

GS1 in Europe

eORDERS recommendation Version 2.0

- Core segments -

**based on
EANCOM[®] 2002 S3**

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Introduction

Note

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

1. Alphabetic list of Business Terms (Core)

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Business Term	Definition & Comments/Dependency Notes
Buyer's address	Address of the buyer
Buyer's GLN	The GLN which identify the party to whom merchandise and/or service is sold.
Buyers name	Name of the buyer
Contract number	Reference number of a contract concluded between parties.
Delivery date/time requested	Date on which buyer requests goods to be delivered.
Delivery party's address	Address of the Delivery party
Delivery party's GLN	The delivery party is the party to which goods should be delivered.
Delivery party's name	Name of the Delivery party
Line item number	Application generated number of the count of the order lines.
Order date/time	Date/time when the order is issued.
Order function	Indication of the function of the order, e.g. Original, Duplicate etc..
Order name	Additional document qualification, agreed on bilateral basis. Used to specify the invoice e.g. repair services order, etc...
Order number	A number which identifies the order. It is generated by the issuer of the order and is a sequential number.
Order subline	Indication on the use of sublines
Order type	Type of the order
Ordered item	Global Trade Item Number (GTIN) for the item- this is the number of the article being ordered.
Ordered quantity	The quantity which has been ordered
Pick-up date/time	Date/time at which the cargo is picked up.
Price list number	This code should be used to identify a Price/Sales Catalogue (PRICAT) message
Supplier's address	Address of the supplier
Business Term	Definition & Comments/Dependency Notes
Supplier's GLN	The supplier is the party which provides service(s) and/or manufactures or otherwise has possession of goods, and consigns or makes them available in trade

1. Alphabetic list of Business Terms (Core)

eORDERS; V2.0

Business Term	Definition & Comments/Dependency Notes
Supplier's name	Name of the supplier

Purchase Order Heading**Section**

UNH	1	M	- Message header
BGM	2	M	- Beginning of message
DTM	3	M	- Order date/time
DTM	4	D	- Deliver date/time
DTM	5	D	- Pick-up date/time
SG1		C	- RFF
RFF	6	O	- Contract
SG1		C	- RFF
RFF	7	O	- Price list number
SG2		R	- NAD
NAD	8	M	- Identification of buyer
SG2		R	- NAD
NAD	9	M	- supplier
SG2		R	- NAD
NAD	10	M	- Delivery party

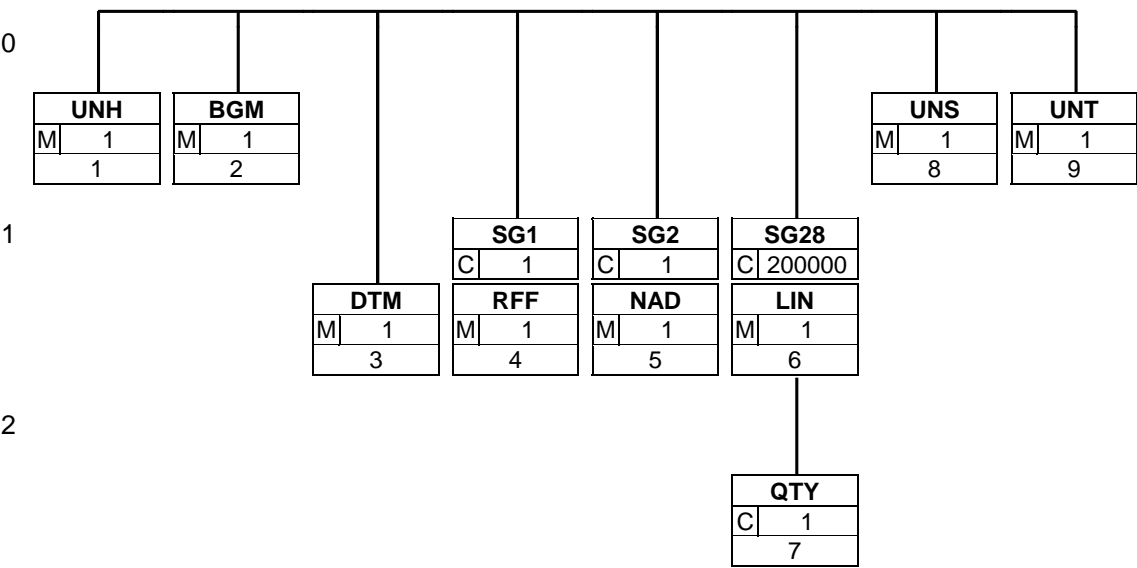
Purchase Order Detail**Section**

SG28		C	- LIN-QTY
LIN	11	M	- Line item
QTY	12	R	- Ordered quantity

Purchase Order Summary**Section**

UNS	13	M	- Section control
UNT	14	M	- Message trailer

3. Branching Diagram (Core)



4. Segments Layout (Core)

eORDERS; V2.0

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 the messages in the interchange. DE 0062 in the UNT will be exactly the same. Sender generated.
S009	Message identifier	M			
0065	Message type	M an..6	*		ORDERS = Purchase order 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	*		EAN010 = GS1 version control number (GS1 Code) Indicates that the message is the EANCOM version 010 of the UNSM Purchase Order.
Segment description: Normal_Order R Rush_Order R Standing_Order R Consignment_Order R Blanket_Order R Call_Off_Order R Cross_Docking_Order R Transshipment_Order R VMI_Order R CMI_Order R Repair_Order R					

UNH	- M	1 - Message header
<p>This segment is used to head, identify and specify a message. DE's 0065, 0052, 0054, and 0051: Indicate that the message is an UNSM Purchase Order based on the D.01B directory under the control of the United Nations.</p> <p>Example: UNH+ME000001+ORDERS:D:01B:UN:EAN010' The reference number of the ORDERS message is ME000001.</p>		

4. Segments Layout (Core)

eORDERS; V2.0

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	*	R	<p>220 = Order</p> <p>An order is a document, a message, which is sent by the buyer to the supplier, requests the supply of a specific quantity of a product or service according to terms detailed in the message.</p> <p>221 = Blanket order</p> <p>Usage of document/message for general order purposes with later split into quantities and delivery dates and maybe delivery locations.</p> <p>224 = Rush order</p> <p>Document/message for urgent ordering</p> <p>226 = Call off order</p> <p>Document/message to provide split quantities and delivery dates referring to a previous blanket order</p> <p>227 = Consignment order</p> <p>Order to deliver goods into stock with agreement on payment when goods are sold out of this stock.</p> <p>22E = Manufacturer raised order (GS1 Code)</p> <p>Co-managed Inventory : When the replenishment system is co-managed, sales and inventory information must be transmitted by the buyer to the supplier as often as the replenishment system is executed; this information is used by the supplier's replenishment system as historical data for future requirement calculations and adjustments to the next production cycle. (Source : "Continuous replenishment")</p> <p>Vendor Managed Inventory : When the supplier maintains the replenishment system, sales and inventory information must be transmitted by the buyer to the supplier as often as the replenishment system is executed; this information is used by the supplier's replenishment system as historical data for future requirement calculations and adjustments to the next production cycle. (Source : GS1 "Continuous replenishment")</p> <p>258 = Standing order</p> <p>An order to supply fixed quantities of products at fixed</p> <p>225 = Repair order</p>

4. Segments Layout (Core)

eORDERS; V2.0

BGM - M 1 - Beginning of message					
		EANCOM	*	Statu	Description
					<p>Document/message to order repair of goods.</p> <p>402 = Cross docking order</p> <p>An order requesting the supply of products which will be de-consolidated in the distribution centre and re-consolidated according to final delivery location.</p> <p>401 = Transshipment order</p> <p>An order requesting the supply of products packed according to the final delivery point which will be moved across a dock in a distribution centre without further handling.</p> <p>When applicable it is recommended to use the more descriptive document name code for an order instead of the general 220 Purchase Order value.</p> <p>All references other than the document number DE 1004 are in the RFF segment.</p> <p>Order type</p>
1131	Code list identification code	N an..17			
3055	Code list responsible agency code	D an..3	*		<p>9 = GS1</p> <p>This data element must only be used if DE 1001 contains a GS1 Code.</p>
1000	Document name	O an..35		O	Order name
C106	Document/message identification	R			
1004	Document identifier	R an..35		R	<p>It is recommended that the length of document number be restricted to a maximum of 17 characters.</p> <p>Order number</p>
1225	Message function code	R an..3	*	R	<p>5 = Replace</p> <p>6 = Confirmation</p> <p>7 = Duplicate</p> <p>9 = Original</p> <p>16 = Proposal</p> <p>31 = Copy</p> <p>42 = Confirmation via specific means</p> <p>46 = Provisional</p> <p>The message function, coded is a critical data element in this segment. It applies to all data indicated</p>

4. Segments Layout (Core)

eORDERS; V2.0

BGM - M 1 - Beginning of message				
	EANCOM	*	Statu	Description
				<p>in the message. The following definitions apply for the restricted codes:</p> <p>5 = Replace - To cancel and replace a previously sent message identified in the RFF segment. When a buyer issues a pro-forma invoice to cover a transaction the supplier on receipt of this pro-forma issues a replacement to take its place.</p> <p>6 = Confirmation - A confirmation of a previously sent proposal or suggested order where such confirmation is required or recommended under the terms of a trading partner agreement.</p> <p>7 = Duplicate - A re-transmission involving the same parties, on the specific request of the receiver.</p> <p>9 = Original - An original transmission of a purchase order.</p> <p>16 = Proposal - A proposed or suggested order.</p> <p>31 = Copy - A copy of an order for a third party for information purposes.</p> <p>42 = Confirmation via specific means - A confirmation of a previous order sent by means other than EDI, e.g., Fax.</p> <p>46 = Provisional - A provisional order.</p> <p>Order function</p>
4343 Response type code	D an..3	*		<p>AC = Acknowledge - with detail and change</p> <p>AB = Message acknowledgement</p> <p>AI = Acknowledge only changes</p> <p>NA = No acknowledgement needed</p> <p>This DE is used if the order issuer wishes to explicitly indicate whether an acknowledgement is required or not.</p>
<p>Segment description:</p> <p>Normal_Order R</p> <p>Rush_Order R</p> <p>Standing_Order R</p> <p>Consignment_Order R</p> <p>Blanket_Order R</p> <p>Call_Off_Order R</p> <p>Cross_Docking_Order R</p>				

4. Segments Layout (Core)

eORDERS; V2.0

BGM - M 1 - Beginning of message

Transshipment_Order R
VMI_Order R
CMI_Order R
Repair_Order R

This segment is used to indicate the type and function of a message and to transmit the identifying number.
For the direct stores order (When each store orders separately), the code 220 (order) in the data element 1001 will be used.

Message name	DE 1001	DE 1225
=====		
Normal Order	220	5, 9, 7, 31, 42, 46
Rush order	224	9
Standing order	258	9
Consignment order	227	9
Call off order	226	9
Blanket order	221	9
Prepacked cross docking	402	9
Transshipment order	401	9
Collaborative Managed Inventory	22E	9
Vendor Managed Inventory (Propopsal)	22E	16
Vendor Managed Inventory (Confirmation)	220	6
Repair order	225	9

The Provisional order is not a sales forecast and is not on a daily basis with supplier. It might be placed after an exhibition or trade show not as cancellation and replacement of a previously sent order. No contractual agreement is on place to buy the provisional order. The retailer is advising the supplier that they are planning to order the products but it is not yet confirmed. A second order "orginal order" is sent when the forecasting systems confirm the exact details of "the provisional order". In other word the quantity specified in the provisional order can be different to the original order. Blanket order and Provisional order allow suppliers to plan their production requirements for the delivery at a date to be confirmed in the future. (Source : European orders Project).

Example: BGM+220::9+128576+9'

This example indicates that the message is an orginal order with the number 128576.

4. Segments Layout (Core)

eORDERS; V2.0

DTM - M 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	*		137 = Document/message date/time
2380	Date or time or period value	R an..35		R	Order date/time
2379	Date or time or period format code	R an..3			102 = CCYYMMDD 203 = CCYYMMDDHHMM
<p>Segment description:</p> <p>Normal_Order R</p> <p>Rush_Order R</p> <p>Standing_Order R</p> <p>Consignment_Order R</p> <p>Blanket_Order R</p> <p>Call_Off_Order R</p> <p>Cross_Docking_Order R</p> <p>Transshipment_Order R</p> <p>VMI_Order R</p> <p>CMI_Order R</p> <p>Repair_Order R</p> <p>This segment is used to specify the date of the Order.</p> <p>DE 2005: Identification of the 'Document/message date/time' (code value 137) is mandatory in an EANCOM message.</p> <p>The format date must be indicated in the message implementation guide.</p>					

DTM	- M	1 - Date/time/period
Example: DTM+137:20020830:102' This example dates the message as the 30th of August 2002.		

4. Segments Layout (Core)

eORDERS; V2.0

DTM - D 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	*		2 = Delivery date/time, requested
2380	Date or time or period value	D an..35		D	Delivery date/time requested not for us
2379	Date or time or period format code	R an..3			102 = CCYYMMDD 203 = CCYYMMDDHHMM 718 = CCYYMMDD-CCYYMMDD
Segment description: Normal_Order D Rush_Order D Standing_Order D Consignment_Order D Blanket_Order D Call_Off_Order D Cross_Docking_Order D Transshipment_Order D VMI_Order N CMI_Order D Repair_Order D 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.					

DTM	- D	1 - Date/time/period
<p>The use of this codes values excludes the use of codes values 63, 64, 69, 76 and 200. The format date must be indicated in the message implementation guide. This code can be used if it is a CMI CONFIRMATION.</p> <p>Example: DTM+2:20021001:102' This example requests delivery on the 1st of October 2002.</p>		

4. Segments Layout (Core)

eORDERS; V2.0

DTM		- D	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	*		200 = Pick-up/collection date/time of cargo
2380	Date or time or period value	D an..35		D	Pick-up date/time
2379	Date or time or period format code	R an..3			102 = CCYYMMDD 203 = CCYYMMDDHHMM
Segment description: Normal_Order D Rush_Order D Standing_Order D Consignment_Order D Blanket_Order D Call_Off_Order D Cross_Docking_Order D Transshipment_Order D VMI_Order N CMI_Order D Repair_Order D This segment is used to specify, where required, requested dates concerning the delivery/pick up of goods. The use of this codevalue excludes the use of codevalues 63, 64, 69, 76 and 2. The format date must be indicated in the message implementation guide.					

DTM	- D	1 - Date/time/period
This code can be used if it is a CMI CONFIRMATION.		
Example: DTM+200:20031026:102'		
This example requests Pick-up/ collection date is 26th of October 2003.		

4. Segments Layout (Core)

eORDERS; V2.0

SG1		- C	1 - RFF-DTM		
RFF		- O	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	O an..70		O	Contract number
Segment description: Normal_Order O Rush_Order O Standing_Order O Consignment_Order O Blanket_Order O Call_Off_Order O Cross_Docking_Order O Transshipment_Order O VMI_Order O CMI_Order O Repair_Order O This segment is used to specify the contract number which related to the transmission. The reference given at this point are valid for the whole order unless superseded by references at line level.					

4. Segments Layout (Core)

eORDERS; V2.0

RFF	- O	1 - Reference
Example: RFF+CT:652744' This example indicates the contract number 652744.		

4. Segments Layout (Core)

eORDERS; V2.0

SG1		- C	1 - RFF-DTM		
RFF		- O	1 - Reference		
Function:		To specify a reference.			
		EANCOM	*	Statu	Description
C506	Reference	M			
1153	Reference code qualifier	M an..3			PL = Price list number
1154	Reference identifier	O an..70		O	Price list number
Segment description:					
Normal_Order O					
Rush_Order O					
Standing_Order O					
Consignment_Order O					
Blanket_Order O					
Call_Off_Order O					
Cross_Docking_Order O					
Transshipment_Order O					
VMI_Order O					
CMI_Order O					
Repair_Order O					
This segment is used to specify the price list number which relate to the transmission. The reference given at this point are valid for the whole order unless superseded by references at line level.					

RFF	- O	1 - Reference
Example: RFF+PL:AUG2002' This example indicates the price list AUG2002.		

4. Segments Layout (Core)

eORDERS; V2.0

SG2		- R	1 - NAD-FII-SG3-SG5		
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	GLN -Format n13 Buyer's GLN
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	O an..35		O	Buyers name
3036	Party name	O an..35			
3036	Party name	O an..35			
3036	Party name	O an..35			
3036	Party name	O an..35			
3045	Party name format code	O an..3			
C059	Street	D			

4. Segments Layout (Core)

eORDERS; V2.0

NAD						- M	1 - Name and address	
		EANCOM	*	Statu	Description			
3042	Street and number or post office box identifi	O an..35		O	Buyer's address			
3042	Street and number or post office box identifi	O an..35			Buyer's address, Street and number or post box, second line			
3042	Street and number or post office box identifi	O an..35						
3042	Street and number or post office box identifi	O an..35						
3164	City name	D an..35			Buyer's address, City name			
C819	Country sub-entity details	D						
3229	Country sub-entity name code	O an..9			Buyer's address, Country sub-entity, coded			
1131	Code list identification code	O an..17						
3055	Code list responsible agency code	O an..3						
3228	Country sub-entity name	O an..70			Buyer's address, Country sub-entity name			
3251	Postal identification code	D an..17			Postal Code Buyer's address, Postcode			
3207	Country name code	D an..3			ISO 3166 two alpha code Buyer's address, Country name			
Segment description: Normal_Order R Rush_Order R Standing_Order R Consignment_Order R Blanket_Order R								

NAD	- M	1 - Name and address
Call_Off_Order R Cross_Docking_Order R Transshipment_Order R VMI_Order R CMI_Order R Repair_Order R		
This segment is used to identify the GLN of the buyer involved in the Order process. The buyer is the party to whom merchandise and/or service is sold. Use of GLN, the specification of the Global Location Number is sufficient.		
Dependency Notes: The following composites and data elements are only used when a coded name and address can not be used or there is a requirement to furnish the full name and address for the trading party. The affected composites and data elements are as follows: C080 - C059 - 3164 - C819 - 3251 - 3207		
Example: NAD+BY+5412345000013::9' This example indicates the GLN of the buyer.		

4. Segments Layout (Core)

eORDERS; V2.0

SG2	- R	1 - NAD-FII-SG3-SG5			
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		R	GLN -Format n13 Supplier's GLN
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	O an..35		O	Supplier's name
3036	Party name	O an..35			
3036	Party name	O an..35			
3036	Party name	O an..35			
3036	Party name	O an..35			
3045	Party name format code	O an..3			
C059	Street	D			

4. Segments Layout (Core)

eORDERS; V2.0

NAD						- M	1 - Name and address	
		EANCOM	*	Statu	Description			
3042	Street and number or post office box identifi	O an..35		O	Supplier's address			
3042	Street and number or post office box identifi	O an..35			Supplier's address, Street and number or post box, second line			
3042	Street and number or post office box identifi	O an..35						
3042	Street and number or post office box identifi	O an..35						
3164	City name	D an..35			Supplier's address, City name			
C819	Country sub-entity details	D						
3229	Country sub-entity name code	O an..9			Supplier's address, Country sub-entity			
1131	Code list identification code	O an..17						
3055	Code list responsible agency code	O an..3						
3228	Country sub-entity name	O an..70			Supplier's address, Country sub-entity name			
3251	Postal identification code	D an..17			Postal Code Supplier's address, Postcode			
3207	Country name code	D an..3			ISO 3166 two alpha code Supplier's address, Country name			
Segment description: Normal_Order R Rush_Order R Standing_Order R Consignment_Order R Blanket_Order R								

NAD	- M	1 - Name and address
Call_Off_Order R Cross_Docking_Order R Transshipment_Order R VMI_Order R CMI_Order R Repair_Order R		
<p>This segment is used to identify the GLN of the supplier involved in the Order process. The supplier is the party which provides service(s) and/or manufactures or otherwise has possession of goods, and consigns or makes them available in trade. Use of GLN, the specification of the Global Location Number is sufficient.</p> <p>Dependency Notes: The following composites and data elements are only used when a coded name and address can not be used or there is a requirement to furnish the full name and address for the trading party. The affected composites and data elements are as follows: C080 - C059 - 3164 - C819 - 3251 - 3207</p> <p>Example: NAD+SU+4012345500004::9' This example indicates the GLN of the supplier.</p>		

4. Segments Layout (Core)

eORDERS; V2.0

SG2		- R	1 - NAD-SG3-SG5		
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		D	GLN -Format n13 Delivery party's GLN
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	O an..35		O	Delivery party's name
3036	Party name	O an..35			
3036	Party name	O an..35			
3036	Party name	O an..35			
3036	Party name	O an..35			
3045	Party name format code	O an..3			
C059	Street	D			

4. Segments Layout (Core)

eORDERS; V2.0

NAD						- M	1 - Name and address	
		EANCOM	*	Statu	Description			
3042	Street and number or post office box identifi	O an..35		O	Delivery party's address			
3042	Street and number or post office box identifi	O an..35			Delivery party's address, Street and number or post box, second line.			
3042	Street and number or post office box identifi	O an..35						
3042	Street and number or post office box identifi	O an..35						
3164	City name	D an..35			Delivery party's address, City name			
C819	Country sub-entity details	D						
3229	Country sub-entity name code	O an..9			Delivery party'ss address, Country sub-entity			
1131	Code list identification code	O an..17						
3055	Code list responsible agency code	O an..3						
3228	Country sub-entity name	O an..70			County/State, clear text. Delivery party's address, Country sub-entity name			
3251	Postal identification code	D an..17			Postal Code Delivery party's address, Postcode			
3207	Country name code	D an..3			ISO 3166 two alpha code Delivery party's address, Country name			
Segment description: Normal_Order D Rush_Order D Standing_Order D Consignment_Order D								

NAD	- M	1 - Name and address
Blanket_Order N Call_Off_Order D Cross_Docking_Order D Transshipment_Order D VMI_Order D CMI_Order D Repair_Order D		
<p>This segment is used to identify the delivery party GLN involved in the Order process. Identification of the delivery party is mandatory only if the product is delivered by the supplier. This NAD segment always identifies the first delivery place. This segment is not used, if the buyer picks up goods by himself. The delivery party is the party to which goods should be delivered. The party can be the buyer, the warehouse, the storehouse or logistic service provider of the retailer. Use of GLN, the specification of the Global Location Number is sufficient.</p>		
<p>DE3035 : The use of this code value excludes the use of code value PW. Dependency Notes:</p>		
<p>The following composites and data elements are only used when a coded name and address can not be used or there is a requirement to furnish the full name and address for the trading party. The affected composites and data elements are as follows:</p>		
<p>C080 - C059 - 3164 - C819 - 3251 - 3207</p>		
<p>Example: NAD+DP+5412345000013::9' This example indicates that the GLN of the delivery party.</p>		

4. Segments Layout (Core)

eORDERS; V2.0

SG28		- C	200000	-	LIN-PIA-IMD-MEA-QTY-DTM-MOA-FTX-SG32-SG33-SG34-SG37-SG38-SG43	
LIN		- M	1	-	Line item	
Function:		To identify a line item and configuration.				
		EANCOM		*	Statu	Description
1082	Line item identifier	R	an..6		R	Line item number
1229	Action request/notification description code	N	an..3		N	
C212	Item number identification	D				This composite will only be used for the identification of GTIN. If another coding structure is required, e.g. HIBC, then this composite will not be used and the code will be detailed in the PIA segment.
7140	Item identifier	R	an..35		R	Format n..14 Ordered item
7143	Item type identification code	R	an..3	*		SRV = GS1 Global Trade Item Number
1131	Code list identification code	N	an..17			
3055	Code list responsible agency code	N	an..3			
C829	Sub-line information	D				This composite is only used when sub-lines are required.
5495	Sub-line indicator code	R	an..3	*		1 = Sub-line information
1082	Line item identifier	R	an..6			Order subline
1222	Configuration level number	N	n..2		N	
7083	Configuration operation code	N	an..3		N	
Segment description: Normal Order R						

LIN	- M	1 - Line item
<div><div><div>Rush_Order R</div><div>Standing_Order R</div><div>Consignment_Order R</div><div>Blanket_Order R</div><div>Call_Off_Order R</div><div>Cross_Docking_Order R</div><div>Transshipment_Order R</div><div>VMI_Order R</div><div>CMI_Order R</div><div>Repair_Order R</div></div><div><p>This segment is used to identify the item being ordered.</p><p>If Global Trade Item Numbers are available it is mandatory to use GTIN within the LIN segment.</p><p>The detail section of the Purchase Order is formed by a repeating group of segments, always starting with the LIN segment.</p><p>In the orders message, if the sub-line is used, it will can contain the PIA, MEA and IMD segment. The price, allowance, amount will not be described under the sub-line.</p><p>FOR A COMPLETE DESCRIPTION ON THE USAGE OF SUB-LINES PLEASE REFER TO PART I, SECTION 4.10.</p><p>Dependency Notes:</p><p>C829 is only used when sub-lines are required.</p><p>Example: LIN+1++5412345111115:SRV'</p><p>This example indicates that the GTIN ordered is 5412345111115.</p></div></div>		

4. Segments Layout (Core)

eORDERS; V2.0

SG28 - C 200000 - LIN-PIA-IMD-MEA-QTY-DTM-MOA-FTX-SG32-SG33-SG34-SG37-SG38-SG43					
QTY - R 1 - 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		R	Ordered quantity
6411	Measurement unit code	D an..3			KGM = kilogram This DE is only used if the product ordered is a variable quantity product.
Segment description: Normal_Order R Rush_Order R Standing_Order R Consignment_Order R Blanket_Order R Call_Off_Order R Cross_Docking_Order R Transshipment_Order R VMI_Order R CMI_Order R Repair_Order R The code indicated for the data element 6063 is a restricted code. The code indicated in the data element 6411 is an example. It is an open codes list. For this data element, all codes available in EANCOM can be used.					

QTY	- R	1 - Quantity
<p>This segment is used to specify the total quantity ordered for the current line identified in the LIN segment. If split deliveries are being used, the quantities for the split delivery are specified in segment group 37. The totals for all quantities expressed in the QTY's at segment group level must equal the value in this QTY segment.</p> <p>Example: QTY+21:48' This example indicates the ordered quantity is 48 pieces.</p>		

UNS - M 1 - Section control				
Function: 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.				
		EANCOM	*	Statu
0081	Section identification	M a1	*	
S = Detail/summary section separation				
<p>Segment description:</p> <p>Normal_Order R</p> <p>Rush_Order R</p> <p>Standing_Order R</p> <p>Consignment_Order R</p> <p>Blanket_Order R</p> <p>Call_Off_Order R</p> <p>Cross_Docking_Order R</p> <p>Transshipment_Order R</p> <p>VMI_Order R</p> <p>CMI_Order R</p> <p>Repair_Order R</p> <p>This segment is used to separate the detail and summary sections of the message. The UNS segment has only a syntactic function</p> <p>Example: UNS+S' Begin of summary section</p>				

4. Segments Layout (Core)

eORDERS; V2.0

UNT - M 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			The total number of segments in the message is detailed here.
0062	Message reference number	M an..14			The reference number from the UNH segment must be repeated here . Same contents as DE 0062 in the UNH segment .
<p>Segment description:</p> <p>Normal_Order R</p> <p>Rush_Order R</p> <p>Standing_Order R</p> <p>Consignment_Order R</p> <p>Blanket_Order R</p> <p>Call_Off_Order R</p> <p>Cross_Docking_Order R</p> <p>Transshipment_Order R</p> <p>VMI_Order R</p> <p>CMI_Order R</p> <p>Repair_Order R</p> <p>This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.</p> <p>Example: UNT+175+ME000001' Number of segments in the message.</p>					

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.

UNH+ME000001+ORDERS:D:01B:UN:EAN010'

The reference number of the ORDERS message is ME000001.

BGM+220::9+128576+9'

This example indicates that the message is an original order with the number 128576.

DTM+137:20020830:102'

This example dates the message as the 30th of August 2002.

DTM+2:20021001:102'

This example requests delivery on the 1st of October 2002.

DTM+200:20031026:102'

This example requests Pick-up/ collection date is 26th of October 2003.

RFF+CT:652744'

This example indicates the contract number 652744.

RFF+PL:AUG2002'

This example indicates the price list AUG2002.

NAD+BY+5412345000013::9'

This example indicates the GLN of the buyer.

NAD+SU+4012345000004::9'

This example indicates the GLN of the supplier.

NAD+DP+5412345000013::9'

This example indicates that the GLN of the delivery party.

LIN+1++5412345111115:SRV'

This example indicates that the GTIN ordered is 5412345111115.

QTY+21:48'

This example indicates the ordered quantity is 48 pieces.

UNS+S'

Begin of summary section

UNT+175+ME000001'

Number of segments in the message.