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eDESADV recommendation Version 2.0

- Core segments -

based on EANCOM® 2002 S3

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Note

Note

This brochure describes the core segments that are used in the despatch advise. The general introduction is published as a separate document “Introduction”.

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Business Term	Definition & Comments/Dependency Notes
Best before date	Ideal consumption or best effective use date of a product.
Best before date (package)	Ideal consumption or best effective use date of a product as marked on the package.
Bill of lading number	Reference assigned to a bill of lading number
Buyer GLN	The GLN which identifies the buyer.
Consignment Packing Sequence Number	Sequence of packages within the consignment (shipment level).
Consignment Packing Sequence Number	
Consignment Packing Sequence Number	
Delivered item	Global Trade Item Number (GTIN) for the item - this is the identification of the article being delivered.
Delivered quantity	The quantity which has been delivered.
Delivery date/time estimated	Date when the shipper of the goods expects delivery will take place.
Delivery date/time requested	Date on which buyer requests goods to be delivered.
Delivery party GLN	The GLN which identifies the delivery party. The delivery party is the party where the goods will be delivered.
Delivery party name and address	
Despatch advice issue date	Date when the despatch advice is issued.
Despatch advice number	
Despatch advice type	
Despatch date/time	Date at which the goods left (or are planned to leave) the supplier (or shipper).
Earliest delivery date/time	Date identifying a point in time before which the goods shall not be delivered.
Expiry Date	The maximum durability of an item.
Expiry date (package)	The maximum durability of an item as marked on the package.

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Business Term	Definition & Comments/Dependency Notes
Item description	Description in clear text of the item (goods or service) being delivered.
Latest delivery date/time	Date identifying a point of time after which goods shall not or will not be delivered.
Line item number	Application generated number of the item lines within the message.
Lot / batch number	Lot / batch number of the article.
Lot / batch number (package)	Lot / batch number of the article as marked on the package. Lot / Chargennummer, wie auf der Verpackung angegeben.
Marked with batch number	Indication that the batch number has been marked on a package.
Marked with best before date	Indication that the 'best before date' has been marked on a package.
Marked with expiry date	Indication that the expiry date has been marked on a package.
Marked with production/manufacturing date	Indication that the production/manufacturing date has been marked on a package.
Marking with SSCC (despatch units / articles)	The despatch units are marked with SSCC's.
Marking with SSCC (despatch units)	The despatch units are marked with SSCC's.
Message function	Indication of the function of the despatch advice, e.g. Original, Copy etc.
Number of packages (Consignment)	The number of packages of the consigment
Number of packages (despatch units / articles)	Indicates the total number of packages of the consignment within the current hierarchy level
Number of packages (despatch units)	Number of packages of the despatch units
Ordered quantity	The quantity which has been ordered.
Package type (consignment level)	Code specifying the type of package.
Package type (despatch unit level)	
Packaging Date	The date on which the packaging of a product took place.
Parent Consignment Packing Sequence Number	Sequence of packages within the consignment.

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Business Term	Definition & Comments/Dependency Notes
Pick-up/collection date/time	Date/time when the goods/services are picked up.
Production Date	The date that the product was produced.
Production date (package)	The date that the product was produced, as marked on the package.
Quantity difference	Difference between the delivered and expected quantity.
Reference to delivery note number	A delivery note reference number. A delivery note is a paper document which comes with the goods.
Reference to order number of buyer	Buyer's order number
Reference to order number of supplier	Reference number assigned by supplier to a buyer's purchase order.
Reference to sales agreement/contract	A sales agreement or contract or catalogue reference number.
Release date of supplier	Date when the supplier released goods.
Scheduled for delivery on or after	Scheduled for delivery on or after the specified date, and or time.
Serial Shipping Container Code - SSCC (despatch unit / article)	A single globally unique serial number which identifies shipping containers or shipping packages.
Serial Shipping Container Code - SSCC (despatch unit)	A single globally unique serial number which identifies shipping containers or shipping packages. The SSCC is a GS1 Identification Key.
Supplier's GLN	The GLN which identifies the supplier.
Total number of segments in the message	Indicates the total number of segments in the message.
Ultimate consignee GLN	The GLN which identifies the ultimate consignee.
Ultimate consignee name and address	

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Heading section				
UNH	1	M	-	Begin of message
BGM	2	M	-	Document Number
DTM	3	C	-	Creation date
DTM	4	C	-	Despatch date
DTM	5	C	-	Delivery date/time estimated
DTM	6	C	-	Delivery date/time requested
DTM	7	C	-	Pick-up date
DTM	8	C	-	Delivery date/time, earliest
DTM	9	C	-	Delivery date/time, latest
DTM	10	C	-	Scheduled on or after
DTM	11	C	-	Release date supplier
SG1		C	-	RFF
RFF	12	M	-	Buyers order number
SG1		C	-	RFF
RFF	13	M	-	Suppliers order number
SG1		C	-	RFF
RFF	14	M	-	Delivery note
SG1		C	-	RFF
RFF	15	M	-	Contract Number
SG1		C	-	RFF
RFF	16	M	-	Bill of lading number
SG2		C	-	NAD
NAD	17	M	-	Identification of buyer
SG2		C	-	NAD
NAD	18	M	-	Delivery party identification
SG2		C	-	NAD
NAD	19	M	-	Ultimate consignee identification
SG2		C	-	NAD
NAD	20	M	-	Supplier identification
Detail section consignment				
SG10		C	-	CPS-SG11
CPS	21	M	-	Sequence of packages within the consignment
SG11		C	-	PAC
PAC	22	M	-	Number of packages
Detail section despatch units				
SG10		C	-	CPS-SG11
CPS	23	M	-	Hierarchy level
SG11		O	-	PAC-SG13
PAC	24	M	-	Number of packages
SG13		C	-	PCI-SG15
PCI	25	M	-	Marking with SSCC
SG15		C	-	GIN
GIN	26	M	-	Serial Shipping Container Code (SSCC)
Detail section despatch units / articles				
SG10		C	-	CPS-SG11-SG17
CPS	27	M	-	Hierarchy level
SG11		C	-	PAC-SG13
PAC	28	M	-	Number of packages
SG13		C	-	PCI-SG15
PCI	29	M	-	Marking with SSCC
SG15		C	-	GIN
GIN	30	M	-	Serial Shipping Container Code (SSCC)
SG17		C	-	LIN-PIA-IMD-MEA-QTY-QTY-DTM-DTM-DTM-DTM-SG22-SG22-SG22-SG22-SG25
LIN	31	M	-	GTIN Article identification
PIA	32	C	-	Batch number
IMD	33	C	-	Item Description
MEA	34	C	-	Measurements
QTY	35	C	-	Delivered quantity
QTY	36	C	-	Ordered quantity
DTM	37	C	-	Expiry date
DTM	38	O	-	Production / manufacture date

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DTM	39	O	-	Best before date
DTM	40	O	-	Packaging date
SG22		C	-	PCI-SG23
PCI	41	M	-	Marked with batch number
SG23		C	-	GIN
GIN	42	M	-	Batch number
SG22		C	-	PCI-DTM
PCI	43	M	-	Marked with best before date
DTM	44	C	-	Best before date
SG22		C	-	PCI-DTM
PCI	45	M	-	Marked with expiry date
DTM	46	C	-	Expiry date
SG22		C	-	PCI-DTM
PCI	47	M	-	Marked with production date
DTM	48	C	-	Production date
SG25		C	-	QVR
QVR	49	M	-	Quantity difference
UNT	50	R	-	End of message

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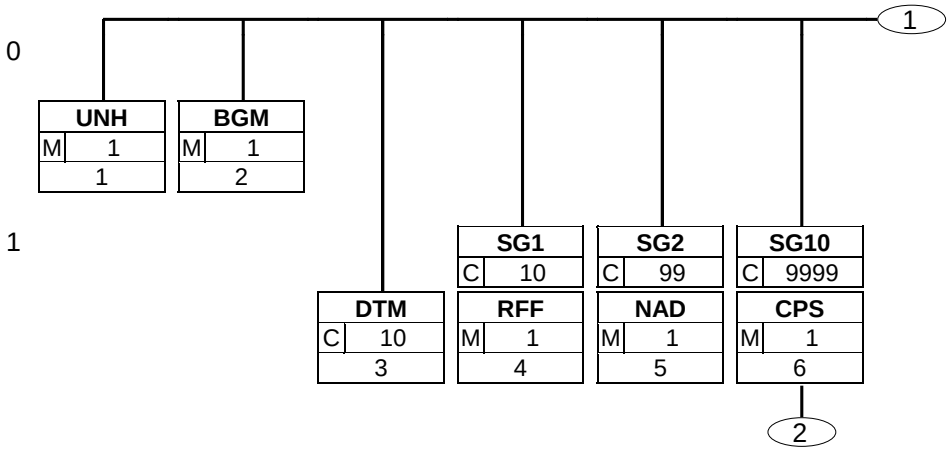
3. Branching Diagram (Core)



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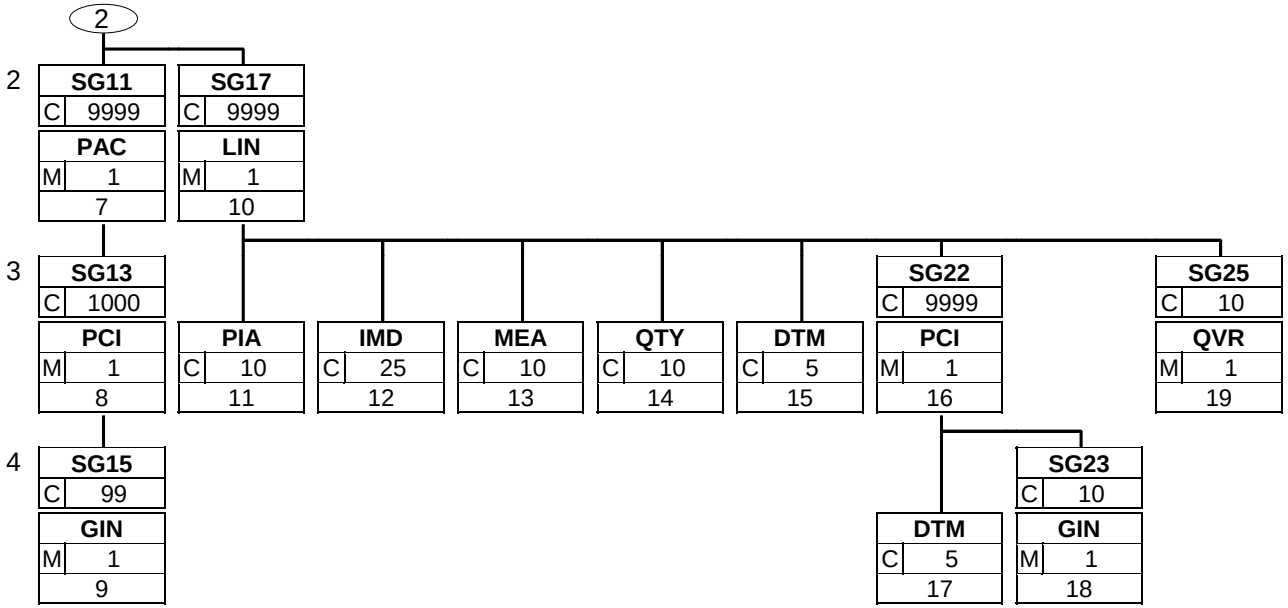

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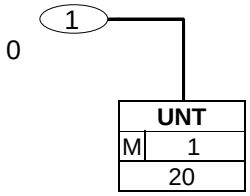

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UNH	- M	1 -	Message header		
Function:	To head, identify and specify a message.				
		EANCOM	*	Statu	Description
0062	Message reference number	M an..14			Sender's unique message reference. Sequence number of messages in the interchange. DE 0062 in UNT will have the same value. Generated by the sender.
S009	Message identifier	M			
0065	Message type	M an..6	*		DESADV = Despatch advice message
0052	Message version number	M an..3	*		D = Draft version/UN/EDIFACT Directory
0054	Message release number	M an..3	*		01B = Release 2001 - B
0051	Controlling agency	M an..2	*		UN = UN/CEFACT
0057	Association assigned code	R an..6	*		EAN007 = GS1 version control number (GS1 Code)

Segment description:

Segmentstatus: Mandatory

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

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

Example: UNH+ME000001+DESADV:D:01B:UN:EAN007'
The reference number of the DESADV message is ME000001.

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BGM - M 1 - Beginning of message					
Function: To indicate the type and function of a message and to transmit the identifying number.					
		EANCOM	*	Statu	Description
C002	Document/message name	R			
1001	Document name code	R an..3	*	M	351 = Despatch advice 345 = Ready for despatch advice YA5 = Intermediate handling cross docking despatch advice (GS1 Code) YA6 = Pre-packed cross docking [transshipment] despatch advice (GS1 Code) YA7 = Consignment despatch advice (GS1 Code) YB3 = Ready for transshipment despatch advice (GS1 Code) Indication of the despatch advice type
1131	Code list identification code	N an..17			
3055	Code list responsible agency code	D an..3	*		9 = GS1 Data element 3055 is only used, if GS1 code values are used in data element 1001.
1000	Document name	O an..35			
C106	Document/message identification	R			
1004	Document identifier	R an..35		M	Document number assigned by sender A number which identifies the despatch advice. It is generated by the issuer of the despatch advice and is a sequential number.
1225	Message function code	R an..3	*	R	9 = Original 31 = Copy Indication of the function of the despatch advice, e.g. Original, Duplicate etc. The message function, coded is a critical data element in this segment. It applies to all data indicated in the message. Consequently, one separate message has to be provided per type of function required. The following definitions apply for the restricted codes:

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BGM - M 1 - Beginning of message

	EANCOM	*	Statu	Description
				9 = Original - An original transmission of a Despatch advise. 31 = Copy - A copy of a despatch advice for a third party for information purposes.

Segment description:

Segmentstatus: Mandatory

This segment is used to indicate the type and function of a message and to transmit the identifying number.
Any reference to the Order Number(s) will be put in the RFF segment.

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

Example: BGM+351::9:X+87441+9'
The document number is 87441.

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DTM	- C	10 -	Date/time/period			
Function:	To specify date, and/or time, or period.					
		EANCOM		*	Statu	Description
C507	Date/time/period	M				
2005	Date or time or period function code qualifie	M	an..3	*		137 = Document/message date/time
2380	Date or time or period value	R	an..35		R	Date when the despatch advice is issued.
2379	Date or time or period format code	R	an..3			102 = CCYYMMDD 203 = CCYYMMDDHHMM

Segment description:

Segmentstatus: Mandatory

This segment is used to specify the date of the Despatch Advice.

This segment is used to specify the date of the Despatch Advice.

Example: DTM+137:20080503:102'
The message was created on 03.05.2008

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DTM - C 10 - Date/time/period					
Function: To specify date, and/or time, or period.					
		EANCOM	*	Statu	Description
C507	Date/time/period	M			
2005	Date or time or period function code qualifie	M an..3	*		11 = Despatch date and/or time
2380	Date or time or period value	R an..35		R	Date at which the goods left (or are planned to leave) the supplier (or shipper).
2379	Date or time or period format code	R an..3			102 = CCYYMMDD 203 = CCYYMMDDHHMM

Segment description:

Segmentstatus: Required

Date on which goods have been/will be despached

Date on which goods have been/will be despached

Example: DTM+11:20081214:102'
The despatch date is 14.12.2008.

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DTM	- C	10 - Date/time/period			
Function:	To specify date, and/or time, or period.				
		EANCOM	*	Statu	Description
C507	Date/time/period	M			
2005	Date or time or period function code qualifie	M an..3	*		17 = Delivery date/time, estimated
2380	Date or time or period value	R an..35		R	Date when the shipper of the goods expects delivery will take place.
2379	Date or time or period format code	R an..3			102 = CCYYMMDD 203 = CCYYMMDDHHMM

Segment description:

Segmentstatus: Required

This segment is used to specify the date on which goods have been/will be delivered.

This segment is used to specify the date on which goods have been/will be delivered.

Example: DTM+17:20081215:102'
The estimated delivery date is 15.12.2008.

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DTM	- C	10 - Date/time/period			
Function:	To specify date, and/or time, or period.				
		EANCOM	*	Statu	Description
C507	Date/time/period	M			
2005	Date or time or period function code qualifie	M an..3	*		2 = Delivery date/time, requested
2380	Date or time or period value	R an..35		R	Date on which buyer requests goods to be delivered.
2379	Date or time or period format code	R an..3			102 = CCYYMMDD 203 = CCYYMMDDHHMM

Segment description:

Segmentstatus: Required

This segment is used to specify requested delivery date/time.

This segment is used to specify requested delivery date/time.

Example: DTM+2:20081215:102'
The requested delivery date is 15.12.2008.

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DTM	- C	10 - Date/time/period			
Function:	To specify date, and/or time, or period.				
		EANCOM	*	Statu	Description
C507	Date/time/period	M			
2005	Date or time or period function code qualifie	M an..3			200 = Pick-up/collection date/time of cargo
2380	Date or time or period value	M an..35		R	Date/time when the goods/services are picked up.
2379	Date or time or period format code	M an..3			102 = CCYYMMDD 203 = CCYYMMDDHHMM

Segment description:

Segmentstatus: Required

This segment is used to specify the pick-up/collection date/time of the cargo.

This segment is used to specify the pick-up/collection date/time of the cargo.

Example: DTM+200:20081026:102'
This example requires the pick up of consignment on 26.10.2008.

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DTM	- C	10 - Date/time/period			
Function:	To specify date, and/or time, or period.				
		EANCOM	*	Statu	Description
C507	Date/time/period	M			
2005	Date or time or period function code qualifie	M an..3	*		64 = Delivery date/time, earliest
2380	Date or time or period value	M an..35		R	Date identifying a point in time before which the goods shall not be delivered.
2379	Date or time or period format code	M an..3			102 = CCYYMMDD 203 = CCYYMMDDHHMM

Segment description:

Segmentstatus: Required

This segment is used to specify the earliest delivery date/time.

This segment is used to specify the earliest delivery date/time.

Example: DTM+64:20081026:102'
This example requires 26.10.2008 as earliest delivery date.

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DTM	- C	10 -	Date/time/period				
Function:	To specify date, and/or time, or period.						
		EANCOM		*	Statu	Description	
C507	Date/time/period	M					
2005	Date or time or period function code qualifie	M	an..3			63 = Delivery date/time, latest	
2380	Date or time or period value	M	an..35		R	Date identifying a point of time after which goods shall not or will not be delivered.	
2379	Date or time or period format code	M	an..3			102 = CCYYMMDD 203 = CCYYMMDDHHMM	

Segment description:

Segmentstatus: Required

This segment is used to specify the latest delivery date/time.

This segment is used to specify the latest delivery date/time.

Example: DTM+63:20081026:102'
This example requires 26.10.2008 as latest delivery date.

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DTM - C 10 - Date/time/period					
Function: To specify date, and/or time, or period.					
		EANCOM	*	Statu	Description
C507	Date/time/period	M			
2005	Date or time or period function code qualifie	M an..3			358 = Scheduled for delivery on or after
2380	Date or time or period value	M an..35		R	Scheduled for delivery on or after the specified date, and or time.
2379	Date or time or period format code	M an..3			102 = CCYYMMDD 203 = CCYYMMDDHHMM

Segment description:

Segmentstatus: Required

This segment is used to specify date/time scheduled for delivery on or after.

This segment is used to specify date/time scheduled for delivery on or after.

Example: DTM+358:20081026:102'
This example requires the delivery on or after 26.10.2008.

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DTM - C 10 - Date/time/period					
Function: To specify date, and/or time, or period.					
		EANCOM	*	Statu	Description
C507	Date/time/period	M			
2005	Date or time or period function code qualifie	M an..3	*		162 = Release date of supplier
2380	Date or time or period value	R an..35		C	Date when the supplier released goods.
2379	Date or time or period format code	R an..3			102 = CCYYMMDD 203 = CCYYMMDDHHMM

Segment description:

Segmentstatus: Required

This segment is used to specify the release date/time from the supplier.

This segment is used to specify the release date/time from the supplier.

Example: DTM+162:20081215:102'
The estimated release date is 15.12.2008.

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SG1	- C	10 -	RFF
RFF	- M	1 -	Reference

Function: To specify a reference.

		EANCOM	*	Statu	Description
C506	Reference	M			
1153	Reference code qualifier	M an..3			ON = Order number (buyer)
1154	Reference identifier	C an..70		R	Buyer's order number

Segment description:

Segmentstatus: Required

This segment is used to provide a reference to buyers order number.

Note: SG1 may be repeated max. 10 times.

This segment is used to provide a reference to buyers order number.

Example: RFF+ON:4711'
The message references to buyers order number 4711.

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SG1	- C	10 -	RFF		
RFF	- M	1 -	Reference		
Function:	To specify a reference.				

		EANCOM	*	Statu	Description
C506	Reference	M			
1153	Reference code qualifier	M an..3			VN = Order number (supplier)
1154	Reference identifier	R an..70		R	Reference number assigned by supplier to a buyer's purchase order.

Segment description:

Segmentstatus: Required

This segment is used to provide the (internal) order number of the supplier.
Note: SG1 may be repeated max. 10 times.

This segment is used to provide the (internal) order number of the supplier.

Example: RFF+VN:4712'
The message references to suppliers order number 4712.

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SG1	- C	10 -	RFF		
RFF	- M	1 -	Reference		
Function:	To specify a reference.				

		EANCOM	*	Statu	Description
C506	Reference	M			
1153	Reference code qualifier	M an..3			DQ = Delivery note number
1154	Reference identifier	R an..70		R	A delivery note reference number. A delivery note is a paper document which comes with the goods.

Segment description:

Segmentstatus: Required
This segment is used to provide the delivery note number.
Note: SG1 may be repeated max. 10 times.

This segment is used to provide the delivery note number.

Example: RFF+DQ:4714'
The message references to delivery note number 4714.

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SG1	- C	10 -	RFF		
RFF	- M	1 -	Reference		
Function:	To specify a reference.				

		EANCOM	*	Statu	Description
C506	Reference	M			
1153	Reference code qualifier	M an..3			CT = Contract number
1154	Reference identifier	R an..70		R	A sales agreement or contract or catalogue reference number.

Segment description:

Segmentstatus: Required
This segment is used to specify the contract number which relates to the current message.
Note: SG1 may be repeated max. 10 times.

This segment is used to specify the contract number which relates to the current message.

Example: RFF+CT:4715'
The message references to contract number 4715.

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SG1	- C	1 -	RFF
RFF	- M	1 -	Reference

Function: To specify a reference.

		EANCOM		*	Statu	Description
C506	Reference	M			M	
1153	Reference code qualifier	M	an..3	*	M	BM = Bill of lading number
1154	Reference identifier	R	an..70		R	

Segment description:

Segmentstatus: Required
This segment is used to provide a bill of lading number.

Example: RFF+BM:5015'
The message references to bill of lading identification number 5015.

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SG2	- C	99 -	NAD-SG3-SG4
NAD	- M	1 -	Name and address

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

		EANCOM	*	Statu	Description
3035	Party function code qualifier	M an..3			BY = Buyer
C082	Party identification details	A			
3039	Party identifier	M an..35		M	Global Location Number (GLN)- Format n13 The GLN which identifies the buyer.
1131	Code list identification code	N an..17			
3055	Code list responsible agency code	R an..3	*		9 = GS1

Segment description:

Segmentstatus: Mandatory

The buyer/invoicee is identified by GLN.

The buyer/invoicee is identified by GLN.

Example: NAD+BY+4071615111110::9'
The buyer/invoicee is identified by GLN 4071615111110.

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SG2	- C	99 -	NAD-SG3-SG4		
NAD	- M	1 -	Name and address		
Function:	To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.				
		EANCOM	*	Statu	Description
3035	Party function code qualifier	M an..3			DP = Delivery party
C082	Party identification details	A			
3039	Party identifier	M an..35		M	Global Location Number (GLN) - Format n13 The GLN which identifies the delivery party. The delivery party is the party where the goods were delivered or where the service was completed.
1131	Code list identification code	N an..17			
3055	Code list responsible agency code	R an..3	*		9 = GS1
C058	Name and address	N		N	
3124	Name and address description	M an..35			
C080	Party name	D			
3036	Party name	M an..35		C	Party name and address in clear text to whom the goods are delivered.
3036	Party name	O an..35			Delivery party name, second line.
3036	Party name	O an..35			Delivery party name, third line.
C059	Street	D			
3042	Street and number or post office box identifi	M an..35			Delivery party address, Street and number or post box.

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NAD	- M	1 - Name and address			
		EANCOM	*	Statu	Description
3164	City name	D an..35			Delivery party address, City name.
C819	Country sub-entity details	D		N	
3229	Country sub-entity name code	O an..9			Delivery party address, Country sub-entity.
3251	Postal identification code	D an..17			Delivery party address, Postal code.
3207	Country name code	D an..3			DE = GERMANY Delivery party address, Country code.

Segment description:

Segmentstatus: Mandatory
This NAD segment always identifies the first delivery place.
If the GLN of the delivery party is not known (e.g. pick up by third party), the GLN of the buyer is indicated in this segment.

DE 3039: The delivery party is identified by GLN. Party name and adress in clear text may only be used, if a GLN is not (yet) available.

This NAD segment always identifies the first delivery place.

Example: NAD+DP+4089876511118::9++Warenempfänger-Name 1:Warenempfänger-Name 2:Warenempfänger-Name 3+Industriestr.13+Köln++50825+DE'
The receipient is identified by GLN 4089876511118.

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SG2	- C	99 -	NAD-SG3		
NAD	- M	1 -	Name and address		
Function:	To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.				

		EANCOM	*	Statu	Description
3035	Party function code qualifier	M an..3			UC = Ultimate consignee
C082	Party identification details	A			
3039	Party identifier	M an..35		M	Global Location Number (GLN) - Format n13 The GLN which identifies the ultimate consignee.
1131	Code list identification code	N an..17			
3055	Code list responsible agency code	R an..3	*		9 = GS1
C058	Name and address	N		N	
3124	Name and address description	M an..35			
C080	Party name	D			
3036	Party name	M an..35		C	Name and address of the party who has been designated (on the invoice or despatch advice) as the final recipient of the stated merchandise. E.g. in case of cross-docking.
3036	Party name	O an..35			Ultimate consignee name, second line.
3036	Party name	O an..35			Ultimate consignee name, third line.
C059	Street	D			
3042	Street and number or post office box identifi	M an..35			Ultimate consignee address, Street and number or post box.

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NAD	- M	1 - Name and address			
		EANCOM	*	Statu	Description
3164	City name	D an..35			Ultimate consignee address, City name
C819	Country sub-entity details	D		N	
3229	Country sub-entity name code	O an..9			Ultimate consignee address, Country sub-entity.
3251	Postal identification code	D an..17			Ultimate consignee address, Postal code.
3207	Country name code	D an..3			DE = GERMANY ISO 3166 two alpha code Ultimate consignee address, country name code

Segment description:

Segmentstatus: Required

This NAD segment identifies the secondary delivery place.

If the warehouse is the delivery party (DE 3035 = DP) and the consignment is adressed to a specific outlet, that outlet is identified as ultimate consignee.
DE 3039: The ultimate consignee is identified by GLN. Party name and adress in clear text may only be used, if a GLN is not (yet) available.

If the warehouse is the delivery party (DE 3035 = DP) and the consignment is adressed to a specific outlet, that outlet is identified as ultimate consignee.

Example: NAD+UC+4089876986411::9++Endempfänger-Name 1:Endempfänger-Name 2:Endempfänger-Name 3+Maarweg 104+Köln++50825+DE'
The ultimate consignee is identified by GLN 4089876986411.

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SG2	- C	99 -	NAD-SG3		
NAD	- M	1 -	Name and address		
Function:	To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.				
		EANCOM	*	Statu	Description
3035	Party function code qualifier	M an..3			SU = Supplier
C082	Party identification details	A			
3039	Party identifier	M an..35		M	Global Location Number (GLN) - Format n13 The GLN which identifies the supplier.
1131	Code list identification code	N an..17			
3055	Code list responsible agency code	R an..3	*		9 = GS1

Segment description:

Segmentstatus: Mandatory

The supplier is identified by GLN.

The supplier is identified by GLN.

Example: NAD+SU+4389876511113::9'
The supplier is identified by GLN 4389876511113.

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SG10	- C	9999 -	CPS-SG11
CPS	- M	1 -	Consignment packing sequence

Function: To identify the sequence in which physical packing is presented in the consignment, and optionally to identify the hierarchical relationship between packing layers.

		EANCOM	*	Statu	Description
7164	Hierarchical structure level identifier	M an..35		R	Sequential numbering is recommended Sequence of packages within the consignment (shipment level).

Segment description:

Segmentstatus: Mandatory

The CPS segment starts the detail section of the message. The segments following the first occureence of CPS (CPS+1) and previous to the following CPS (CPS+2+1) can provide physical dimensions for the entire consignment.

This segment is used to identify the sequence in which packing of the consignment occurs, i.e. DE 7164 is increased by 1 at every occurrence of the segment.

Note for the first occurence of SG 10:

If no hierarchical structure is described (first SG10 is a dummy but mandatory), the message continues with SG 17 (LIN-Segment).

The CPS segment starts the detail section of the message. The segments following the first occureence of CPS (CPS+1) and previous to the following CPS (CPS+2+1) can provide physical dimensions for the entire consignment.

Example: CPS+1'
Sequence number one.

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SG10	- C	9999 -	CPS-SG11		
SG11	- C	9999 -	PAC-MEA		
PAC	- M	1 -	Package		
Function:	To describe the number and type of packages/physical units.				

		EANCOM	*	Statu	Description
7224	Package quantity	O n..8		C	
C531	Packaging details	A			
7075	Packaging level code	N an..3			
7233	Packaging related description code	O an..3			
7073	Packaging terms and conditions code	O an..3			
C202	Package type	O			
7065	Package type description code	A an..17		R	201 = Pallet ISO 1 - 1/1 EURO Pallet (GS1 Code) PX = Pallet The use of any code value of this codes list is allowed. Code specifying the type of package.
1131	Code list identification code	O an..17			
3055	Code list responsible agency code	D an..3			9 = GS1 Code value 9 is only used if DE 7065 contains a GS1 code.

Segment description:

Segmentstatus: Required

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PAC - M 1 - Package
This segment can be used to indicate the total number of packages per package type within the consignment. This segment can be used to indicate the total number of packages per package type within the consignment. Example: PAC+10++PX::9' 10 Pallets

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SG10	- C	9999 -	CPS-SG11
CPS	- M	1 -	Consignment packing sequence

Function: To identify the sequence in which physical packing is presented in the consignment, and optionally to identify the hierarchical relationship between packing layers.

		EANCOM	*	Statu	Description
7164	Hierarchical structure level identifier	M an..35		M	Sequential numbering is recommended Sequence of packages within the consignment (logistic unit level).
7166	Hierarchical structure parent identifier	A an..35		R	Sequence of packages within the consignment.

Segment description:

Segmentstatus: Required

The detail section provides information about despatch units and associated SSCC.
This segment is used to indicate the sequence of despatch units within the consignment, i.e. DE 7164 is increased by 1.

The detail section provides information about despatch units and associated SSCC.

Example: CPS+2+1'
Sequence number two.

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SG10	- C	9999 -	CPS-SG11
SG11	- O	9999 -	PAC-MEA-SG13
PAC	- M	1 -	Package

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

		EANCOM	*	Statu	Description
7224	Package quantity	O n..8			
C531	Packaging details	A			
7075	Packaging level code	N an..3			
7233	Packaging related description code	O an..3			
7073	Packaging terms and conditions code	O an..3			
C202	Package type	O			
7065	Package type description code	A an..17		R	201 = Pallet ISO 1 - 1/1 EURO Pallet (GS1 Code) PX = Pallet The use of any code value of this codes list is allowed. Code specifying the type of package.
1131	Code list identification code	O an..17			
3055	Code list responsible agency code	D an..3			9 = GS1 Code value 9 is only used if DE 7065 contains a GS1 code.

Segment description:

Segmentstatus: Required

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PAC	- M	1 - Package

This segment is used to indicate the total number of packages of the consignment within the hierarchy level defined in the CPS segment. The content of each package can be described in the following LIN segments.

This segment is used to indicate the total number of packages of the consignment within the hierarchy level defined in the CPS segment. The content of each package can be described in the following LIN segments.

Example: PAC+1++PX::9'
This consignment line contains 1 pallet.

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SG10	- C	9999	-	CPS-SG11
SG11	- O	9999	-	PAC-MEA-SG13
SG13	- C	1000	-	PCI-SG15
PCI	- M	1	-	Package identification

Function: To specify markings and labels on individual packages or physical units.

		EANCOM	*	Statu	Description
4233	Marking instructions code	R an..3		R	33E = Marked with serial shipping container code (GS1 Code) The despatch units are marked with SSCC's.

Segment description:

Segmentstatus: Required

The PCI segment details markings with SSCC.

The PCI segment details markings with SSCC.

Example: PCI+33E'
Package identification

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SG10	- C	9999 -	CPS-SG11
SG11	- O	9999 -	PAC-MEA-SG13
SG13	- C	1000 -	PCI-SG15
SG15	- C	99 -	GIN
GIN	- M	1 -	Goods identity number

Function: To give specific identification numbers, either as single numbers or ranges.

		EANCOM		*	Statu	Description
7405	Object identification code qualifier	M	an..3	*		BJ = Serial shipping container code
C208	Identity number range	M				
7402	Object identifier	M	an..35		M	A single globally unique serial number which identifies shipping containers or shipping packages. The SSCC is a GS1 Identification Key.

Segment description:

Segmentstatus: Required

This segment provides the SSCC to uniquely indentify individual packages.

This segment provides the SSCC to uniquely indentify individual packages.

Example: GIN+BJ+340123450000000014'
The SSCC is 340123450000000014

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SG10	- C	9999 -	CPS-SG11-SG17
CPS	- M	1 -	Consignment packing sequence

Function: To identify the sequence in which physical packing is presented in the consignment, and optionally to identify the hierarchical relationship between packing layers.

		EANCOM	*	Statu	Description
7164	Hierarchical structure level identifier	M an..35		M	Sequential numbering is recommended Sequence of packages within the consignment (case level).
7166	Hierarchical structure parent identifier	A an..35		R	

Segment description:

Segmentstatus: Required

The line level details package and SSCC information that have not master data character.

This segment is used to provide the sequence of packages within the consignment, i.e. for each package astarts a new line level by use of the CPS segment and DE 7164 is increased by 1.
If for example the previous CPS segment (CPS+2+1) has been a pallet, it is possible to indicate the different layers in case of a sandwich pallet. By use of a sandwich pallet the lowest pallet is the first layer (CPS+3+2),the second layer is CPS+4+2, the third is CPS+5+2 etc. If the articles shall be described, SG10 is followed by SG17.

The line level details package and SSCC information that have not master data character.

Example: CPS+3+2'
Sequence number three.

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SG10	- C	9999 -	CPS-SG11-SG17
SG11	- C	9999 -	PAC-MEA-SG13
PAC	- M	1 -	Package

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

		EANCOM	*	Statu	Description
7224	Package quantity	O n..8		R	
C531	Packaging details	A			
7075	Packaging level code	N an..3			
7233	Packaging related description code	O an..3			
7073	Packaging terms and conditions code	O an..3			
C202	Package type	O			
7065	Package type description code	A an..17		R	201 = Pallet ISO 1 - 1/1 EURO Pallet (GS1 Code) PK = Package The use of any code value of this codes list is allowed.
1131	Code list identification code	O an..17			
3055	Code list responsible agency code	D an..3			9 = GS1 Code value 9 is only used if DE 7065 contains a GS1 code.

Segment description:

Segmentstatus: Required

This segment can be used to indicate the total number of packages of the consignment within the hierarchy level defined in the CPS segment. The content of each

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PAC - M 1 - Package
package is described in the following LIN segments. This segment can be used to indicate the total number of packages of the consignment within the hierarchy level defined in the CPS segment. The content of each package is described in the following LIN segments. Example: PAC+4++PK::9' This consignment line contains 4 packages.

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SG10	- C	9999	-	CPS-SG11-SG17
SG11	- C	9999	-	PAC-MEA-SG13
SG13	- C	1000	-	PCI-SG15
PCI	- M	1	-	Package identification

Function: To specify markings and labels on individual packages or physical units.

		EANCOM	*	Statu	Description
4233	Marking instructions code	R an..3		R	33E = Marked with serial shipping container code (GS1 Code)

Segment description:

Segmentstatus: Required

The PCI segment details markings with SSCC.

The PCI segment details markings with SSCC.

Example: PCI+33E'
Package identification

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SG10	- C	9999 -	CPS-SG11-SG17
SG11	- C	9999 -	PAC-MEA-SG13
SG13	- C	1000 -	PCI-SG15
SG15	- C	99 -	GIN
GIN	- M	1 -	Goods identity number

Function: To give specific identification numbers, either as single numbers or ranges.

		EANCOM	*	Statu	Description
7405	Object identification code qualifier	M an..3	*		BJ = Serial shipping container code
C208	Identity number range	M			
7402	Object identifier	M an..35		M	

Segment description:

Segmentstatus: Required

This segment provides the SSCC to uniquely indentify individual packages.

This segment provides the SSCC to uniquely indentify individual packages.

Example: GIN+BJ+340123450000000014'
The SSCC is 340123450000000014

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SG10	- C	9999 -	CPS-SG11-SG17
SG17	- C	9999 -	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
LIN	- M	1 -	Line item

Function: To identify a line item and configuration.

		EANCOM	*	Statu	Description
1082	Line item identifier	R an..6		R	Application generated number of the item lines within the message
1229	Action request/notification description code	N an..3		N	
C212	Item number identification	D			This composite is only used for the identification of GTIN.
7140	Item identifier	R an..35		R	GTIN, Format n..14
7143	Item type identification code	R an..3	*		SRV = GS1 Global Trade Item Number

Segment description:

Segmentstatus: Required

The LIN segment is used to identify the products contained in the consignment. The GTIN indicated here is the one from the ORDERS.

The LIN segment is used to identify the products contained in the consignment. The GTIN indicated here is the one from the ORDERS.

Example: LIN+1++4056786542381:SRV'
The despatched product is identified by GTIN 4056786542381.

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SG10	- C	9999	-	CPS-SG11-SG17	
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25	
PIA	- C	10	-	Additional product id	

Function: To specify additional or substitutional item identification codes.

		EANCOM		*	Statu	Description
4347	Product identifier code qualifier	M	an..3	*		1 = Additional identification
C212	Item number identification	M				
7140	Item identifier	R	an..35		C	
7143	Item type identification code	R	an..3			NB = Batch number SN = Serial number
1131	Code list identification code	N	an..17			
3055	Code list responsible agency code	D	an..3			9 = GS1 91 = Assigned by supplier or supplier's agent

Segment description:

Segmentstatus: Required

This segment can be used to indicate the batch number.

This segment can be used to indicate the batch number.

Example: PIA+1+CH-X4711:NB::91'
The batch number of the product is CH-X4711.

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SG10	- C	9999	-	CPS-SG11-SG17		
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25		
IMD	- C	25	-	Item description		
Function:	To describe an item in either an industry or free format.					

		EANCOM		*	Statu	Description
7077	Description format code	R	an..3	*		F = Free-form
C272	Item characteristic	R				
7081	Item characteristic code	R	an..3			DSC = Description (GS1 Code)
1131	Code list identification code	O	an..17			
3055	Code list responsible agency code	D	an..3		R	9 = GS1
C273	Item description	A				
7009	Item description code	O	an..17			Not used
1131	Code list identification code	N	an..17			
3055	Code list responsible agency code	D	an..3			
7008	Item description	O	an..256			
7008	Item description	O	an..256			
3453	Language name code	O	an..3			DE = German EN = English ISO 639 2-Alpha Code

Segment description:

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IMD	- C	25 -	Item description

Segmentstatus: Required

This segment is only used to describe the curent line item if the used GTIN is not yet unique.

This segment is only used to describe the curent line item if the used GTIN is not yet unique.

Example: IMD+F+DSC+::91:WASHING POWDER::EN'
The product identified by GTIN 4056786542381 is WASHING POWDER.

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SG10	- C	9999	-	CPS-SG11-SG17	
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25	
MEA	- C	10	-	Measurements	

Function: To specify physical measurements, including dimension tolerances, weights and counts.

		EANCOM	*	Statu	Description
6311	Measurement purpose code qualifier	M an..3			PD = Physical dimensions (product ordered)
C502	Measurement details	A			
6313	Measured attribute code	A an..3			AAC = Total net weight ABJ = Volume ADJ = Surface (GS1 Code) LN = Length dimension
6321	Measurement significance code	O an..3			
6155	Non-discrete measurement name code	N an..17			
6154	Non-discrete measurement name	N an..70			
C174	Value/range	R			
6411	Measurement unit code	M an..3		M	LTR = litre MTQ = cubic metre CMT = centimetre FOT = foot The use of any code value of this codes list is allowed.
6314	Measurement value	O an..18			

Segment description:

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MEA	- C	10 - Measurements

Segmentstatus: Conditional

This segment is used to specify the actual physical dimensions of the line item where the product is being despatched in variable lengths or volumes.

This segment is used to specify the actual physical dimensions of the line item where the product is being despatched in variable lengths or volumes.

Example: MEA+PD+ABJ+LTR:1'
The volume is 1 litre.

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SG10	- C	9999	-	CPS-SG11-SG17
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
QTY	- C	10	-	Quantity

Function: To specify a pertinent quantity.

		EANCOM		*	Statu	Description
C186	Quantity details	M				
6063	Quantity type code qualifier	M	an..3	*		12 = Despatch quantity
6060	Quantity	M	an..35		M	
6411	Measurement unit code	D	an..3			KGM = kilogram LTR = litre This DE is only used if the package being identified is of variable quantity.

Segment description:

Segmentstatus: Required

This segment is used to indicate quantity information for the delivered product identified in LIN. The measurement unit indicated here is the same as in the preceeding ORDERS. For products with variable quantities the number of pieces is indicated here if possible, the weight is indicated in the preceeding MEA segment.

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

This segment is used to indicate quantity information for the delivered product identified in LIN. The measurement unit indicated here is the same as in the preceeding ORDERS. For products with variable quantities the number of pieces is indicated here if possible, the weight is indicated in the preceeding MEA segment.

Example: QTY+12:5'
The quantity is 5 pieces.

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SG10	- C	9999 -	CPS-SG11-SG17
SG17	- C	9999 -	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
QTY	- C	10 -	Quantity

Function: To specify a pertinent quantity.

		EANCOM		*	Statu	Description
C186	Quantity details	M				
6063	Quantity type code qualifier	M	an..3	*		21 = Ordered quantity
6060	Quantity	M	an..35		M	
6411	Measurement unit code	D	an..3			KGM = kilogram LTR = litre This DE is only used if the package being identified is of variable quantity.

Segment description:

Segmentstatus: Required

This segment can be used additionally if quantity differs between what was ordered/delivered.

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

This segment can be used additionally if quantity differs between what was ordered/delivered.

Example: QTY+21:9'
The ordered quantity is 9 pieces.

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SG10	- C	9999	-	CPS-SG11-SG17
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
DTM	- C	5	-	Date/time/period

Function: To specify date, and/or time, or period.

		EANCOM		*	Statu	Description
C507	Date/time/period	M				
2005	Date or time or period function code qualifie	M	an..3		M	36 = Expiry date
2380	Date or time or period value	M	an..35		R	
2379	Date or time or period format code	M	an..3			102 = CCYYMMDD

Segment description:

Segmentstatus: Required
To specify expiry date

To specify expiry date

Example: DTM+36:20081231:102'
The expiry date is 31.12.2008

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SG10	- C	9999 -	CPS-SG11-SG17
SG17	- C	9999 -	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
DTM	- O	1 -	Date/time/period

Function: To specify date, and/or time, or period.

		EANCOM	*	Statu	Description
C507	Date/time/period	M			
2005	Date or time or period function code qualifie	M an..3			94 = Production/manufacture date
2380	Date or time or period value	M an..35		R	
2379	Date or time or period format code	M an..3			102 = CCYYMMDD

Segment description:

Segmentstatus: Required
To specify production date
Angabe des Herstellungsdatums

To specify production date
Angabe des Herstellungsdatums

Example: DTM+94:20081012:102'
The production date is 31.12.2008

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SG10	- C	9999 -	CPS-SG11-SG17
SG17	- C	9999 -	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
DTM	- O	5 -	Date/time/period

Function: To specify date, and/or time, or period.

		EANCOM		*	Statu	Description
C507	Date/time/period	M				
2005	Date or time or period function code qualifie	M	an..3			361 = Best before date
2380	Date or time or period value	M	an..35		R	
2379	Date or time or period format code	M	an..3			102 = CCYYMMDD

Segment description:

Segmentstatus: Required
To specify best before date

To specify best before date

Example: DTM+361:20081231:102'
The best before date is 31.12.2008

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SG10	- C	9999	-	CPS-SG11-SG17
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
DTM	- O	5	-	Date/time/period

Function: To specify date, and/or time, or period.

		EANCOM		*	Statu	Description
C507	Date/time/period	M				
2005	Date or time or period function code qualifie	M	an..3			365 = Packaging date
2380	Date or time or period value	M	an..35		R	
2379	Date or time or period format code	M	an..3			102 = CCYYMMDD

Segment description:

Segmentstatus: Required
To specify packaging date

To specify packaging date

Example: DTM+365:20081012:102'
The packaging date is 31.12.2008

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SG10	- C	9999	-	CPS-SG11-SG17
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
SG22	- C	9999	-	PCI-SG23
PCI	- M	1	-	Package identification

Function: To specify markings and labels on individual packages or physical units.

		EANCOM	*	Statu	Description
4233	Marking instructions code	R an..3		R	To be used in conjunction with the following GIN segment. 36E = Marked with batch number (GS1 Code)

Segment description:

Segmentstatus: Required

This segment is used to provide markings and labels information relevant to the product identified in the LIN segment.

This segment is used to provide markings and labels information relevant to the product identified in the LIN segment.

Example: PCI+36E'
The package is marked with instructions.

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SG10	- C	9999	-	CPS-SG11-SG17
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
SG22	- C	9999	-	PCI-SG23
SG23	- C	10	-	GIN
GIN	- M	1	-	Goods identity number

Function: To give specific identification numbers, either as single numbers or ranges.

		EANCOM		*	Statu	Description
7405	Object identification code qualifier	M	an..3	*		BX = Batch number
C208	Identity number range	M				
7402	Object identifier	M	an..35		M	

Segment description:

Segmentstatus: Required

If the package of the product is marked with a batch number, it is indicated here.

If the package of the product is marked with a batch number, it is indicated here.

Example: GIN+BX+987654'
The batch number is 987654.

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SG10	- C	9999	-	CPS-SG11-SG17
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
SG22	- C	9999	-	PCI-DTM
PCI	- M	1	-	Package identification

Function: To specify markings and labels on individual packages or physical units.

		EANCOM	*	Statu	Description
4233	Marking instructions code	R an..3		R	39E = Marked with best before date (GS1 Code) To be used in conjunction with the following DTM segment.

Segment description:

Segmentstatus: Required

This segment is used to provide markings and labels information relevant to the product identified in the LIN segment.

This segment is used to provide markings and labels information relevant to the product identified in the LIN segment.

Example: PCI+39E'
The package is marked with instructions.

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SG10	- C	9999	-	CPS-SG11-SG17
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
SG22	- C	9999	-	PCI-DTM
DTM	- C	5	-	Date/time/period

Function: To specify date, and/or time, or period.

		EANCOM		*	Statu	Description
C507	Date/time/period	M				
2005	Date or time or period function code qualifie	M	an..3			361 = Best before date
2380	Date or time or period value	R	an..35		R	
2379	Date or time or period format code	R	an..3			102 = CCYYMMDD

Segment description:

Segmentstatus: Required

This segment can be used to provide the best before date.

This segment can be used to provide the best before date.

Example: DTM+361:20081231:102'
Best before date is 31.12.2008.

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SG10	- C	9999	-	CPS-SG11-SG17
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
SG22	- C	9999	-	PCI-DTM
PCI	- M	1	-	Package identification

Function: To specify markings and labels on individual packages or physical units.

		EANCOM	*	Statu	Description
4233	Marking instructions code	R an..3		R	38E = Marked with expiry date (GS1 Code) To be used in conjunction with the following DTM segment.

Segment description:

Segmentstatus: Required

This segment is used to provide markings and labels information relevant to the product identified in the LIN segment.

This segment is used to provide markings and labels information relevant to the product identified in the LIN segment.

Example: PCI+38E'
The package is marked with instructions.

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SG10	- C	9999	-	CPS-SG11-SG17
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
SG22	- C	9999	-	PCI-DTM
DTM	- C	5	-	Date/time/period

Function: To specify date, and/or time, or period.

		EANCOM		*	Statu	Description
C507	Date/time/period	M				
2005	Date or time or period function code qualifie	M	an..3			36 = Expiry date
2380	Date or time or period value	R	an..35		R	
2379	Date or time or period format code	R	an..3			102 = CCYYMMDD

Segment description:

Segmentstatus: Required

This segment can be used to provide the expiry date.

This segment can be used to provide the expiry date.

Example: DTM+36:20081231:102'
Expiry date is 31.12.2008.

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SG10	- C	9999	-	CPS-SG11-SG17
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
SG22	- C	9999	-	PCI-DTM
PCI	- M	1	-	Package identification

Function: To specify markings and labels on individual packages or physical units.

		EANCOM	*	Statu	Description
4233	Marking instructions code	R an..3		R	37E = Marked with production/manufacturing date (GS1 Code)

Segment description:

Segmentstatus: Required

This segment is used to provide markings and labels information relevant to the product identified in the LIN segment.

This segment is used to provide markings and labels information relevant to the product identified in the LIN segment.

Example: PCI+37E'
The package is marked with instructions.

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SG10	- C	9999	-	CPS-SG11-SG17
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
SG22	- C	9999	-	PCI-DTM
DTM	- C	5	-	Date/time/period

Function: To specify date, and/or time, or period.

		EANCOM		*	Statu	Description
C507	Date/time/period	M				
2005	Date or time or period function code qualifie	M	an..3			94 = Production/manufacture date
2380	Date or time or period value	R	an..35		R	
2379	Date or time or period format code	R	an..3			102 = CCYYMMDD

Segment description:

Segmentstatus: Required

This segment can be used to provide the production date.

This segment can be used to provide the production date.

Example: DTM+94:20081231:102'
The production date is 31.12.2008.

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SG10	- C	9999 -	CPS-SG11-SG17
SG17	- C	9999 -	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
SG25	- C	10 -	QVR
QVR	- M	1 -	Quantity variances

Function: To specify item details relating to quantity variances.

		EANCOM		*	Statu	Description
C279	Quantity difference information	R				
6064	Quantity variance value	M	n..15		M	
6063	Quantity type code qualifier	R	an..3	*		21 = Ordered quantity
4221	Discrepancy nature identification code	C	an..3			AC = Over-shipped BP = Shipment partial - back order to follow CP = Shipment partial - considered complete, no backorder AC = Code indicating that there was an excess quantity of goods in a shipment relative to the order. BP = The shipment is incomplete, the missing quantities are to follow. CP = Shipment does not fulfil the complete order but should be considered complete. Unshipped items are not considered to be on backorder.

Segment description:

Segmentstatus: Depending

This segment must be used if variances exist between what was ordered and what is ready for or has been despatched.
The quantity identified in DE 6064 must always refer to the difference between the despatched quantity identified in DE 6060 of QTY at LIN level and the ordered quantity. For negative values (e.g. damaged goods not accepted) the variance must be expressed as negative.

This segment must be used if variances exist between what was ordered and what is ready for or has been despatched.

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QVR	-	M	1	- Quantity variances
Example:	QVR+-4:21+BP' The quantity difference is 4 units.			

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UNT	- R	1 -	Message trailer		
Function:	To end and check the completeness of a message.				
		EANCOM	*	Statu	Description
0074	Number of segments in the message	M n..6		M	
0062	Message reference number	M an..14			The message reference numbered detailed here should equal the one specified in the UNH segment.

Segment description:

Segmentstatus: Mandatory

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

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

Example: UNT+109+ME00001'

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Please note that EANCOM® 2002 message examples are intended to describe all possible constellations of segment use. They do not necessarily reflect the actual requirements of a business process.

Please also note that for technical reasons the examples can contain component data element separators, which would normally be represented as data element separators in original messages.

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UNH+ME000001+DESADV:D:01B:UN:EAN007'
The reference number of the DESADV message is ME000001.

BGM+351::9:X+87441+9'
The document number is 87441.

DTM+137:20080503:102'
The message was created on 03.05.2008

DTM+11:20081214:102'
The despatch date is 14.12.2008.

DTM+17:20081215:102'
The estimated delivery date is 15.12.2008.

DTM+2:20081215:102'
The requested delivery date is 15.12.2008.

DTM+200:20081026:102'
This example requires the pick up of consignment on 26.10.2008.

DTM+64:20081026:102'
This example requires 26.10.2008 as earliest delivery date.

DTM+63:20081026:102'
This example requires 26.10.2008 as latest delivery date.

DTM+358:20081026:102'
This example requires the delivery on or after 26.10.2008.

DTM+162:20081215:102'
The estimated release date is 15.12.2008.

RFF+ON:4711'
The message references to buyers order number 4711.

RFF+VN:4712'
The message references to suppliers order number 4712.

RFF+DQ:4714'
The message references to delivery note number 4714.

RFF+CT:4715'
The message references to contract number 4715.

RFF+BM:5015'
The message references to bill of lading identification number 5015.

NAD+BY+4071615111110::9'
The buyer/invoicee is identified by GLN 4071615111110.

NAD+DP+4089876511118::9++Warenempfänger-Name 1:Warenempfänger-Name 2:Warenempfänger-Name 3+Industriestr.13+Köln++50825+DE'
The receipient is identified by GLN 4089876511118.

NAD+UC+4089876986411::9++Endempfänger-Name 1:Endempfänger-Name 2:Endempfänger-Name 3+Maarweg 104+Köln++50825+DE'
The ultimate consignee is identified by GLN 4089876986411.

NAD+SU+4389876511113::9'
The supplier is identified by GLN 4389876511113.

CPS+1'
Sequence number one.

PAC+10++PX::9'
10 Pallets

CPS+2+1'

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Sequence number two.

PAC+1++PX::9'
This consignment line contains 1 pallet.

PCI+33E'
Package identification

GIN+BJ+340123450000000014'
The SSCC is 340123450000000014

CPS+3+2'
Sequence number three.

PAC+4++PK::9'
This consignment line contains 4 packages.

PCI+33E'
Package identification

GIN+BJ+340123450000000014'
The SSCC is 340123450000000014

LIN+1++4056786542381:SRV'
The despatched product is identified by GTIN 4056786542381.

PIA+1+CH-X4711:NB::91'
The batch number of the product is CH-X4711.

IMD+F+DSC+::91:WASHING POWDER::EN'
The product identified by GTIN 4056786542381 is WASHING POWDER.

MEA+PD+ABJ+LTR:1'
The volume is 1 litre.

QTY+12:5'
The quantity is 5 pieces.

QTY+21:9'
The ordered quantity is 9 pieces.

DTM+36:20081231:102'
The expiry date is 31.12.2008

DTM+94:20081012:102'
The production date is 31.12.2008

DTM+361:20081231:102'
The best before date is 31.12.2008

DTM+365:20081012:102'
The packaging date is 31.12.2008

PCI+36E'
The package is marked with instructions.

GIN+BX+987654'
The batch number is 987654.

PCI+39E'
The package is marked with instructions.

DTM+361:20081231:102'
Best before date is 31.12.2008.

PCI+38E'
The package is marked with instructions.

DTM+36:20081231:102'
Expiry date is 31.12.2008.

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PCI+37E'
The package is marked with instructions.

DTM+94:20081231:102'
The production date is 31.12.2008.

QVR+-4:21+BP'
The quantity difference is 4 units.

UNT+109+ME00001'

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