01B	Release 2001 - B Message approved and issued in the second 2001 release of the UNTDID (United Nations Trade Data Interchange Directory).
0057	Association assigned code A code assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.
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.
ORDERS	Purchase order message A code to identify the purchase order message. GS1 Description: Message specifying details for goods or services ordered under conditions agreed between the seller and the buyer.
0081	Section identification Separates sections in a message.
S	Detail/summary section separation To qualify the segment UNS, when separating the detail from the summary section of a message.
1001	Document name code Code specifying the document name.
220	Order Document/message by means of which a buyer initiates a transaction with a seller involving the supply of goods or services as specified, according to conditions set out in an offer, or otherwise known to the buyer.

Used Codes

221	Blanket order Usage of document/message for general order purposes with later split into quantities and delivery dates and maybe delivery locations.
224	Rush order Document/message for urgent ordering.
226	Call off order Document/message to provide split quantities and delivery dates referring to a previous blanket order.
227	Consignment order Order to deliver goods into stock with agreement on payment when goods are sold out of this stock.
22E	Manufacturer raised order (GS1 Temporary Code) Document/message providing details of an order which has been raised by a manufacturer.
1131	Code list identification code Code identifying a user or association maintained code list. Notes: 1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.
23	Clearing house automated payment Self explanatory. Notes: This code value will be removed effective with directory D.04A. GS1 Description: Banking community' automated payment clearing system.
25	Bank identification Code for identification of banks. Notes: This code value will be removed effective with directory D.04A.
106	Incoterms 1980 (4110) Code to indicate applicable Incoterm (1980 edition) under which seller undertakes to deliver merchandise to buyer (ICC). Incoterms 1990: use 4053 only. Notes: This code value will be removed effective with directory D.04A.
132	Charge Identification of a type of charge. Notes: This code value will be removed effective with directory D.04A.

Used Codes

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

Used Codes

CO	Colour (GS1 Temporary Code) Description of the colour required/available on the goods.
FL	Flavor (GS1 Temporary Code) The characteristic quality of goods.
HMT	Hazardous material standard text (GS1 Temporary Code) Code indicating agreed standard text on hazardous materials.
LOC	Location Code (GS1 Temporary Code) This is a code to indicate where the EAS tag is located on the Trade Item. Values include On outside of Trade Item, Concealed inside Trade Item, Integrated Inside Trade Item.
OAG	Organic Claim Agency (GS1 Temporary Code) A governing body that creates and maintain standards related to organic products.
OCO	Organic Trade Item Code (GS1 Temporary Code) Used to indicate the organic status of a trade item or of one or more of its components.
OUM	Ordering unit of measure (GS1 Temporary Code) The alternate Unit of Measure of how Trade Items are ordered by the Retailer under one Unit of Measure, but sold under another Unit of Measure.
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.

Used Codes

X12	Environment (GS1 Temporary Code) Indication of which environmental marks (e.g. recycling schemes) that are on trade item package.
X13	Ethical (GS1 Temporary Code) Indication of which ethical trading marks that are on the package.
X14	Free Form (GS1 Temporary Code) Indication of which free-from marks that are on the package.
X15	Expiration date (GS1 Temporary Code) Indicates the type of expiration date marked on the packaging.
X16	Nesting Direction (GS1 Temporary Code) Depicts the arrangement of two items that nest together specifically whether they nest against each other or on top of each other.
X17	Package Marks Hygienic (GS1 Temporary Code) Indication of which hygiene markings are present in the product package
X18	Hazardous Components are Removable (GS1 Temporary Code) An indicator if any hazardous components contained within the trade item can easily be separated from the other materials to facilitate product recycling.
X19	Trade Item Has Refuse Obligations (GS1 Temporary Code) Indicates if there are special disposal obligations that apply to the trade item for example INTRASTAT.
X20	Trade Item Is Designed for Easy Disassembly (GS1 Temporary Code) Indicates that the trade item is designed for easy disassembly by recycling facilities using standard industry tools.
X21	Trade Item Is Rigid Plastic Packaging Container (GS1 Temporary Code) Indicates that a product is or is contained in a Rigid Plastic Packaging Container (RPPC) as defined by laws in the target market.
X22	Trade Item Is ROHS Compliant (GS1 Temporary Code) Indicates if the product is compliant with the European Union RoHS Directive.
X23	Trade Item Is Universal Waste (GS1 Temporary Code) Indicates if a product can be considered universal waste.
X24	Trade Item Is Consumer Upgradeable Or Maintainable (GS1 Temporary Code) Indicates if a product can be easily upgraded or have parts replaced by the consumer.
X25	Trade Item Contains Short Chain Chlorinated Paraffins (GS1 Temporary Code) Indicate if the trade item and/or its components contain paints, coatings, plastics or other materials containing short chain chlorinated paraffins (SCCPs).

Used Codes

X26	Trade Item Contains Pesticide (GS1 Temporary Code) Indicates if the trade item is advertised or labelled as a chemical or contains a chemical that is advertised or labelled to kill, repel or prevent the growth of any living organism.
X27	Trade Item Contains Propellant (GS1 Temporary Code) Indicates if a trade item contains a compressed gas or propellant.
X28	Trade Item Contains Polyvinyl Chloride (GS1 Temporary Code) Indicate if product contains Polyvinyl Chloride (PVC), a widely used thermoplastic polymer.
X29	Trade Item Chemical Is Not Intended For Human Consumption (GS1 Temporary Code) Indicates that the trade item is or contains a Liquid, Gel, Paste, Powder, or Flammable solid not intended for human consumption (ingested).
X30	ROHS Compliance Failure Material (GS1 Temporary Code) The material used in the trade item that does not comply with the ROHS Directives
X31	Packaging Terms And Condition (GS1 Temporary Code) Indicates if the packaging given in the described packaging configuration is a rented, exchangeable, against deposit or one way/not reusable.
X32	Warranty Effective Date Type (GS1 Temporary Code) The type of date associated with the warranty trade item usually expressed as an event date for the item for example date of purchase, date of manufacture or date of delivery.
X33	Warranty Type (GS1 Temporary Code)
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.

Used Codes

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.

Used Codes

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 alphah-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.

GN

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

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.

1225

Message function code
Code indicating the function of the message.

9

Original
Initial transmission related to a given transaction.

Used Codes

2005	Date or time or period function code qualifier Code qualifying the function of a date, time or period.
2	Delivery date/time, requested Date on which buyer requests goods to be delivered.
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.
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.
3055	Code list responsible agency code Code specifying the agency responsible for a code list.

Used Codes

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

Used Codes

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

Used Codes

182	US, Standard Carrier Alpha Code (Motor) Organisation maintaining the SCAC lists and transportation operating in North America.
194	AU, AQIS (Australian Quarantine and Inspection Service) Australian Quarantine and Inspection Service.
200	GS1 Netherlands Organisation responsible for GS1 System in the Netherlands.
245	GS1 Denmark Organisation responsible for GS1 System in Denmark.
246	GS1 Germany Organisation responsible for GS1 System in Germany. GS1 Description: German representative of International Article Numbering association (GS1).
260	Ediel Nordic forum A code to identify Ediel Nordic forum, which is an organization standardizing the use of EDI between the participants in the Nordic power market.
281	GS1 Belgium & Luxembourg Organisation responsible for GS1 System in Belgium & Luxembourg.
286	SE, TCO (Tjänstemännen Central Organisation) The Swedish Confederation of Professional Employees.
294	GS1 Austria Organisation responsible for the GS1 System in Austria.
295	AU, Therapeutic Goods Administration Austrialian administration responsible for the regulation of therapeutic goods in Australia. EDIFACT
297	IT, Ufficio IVA Ufficio responsabile gestione partite IVA, Italy (Italian Institute issuing VAT registration numbers). EDIFACT
298	GS1 Spain Organisation responsible for the GS1 System in Spain.
316	GS1 Finland Organisation responsible for the GS1 system in Finland.
317	GS1 Brazil Organisation responsible for the GS1 system in Brazil.
324	GS1 Ireland Organisation responsible for the GS1 system in Ireland.

Used Codes

325	GS1 Russia Organisation responsible for the GS1 system in Russia.
326	GS1 Poland Organisation responsible for the GS1 system in Poland.
327	GS1 Estonia Organisation responsible for the GS1 system in Estonia.
376	PANTONE Color code controlling organisation
400	FAO (Food and Agriculture Organisation) Food and Agriculture Organisation of the United Nations.
CEN	Comite European de Normalisation (GS1 Temporary Code) Comite European de Normalisation.
PMS	Pantone Matching System (GS1 Temporary Code) Pantone Matching System.
RAL	DE, Deutsches Institut fuer Guetesicherung und Kennzeichnung (GS1 Temporary Code)
TGA	AU, Therapeutic Goods Administration (GS1 Temporary Code) Australian administration responsible for the regulation of therapeutic goods in Australia.
X5	IT, Ufficio IVA (GS1 Temporary Code) Ufficio responsabile gestione partite IVA, Italy (Italian Institute issuing VAT registration numbers).
X6	Assigned by logistics service provider (GS1 Temporary Code) Codes assigned by the logistics service provider.
ZZZ	Mutually defined A code assigned within a code list to be used on an interim basis and as defined among trading partners until a precise code can be assigned to the code list.
3139	Contact function code Code specifying the function of a contact (e.g. department or person).
CN	Consignee (3132) Party to which goods are consigned.
PD	Purchasing contact Department/person responsible for issuing this purchase order.

Used Codes**3207**

Country name code

| Identification of the name of the country or other geographical entity as defined in ISO 3166-1.

Notes:

| 1. Use ISO 3166-1 two alpha country code.

AD	ANDORRA
AE	UNITED ARAB EMIRATES
AF	AFGHANISTAN
AG	ANTIGUA AND BARBUDA
AI	ANGUILLA
AL	ALBANIA
AM	ARMENIA
AN	NETHERLANDS ANTILLES
AO	ANGOLA
AQ	ANTARCTICA
AR	ARGENTINA
AS	AMERICAN SAMOA
AT	AUSTRIA
AU	AUSTRALIA
AW	ARUBA
AZ	AZERBAIJAN
BA	BOSNIA AND HERZEGOVINA
BB	BARBADOS
BD	BANGLADESH
BE	BELGIUM
BF	BURKINA FASO
BG	BULGARIA
BH	BAHRAIN
BI	BURUNDI
BJ	BENIN
BM	BERMUDA
BN	BRUNEI DARUSSALAM
BO	BOLIVIA
BR	BRAZIL

Used Codes

BS	BAHAMAS
BT	BHUTAN
BV	BOUVET ISLAND
BW	BOTSWANA
BY	BELARUS
BZ	BELIZE
CA	CANADA
CC	COCOS (KEELING) ISLANDS
CD	CONGO, THE DEMOCRATIC REPUBLIC OF THE
CF	CENTRAL AFRICAN REPUBLIC
CG	CONGO
CH	SWITZERLAND
CI	COTE D'IVOIRE
CK	COOK ISLANDS
CL	CHILE
CM	CAMEROON
CN	CHINA
CO	COLOMBIA
CR	COSTA RICA
CU	CUBA
CV	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

Used Codes

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
HM	HEARD ISLAND AND MCDONALD ISLANDS
HN	HONDURAS
HR	CROATIA
HT	HAITI

Used Codes

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

Used Codes

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

Used Codes

NU	NIUE
NZ	NEW ZEALAND
OM	OMAN
PA	PANAMA
PE	PERU
PF	FRENCH POLYNESIA
PG	PAPUA NEW GUINEA
PH	PHILIPPINES
PK	PAKISTAN
PL	POLAND
PM	SAINT PIERRE AND MIQUELON
PN	PITCAIRN
PR	PUERTO RICO
PS	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

Used Codes

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	TAJKISTAN
TK	TOKELAU
TM	TURKMENISTAN
TN	TUNISIA
TO	TONGA
TP	EAST TIMOR
TR	TURKEY
TT	TRINIDAD AND TOBAGO
TV	TUVALU
TW	TAIWAN, PROVINCE OF CHINA
TZ	TANZANIA, UNITED REPUBLIC OF
UA	UKRAINE
UG	UGANDA
UM	UNITED STATES MINOR OUTLYING ISLANDS
US	UNITED STATES
UY	URUGUAY
UZ	UZBEKISTAN
VA	HOLY SEE (VATICAN CITY STATE)
VC	SAINT VINCENT AND THE GRENADINES

Used Codes

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

3453

Language name code
Code specifying the language name.

Notes:
1. Use ISO 639-1988.

AA	Afar
AB	Abkhazian
AF	Afrikaans
AM	Amharic
AR	Arabic
AS	Assamese
AY	Aymara
AZ	Azerbaijani
BA	Bashkir
BE	Byelorussian
BG	Bulgarian
BH	Bihari
BI	Bislama
BN	Bengali; Bangla
BO	Tibetan
BR	Breton

Used Codes

CA	Catalan
CO	Corsican
CS	Czech
CY	Welsh
DA	Danish
DE	German
DZ	Bhutani
EL	Greek
EN	English
EO	Esperanto
ES	Spanish
ET	Esotonian
EU	Basque
FA	Persian
FI	Finnish
FJ	Fiji
FO	Faroese
FR	French
FY	Frisian
GA	Irish
GD	Scots Gaelic
GL	Galician
GN	Guarani
GU	Gujarati
HA	Hausa
HE	Hebrew
HI	Hindi
HR	Croatian
HU	Hungarian
HY	Armenian
IA	Interlingua
ID	Indonesian
IE	Interlingue

Used Codes

IK	Inupiak
IS	Icelandic
IT	Italian
IU	Eskimo, Inuktiut CA
JA	Japanese
JW	Javanese
KA	Georgian
KK	Kazakh
KL	Greenlandic
KM	Cambodian
KN	Kannada
KO	Korean
KS	Kashmiri
KU	Kurdish
KY	Kirghiz
LA	Latin
LN	Lingala
LO	Laothian
LT	Lithuanian
LV	Latvian, Lettish
MG	Malagasy
MI	Maori
MK	Macedonian
ML	Malayalam
MN	Mangolian
MO	Moldavian
MR	Marathi
MS	Malay
MT	Maltese
NA	Nauru
NE	Nepali
NL	Dutch
NO	Norwegian

Used Codes

OC	Occitan
OM	(Afan) Oromo
OR	Oriya
PA	Punjabi
PL	Polish
PS	Pashto, Pushto
PT	Portuguese
QU	Quechua
RM	Rhaeto-Romance
RN	Kirundi
RO	Romanian
RU	Russian
RW	Kinyarwanda
SA	Sanskrit
SD	Sindhi
SG	Sangho
SH	Serbo-Croatian
SI	Singhalese
SK	Slovak
SL	Slovenian
SM	Samoan
SN	Shona
SO	Somali
SQ	Albanian
SR	Serbian
SS	Siswati
ST	Sesotho
SU	Sundanese
SV	Swedish
SW	Sawahili
TA	Tamil
TE	Telugu
TG	Tajik

Used Codes

TH	Thai
TI	Tigrinya
TK	Turkmen
TL	Tagalog
TN	Setswana
TO	Tonga
TR	Turkish
TS	Tsonga
TT	Tatar
TW	Twi
UG	Uigur
UK	Ukrainian
UR	Urdu
UZ	Uzbek
VI	Vietnamese
VO	Volapük
WO	Wolof
YI	Yiddish
YO	Yoruba
ZA	Zhuang
ZH	Chinese
ZU	Zulu

4347

Product identifier code qualifier
Code qualifying the product identifier.

1

Additional identification
Information which specifies and qualifies product identifications.

5

Product identification
The item number is for product identification.

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.

Used Codes

AAA	<p>Calculation net</p> <p>The price stated is the net price including allowances/ charges. Allowances/ charges may be stated for information only.</p> <p>GS1 Description: The price stated is the net price including allowances/ charges and excluding taxes. Allowances/charges may be stated for information only.</p>
5375	<p>Price type code</p> <p>Code specifying the type of price.</p>
AE	<p>Range dependent price</p> <p>A code identifying the price for a specific range of purchase quantities.</p>
CA	<p>Catalogue</p> <p>Code specifying the catalogue price.</p> <p>GS1 Description: The price detailed is the price detailed in the currently referenced catalogue.</p>
CT	<p>Contract</p> <p>Code specifying the contract price.</p> <p>GS1 Description: The price detailed is the price detailed in the currently referenced contract.</p>
DI	<p>Distributor</p> <p>Code specifying the distributor price.</p>
5387	<p>Price specification code</p> <p>Code identifying pricing specification.</p>
NTP	<p>Net unit price</p> <p>Unit price to which no allowances and charges apply.</p>
6063	<p>Quantity type code qualifier</p> <p>Code qualifying the type of quantity.</p>
21	<p>Ordered quantity</p> <p>The quantity which has been ordered.</p>
6411	<p>Measurement unit code</p> <p>Code specifying the unit of measurement.</p> <p>Notes: 1. Recommend use UN/ECE Recommendation 20, Common code.</p>
001	Barrel (205 litres, 45 gallons) (GS1 Temporary Code)
002	Degree days (GS1 Temporary Code)
003	Gigacaloric (GS1 Temporary Code)
04	small spray

Used Codes

23	gram per cubic centimetre GS1 Description: g/cm ³ as a unit of measure for the density of gas. This is necessary for dangerous substance articles for determination of the quantities that can be stored together on the shelf.
25	gram per square centimetre GS1 Description: A measure of weight in terms of gram per square centimetre.
28	kilogram per square metre GS1 Description: Unit of measure expressed in kilogram per square metre.
37	ounce per square foot
59	part per million
64	Pound per square inch, gauge A unit of measure expressed in pound per square inch
2N	decibel
2X	metre per minute GS1 Description: A measure of speed in terms of metres per minute.
4K	milliampere
4L	megabyte GS1 Description: A unit of computer memory equal to 1,048,576 (i.e. 2 power 20) bytes.
4O	microfarad GS1 Description: One millionth of a farad. A farad is the capacitance of a capacitor between the plates of which a potential of 1 volt is created by a charge of 1 Coulomb.
4P	newton per metre
A25	cheval vapeur
A86	gigahertz GS1 Description: Hertz multiplied by 10 ⁹ .
A99	Bit A unit of information equal to one binary digit.
ACR	acre GS1 Description: Acre (4840 yd ²)
AD	byte GS1 Description: A unit of information stored in a computer, equal to eight bits.
AMH	ampere hour GS1 Description: Ampere-hour (3,6kC)

Used Codes

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: Encapsuled dosage form for pharmaceuticals.
B13	Joule per square metre A unit of measure of heat energy expressed in joule per square metre.
B17	Credit A unit of count defining the number of entries made to the credit side of an account.
BAR	bar GS1 Description: A unit of measure equal to 106 dines per square centimeter.
BTU	British thermal unit GS1 Description: British thermal unit (1,055 kilojoules)
C0	call GS1 Description: Unit of measure for telephone calls. Code value is C0 (C Zero).
C60	ohm centimetre GS1 Description: Unit of measure expressed in Ohm centimetre.
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

Used Codes

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

Used Codes

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.

Used Codes

FAH	degree Fahrenheit
FOT	foot GS1 Description: Foot (0,3048 m)
FP	Pound per square foot A unit of measure expressed in pound per square foot
FTK	Square foot A unit of measure expressed in square foot
FTQ	cubic foot
GL	gram per litre
GLI	gallon (UK) GS1 Description: Gallon (4,546092 dm ³)
GM	gram per square metre GS1 Description: Unit of measure of grams per square metre.
GRM	gram
GRO	gross GS1 Description: A unit of measure of 12 dozens.
GV	gigajoule
GWH	gigawatt hour GS1 Description: Gigawatt-hour (1 million kW/h)
H87	Piece A unit of count defining the number of pieces (piece: a single item, article or exemplar). EDIFACT
HLT	hectolitre
HMT	hectometre A unit of linear measure equal to 10 E2 metres.
HTZ	hertz GS1 Description: One cycle per second.
HUR	hour
INH	inch GS1 Description: Inch (25,4 mm)
INK	Square inch A unit of measure expressed in square inch

Used Codes

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.
KPA	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

Used Codes

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 dm ³)
LUX	lux GS1 Description: Unit of measure of illumination (it corresponds to the illumination of a surface which normally and uniformly receives a light flow of 1 lumen per square meter).
M4	Monetary value A unit of measure expressed as a monetary amount. EDIFACT
MAL	mega litre
MAW	megawatt
MC	microgram One millionth of a gram.
MCU	millicurie GS1 Description: Unit of measure for radioactivity.
MGM	milligram
MHZ	megahertz
MIN	minute
MLT	millilitre
MMK	square millimetre GS1 Description: A unit to measure a surface equal to one millionth of a quadrate.
MMQ	cubic millimetre GS1 Description: A unit of measure expressed in cubic milimetres.
MMT	millimetre
MON	month GS1 Description: The expression of a month as a measure unit.

Used Codes

MPA	megapascal GS1 Description: A unit of measure expressed in Megapascal.
MQH	Cubic metre per hour A unit of measure defining the number of cubic metres per hour.
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 cm ³)
OZI	fluid ounce (UK) GS1 Description: Fluid ounce UK (28,413 cm ³)
P1	percent GS1 Description: This code is used to indicate measurements in terms of percentages, e.g. the relative humidity (code RA in data element 6313) is 52%.
PA	packet
PAL	pascal GS1 Description: The SI unit of pressure, equal to one Newton per square metre.
PCE	Piece (GS1 Temporary Code)

Used Codes

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.

Used Codes

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 Ampere. 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.
7009	Item description code Code specifying an item.
ACA	ABC Method - Classification A (GS1 Permanent Code) Activity based on costing classification method A.
ACB	ABC Method - Classification B (GS1 Permanent Code) Activity based on costing classification method B.
ACC	ABC Method - Classification C (GS1 Permanent Code) Activity based on costing classification method C.
AUT	Autumn (GS1 Permanent Code) Autumn season.
BA	Base article (GS1 Permanent Code) A conceptual article identified for the purposes of ordering Customer Specific Articles. Base articles must always have configurations of options associated with them.
BLK	Bulk consumer unit (GS1 Permanent Code) The item is designed as a bulk consumer unit, i.e. to be sold mainly to hotels, restaurants, caterers, hospitals etc.

Used Codes

BU	Base unit (GS1 Permanent Code) The lowest level packaged unit for a given product, which may or may not be the consumer unit.
CA	Case (GS1 Permanent Code)
CIT	Collateral Item (GS1 Permanent Code)
CMP	Composition (GS1 Permanent Code) A grouping of existing compositions, base articles, new options, and/or new option values.
CSF	Display material (GS1 Permanent Code) Articles used to promote articles at the sale location.
CSG	Full display stand (GS1 Permanent Code) Display stand containing the articles to be displayed.
CTO	Cut to order (GS1 Permanent Code) Code indicating that the current product may be sold in measurements cut to the customers specification, e.g. carpets.
CU	Consumer unit (GS1 Permanent Code) The package size of a product or products agreed by trading partners as the size sold at the retail point of sale.
D	Available all the year round (GS1 Permanent Code) The product is available all the year round.
DAS	Dynamic Assortment (GS1 Permanent Code)
DF	Default (GS1 Permanent Code) A line item in a Customer Specific Article which is a default option of a base article which will be automatically selected if none of the other available options are chosen.
DIC	Discount coupon (GS1 Permanent Code) A coupon that entitles to a discount.
DSP	Display shipper (GS1 Permanent Code)
DST	Display stand (GS1 Permanent Code) A stand used for display purposes which is generally not for sale to the consumer.
DU	Despatch unit (GS1 Permanent Code) The package size of a product or products which may be shipped when fulfilling an order.
ETO	Engineer to Order (GS1 Permanent Code) Engineer to Order includes products that are designed, developed and manufactured in response to a specific customer request.
F01	Caught (GS1 Permanent Code) Caught at sea

Used Codes

F02	Caught in freshwater (GS1 Permanent Code) Caught in freshwater
F03	Farmed (GS1 Permanent Code) Farmed
F04	Cultivated (GS1 Permanent Code) Cultivated
FEM	Female (GS1 Permanent Code) Female gender.
FS	Available in spring-summer (GS1 Permanent Code) The product is available in the spring-summer period.
FZ1	Previously frozen (GS1 Permanent Code) Previously frozen
FZ2	Not previously frozen (GS1 Permanent Code) Not previously frozen
GWP	Gift with purchase (GS1 Permanent Code)
HN	Handling unit (GS1 Permanent Code) The package size of a product which will be used when transporting and storing the product.
HW	Available in autumn-winter (GS1 Permanent Code) The product is available in the autumn-winter period.
IF1	IF <> THEN <> ENDIF (GS1 Permanent Code) E.G., IF <customer chooses node number 1332> THEN <action (taken from DE 1229 of LIN) to node number 1773> ENDIF.
IF2	IF NOT <> THEN <> ENDIF (GS1 CPermanent ode) E.G., IF NOT <customer does not choose node number 1332> THEN <action (taken from DE 1229 of LIN) to node number 1773> ENDIF.
IF3	IF <> AND (GS1 Permanent Code) E.G., IF <customer chooses node number 1332> AND (followed by another repeat of IMD with another rule).
IF4	IF NOT <> AND (GS1 Permanent Code) E.G., IF NOT <customer does not choose node number 1332> AND (followed by another repeat of IMD with another rule).
IF5	IF <> OR (GS1 Permanent Code) E.G., IF <customer chooses node number 1332> OR (followed by another repeat of IMD with another rule).
IF6	IF NOT <> OR (GS1 Permanent Code) E.G., IF NOT <customer does not choose node number 1332> OR (followed by another repeat of IMD with another rule).

Used Codes

IF7	IF <> XOR (GS1 Permanent Code) E.G., IF <customer chooses node number 1332> XOR (followed by another repeat of IMD with another rule).
IF8	IF NOT <> XOR (GS1 Permanent Code) E.G., IF NOT <customer does not choose node number 1332> XOR (followed by another repeat of IMD with another rule).
IN	Invoicing unit (GS1 Permanent Code) The package size of a product or products which will be used as the unit on which the buyer is invoiced.
IT	Intermediate unit (GS1 Permanent Code) A package size of a product or products falling in between two predefined package sizes.
MA	Mandatory (GS1 Permanent Code) An option of a Customer Specific Article which is mandatory in the configuration of the base article, e.g. it is mandatory to have legs when ordering a CSA table.
MAL	Male (GS1 Permanent Code) Male gender.
MM	Mixed module (GS1 Permanent Code)
MOD	Model (GS1 Permanent Code) The identification of an article as a high level model of a product, e.g. spring fashions.
MP	Multipack (GS1 Permanent Code)
MTO	Make to Order (GS1 Permanent Code) A Make to Order environment is one in which products are completed after receipt of a customer order and are built or configured only in response to a customer order.
MTS	Make to Stock (GS1 Permanent Code) Make to Stock products are intended to be shipped from finished goods or 'off the shelf', are completed prior to receipt of a customer order, and are generally produced in accordance with sales forecasts.
NAR	Next Article (GS1 Permanent Code) An indication that what follows is a set of linked articles, a certain number of these linked articles should be chosen.
NBU	Not a base unit (GS1 Permanent Code) Not the lowest level packaged unit for a given product, which may or may not be the consumer unit.
NCU	Not a consumer unit (GS1 Permanent Code) The current base item or packaging item is not a consumer unit, i.e. is not a pre-packaging that is intended and labelled or marked for consumers according to legal requirements.

Used Codes

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

Used Codes

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

Used Codes

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

Used Codes

XX1	Count (GS1 Permanent Code)
XX2	Area (GS1 Permanent Code)
XX3	Weight (GS1 Permanent Code)
XX4	Volume (GS1 Permanent Code)
XX5	Length (GS1 Permanent Code)
XX6	Loose (GS1 Permanent Code)
XX7	Pre-packed (GS1 Permanent Code)
XX8	Fixed discount coupon on item price (GS1 Permanent Code) A discount coupon that can be redeemed at the point of sale for a fixed amount when purchasing a specific item/brand/range.
XX9	Fixed discount coupon on purchase amount (GS1 Permanent Code) A discount coupon that can be redeemed at the point of sale for a fixed amount on the total amount of the purchase.
XY1	Percentage discount on item price (GS1 Permanent Code) A discount coupon that can be redeemed at the point of sale for a percentage of the specific item/brand/range value.
XY2	Percentage discount on purchase amount (GS1 Permanent Code) A discount coupon that can be redeemed at the point of sale for a percentage of the total amount of the purchase.
XY3	Meal voucher (GS1 Permanent Code) Fixed amount voucher that can be redeemed at foodservice industry.
XY4	Limited Edition (GS1 Permanent Code) A product with limited edition is restricted in the number of copies produced, although in fact the number may be very low or very high. A special edition implies there is extra material of some kind included.
XY5	One Shot Product (GS1 Permanent Code) The trading partners agree to supply/buy this product only once. Afterwards this product will not be supplied/bought any more.
7077	Description format code Code specifying the format of a description.
A	Free-form long description Long description of an item in free form.
7081	Item characteristic code Code specifying the characteristic of an item.
2	General product form Description of general product form.

Used Codes

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

Used Codes

61	New article The characteristic of a new item or commodity.
72	Vintage The harvest year of the grapes that are part of the composition of a particular wine.
75	Artist The performing artist(es) of a recorded song or piece of music.
76	Author The author of a written work.
77	Binding A description of the type of binding used for a written work.
78	Edition Description of the edition of a written work.
79	Other physical description Any other relevant physical description.
80	Publisher The publisher of a written piece of work as part of the item description.
81	Title The title of a work.
82	Series title Title of a series of works.
83	Volume title The title of a volume of work.
84	Composer The composer of a recorded song or piece of music.
85	Recording medium The medium on which a musical recording is made.
86	Music style The style of music.
87	Promotional event Describes the promotional event associated with a product.
98	Size Description of size in non-numeric terms.
120	Chemistry Code indicating the product's chemical characteristics.
126	Pattern Code indicating the product's pattern characteristics.

Used Codes

132	Fabric Code indicating the product's fabric characteristics.
169	Market segment Code indicating the market segment associated with a product.
171	Physical form Code indicating the physical form of a product.
196	Additional sectorial characteristics A code issued on a sectorial basis which identifies any additional characteristics of a product.
197	Product data base management description A description indicating how a product should be managed in a data base.
219	Style A kind, sort, or type that distinguishes one commodity from another commodity with similar characteristics. EDIFACT
223	Brand name The brand name of an item. EDIFACT
ANM	Article name (GS1 Temporary Code) The name of the product.
AVI	Available for ordering (GS1 Temporary Code) Goods are available for ordering.
BPD	Publication date (GS1 Temporary Code) The publication date of a written work as an element of the description.
BRN	Brand name (GS1 Temporary Code) Brand name used by the manufacturer for a product.
BVP	Volume or part number (GS1 Temporary Code) The volume or part number of a written work.
DSC	Description (GS1 Temporary Code) A non-structured description of a product.
ECO	ECO labelling description (GS1 Temporary Code) Description of ECO labelling.
EDS	Expiry date surpassed (GS1 Temporary Code) The expiry date for goods has been surpassed.
FGT	Fishing gear type (GS1 Permanent Code) Fishing gear type

Used Codes

FN	Functional Name (GS1 Temporary Code) Describes use of the product or service by the consumer. Should help clarify the product classification associated with the GTIN.
FNM	Functional Name (GS1 Temporary Code) Describes use of the product or service by the consumer. Should help clarify the product classification associated with the GTIN.
FPC	Fish presentation code (GS1 Permanent Code) Fish presentation code
FQG	Fish quality grade (GS1 Permanent Code) Fish quality grade
FRZ	Freezing information (GS1 Permanent Code) Freezing information
FSS	Fish standardized size (GS1 Permanent Code) Fish standardized size
GDC	GIFAM fault code (GS1 Temporary Code) A code used in the white goods industry to identify faults.
GEO	Geographical area (GS1 Permanent Code) Relevant geographical area.
HAN	Handling instructions (GS1 Temporary Code) A code identifying a coded description of handling instructions.
HAZ	Hazardous material codes (GS1 Temporary Code) A code identifying a coded description of hazardous materials.
IDC	IRIS fault code (GS1 Temporary Code) A code used in the brown goods industry to identify faults.
IN	Invoice name (GS1 Temporary Code) Free form information provider assigned trade item description designed to match trade item/service description as noted on invoices.
IRC	IRIS repair code (GS1 Temporary Code) A code used in the brown goods industry to identify a repair required to correct a fault.
ISC	IRIS section code (GS1 Temporary Code) A code used in the brown goods industry to identify a section containing a fault.
ISY	IRIS symptom code (GS1 Temporary Code) A code used in the brown goods industry to identify a symptom of a fault.

Used Codes

KEY	Keyword (GS1 Temporary Code) A word which may used as a search key to select items from a product file. A keyword is usually a word which does not exist in the product description but may exist in information accompanying the product, e.g. Keyword = Absorbent, Product description = Gauze dressing, Product information = 1 Peelpack with 10 absorbent gauze dressings.
MNF	Manufacturer (GS1 Temporary Code) The name of the manufacturer of the product which is printed on the product packaging.
NAV	Not available for ordering (GS1 Temporary Code) Goods are not available for ordering.
OFS	Order Fulfilment Strategy (GS1 Temporary Code) The method used by the supplier to fulfil a customer order for a particular product. Three strategies are recognised: Make to Order, Make to Stock and Engineer to Order.
PR	Product Range (GS1 Temporary Code) A name, used by a BrandOwner, that span multiple consumer categories or uses. E.g. (Waist Watchers).
PRO	Production Method (GS1 Permanent Code) Production Method Characteristics.
RLI	Rolling instructions (GS1 Temporary Code) Instructions concerning the rolling of material, e.g. paper, plastic, carpet, etc.
SB	Subbrand (GS1 Temporary Code) Second level of brand. Can be a trademark. It is the primary differentiating factor that a brand owner wants to communicate to the consumer or buyer.
SBN	Primary differentiating factor that a brand owner wants to communicate (GS1 Temporary Code) Second level of brand. Can be a trademark. It is the primary differentiating factor that a brand owner wants to communicate to the consumer or buyer. E.g. Yummy-Cola Classic. In this example Yummy-Cola is the brand and Classic is the subBrand.
SCT	Scientific name (GS1 Permanent Code) The scientific name of a product.
SDS	Shelf description (GS1 Temporary Code) A description of the product for shelf edge labelling purposes.
SGR	Size grid (GS1 Temporary Code) Grid of sizes, containing for a certain type of size (e.g., womans, France, etc) each possible value of the size (e.g., 28, 30, 32, etc).
STE	Style (GS1 Temporary Code) A code identifying the style of a product.

Used Codes

TDS	Technical description (GS1 Temporary Code) The technical description of a product.
TPE	Article type (GS1 Temporary Code) The article type allocated by the manufacturer to a product.
U02	Fiber (GS1 Temporary Code) A code identifying the fiber contained in a cloth.
U07	Yarn content (GS1 Temporary Code) A code indicating the yarn content of a fabric.
U08	Roll pattern out (GS1 Temporary Code) An instruction to roll the product with the pattern side facing out.
U09	Roll pattern in (GS1 Temporary Code) An instruction to roll the product with the pattern side facing in.
UP2	Packaging language (GS1 Temporary Code) Language used for package markings.
UP4	Promotional free goods (GS1 Temporary Code) Free goods not associated to any other product given for promotional reasons.
UP5	Width or fitting (GS1 Temporary Code) An indication of the width or fitting (e.g. wide, loose, etc.) of a shoe or textile product.
UP6	Material shoe upper (GS1 Temporary Code) An indication of the material (e.g. leather, suede, canvas, etc.) used to construct a shoe upper.
UP7	Material shoe sole (GS1 Temporary Code) An indication of the material (e.g. leather, rubber, etc.) used to construct the sole of a shoe.
UP8	Material lining (GS1 Temporary Code) An indication of the lining (e.g. silk, leather, etc.) of a shoe or textile product.
UP9	Shoe heel height (GS1 Temporary Code) An indication of the height of the heel of a shoe.
UQ1	Base article exception rule (GS1 Temporary Code) An indication that what follows is a base article exception rule.
UQ2	Orchestra (GS1 Temporary Code) The Orchestra of a recorded song or piece of music.
UQ3	Conductor (GS1 Temporary Code) The conductor of a recorded song or piece of music.
UQ5	Inspection agencies (GS1 Temporary Code) Characteristics to be described refer to inspection agencies controlling the item described.

Used Codes

UQ6	Product without theft protection (GS1 Temporary Code) The product is not fitted with a protection against theft.
UQ7	Product with theft protection, active (GS1 Temporary Code) The product is fitted with a protection against theft that has been activated.
UQ8	Product with theft protection, inactive (GS1 Temporary Code) The product is fitted with a protection against theft that has not been activated.
WVL	Weight or volume loss (GS1 Temporary Code) Goods have suffered a weight or volume loss.
XX1	Collar Type (GS1 Temporary Code) Type of collar on the garment.
XX2	Sleeve Type (GS1 Temporary Code) Type of sleeve on the garment.
XX3	Clothing Cut (GS1 Temporary Code)
XX4	Non marked trade item components (GS1 Temporary Code) This attribute indicates a nonsaleable part of the trade item. It is used to specify components of a trade item that cannot be sold separately.
XX5	Campaign name (GS1 Temporary Code) Name of the sales or marketing campaign, for which the textile trade item.
XX6	Season name (GS1 Temporary Code) Element defines the season applicable to the item.
XX7	Season parameter (GS1 Temporary Code) Indication of the season, in which the trade item is available, i.e. assignment to one of the following collection periods: spring/summer, autumn/ winter or all year around.
XX8	Target Consumer Age (GS1 Temporary Code) Identifies the target consumer age range for which a trade item has been designed.
XX9	Target Consumer Gender (GS1 Temporary Code) Identifies the target consumer gender for which a product has been designed.
XY1	Link to external description (GS1 Temporary Code) The link (e.g. URL) to the external description.
XY2	Additional Trade Item Description (GS1 Temporary Code) Additional variants necessary to communicate to the industry to help define the product. Multiple variants can be established for each GTIN. This is a repeatable field, e.g. Style, Color, and Fragrance.
XY3	Trade item group identification (GS1 Temporary Code) The text description of the value represented by the trade itemGroupIDCode.
XY4	Price by measure type (GS1 Temporary Code)

Used Codes

XY5	Variable trade item type (GS1 Temporary Code)
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.
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+ORDERS:D:01B:UN:EAN010'

The reference number of the ORDERS message is ME0001.

BGM+220+128576+9'

The document number is 128576.

DTM+137:20160823:102'

The document date is the 23th of August 2016.

DTM+2:20161028:102'

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

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.

RFF+GN:HRB-471111'

German statements on business letters: HRB-471111

CTA+PD+Claus Früh'

Buyers contact person is Claus Früh.

NAD+IV+4012345000009::9+X:X:X:X:X+Herr Max Mustermann+Musterstrasse 15+Musterhausen++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.

LIN+1++4000004000033:SRV'

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

IMD+A+:::Primaer-Hueftschaft (zementiert) ::DE'

Article long description: Rudi Rüssel

QTY+21:20'

Example

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

PRI+AAA:19.98::NTP:1'

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

RFF+SNR:4711:1'

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

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".

QTY+21:20'

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

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).

LIN+4'

Line number = 4

PIA+5+ABC1234:SA'

The suppliers 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).

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).

LIN+6'

Line number = 6

PIA+5+1500549:PZN::246'

The PZN is used for primary identification.

Example

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).

UNS+S'

Separation of detail- and summary section

UNT+39+ME000001'

The message contains 39 segments.

UNZ+1+4711'

The transmission file contains 1 message.
