

Australasian Retail Industry
Message Implementation Guideline
based on the EANCOM 1997 Guideline using
UN/EDIFACT Directories D.96A

Purchase Order Message

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These EDI Message Implementation Guidelines (MIGs) should be read in conjunction with EAN International's EDI Standards Manual, EANCOM® 1997, which is available on CD-ROM from EAN Australia.

Acknowledgments

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These EDI MIGs, called the Australasian Retail Message Implementation Guidelines have been developed after also considering the retail requirements of New Zealand.

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Disclaimer

Every possible effort has been made to ensure that the information and specifications in this document are correct, however EAN Australia expressly disclaims liability for any errors. In addition, no warranty or representation is made that this document will not require modification due to developments in new business practice, technology, changes or additions to the UCC/EAN System.

Notes:

1. The segments are presented in the sequence in which they appear in the message. The segment or segment group tag is followed by the Segment Description, the Base Status (M)andatory / (C)onditional indicator, the User Status, and the maximum number of occurrences.
- 2.1 (M)andatory data elements in EDIFACT segments retain their status in EANCOM, but reflected in this document with (R)equired implying Mandatory.
- 2.2 Additionally, there are five types of status for data elements with a (C)onditional EDIFACT status, whether for simple, component or composite data elements. These are listed below and can be identified when relevant by the following abbreviations:

REQUIRED	R	Indicates that the entity is required and must be sent.
ADVISED	A	Indicates that the entity is advised or recommended.
DEPENDENT	D	Indicates that the entity must be sent in certain conditions, as defined by the relevant explanatory note.
OPTIONAL	O	Indicates that the entity is optional and may be sent at the discretion of the user.
NOT USED	N	Indicates that the entity is not used and should be omitted.

3. Code Lists:

- **This is an EANCOM restricted code list**

A data element annotated as such indicates that the listed codes are the only codes available for use with this data element, in this segment, in this message.

ORDERS Purchase Order Message

Introduction:

A message specifying details for goods or services ordered under conditions agreed between the seller and the buyer.

Heading Section:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Group Repeat	Notes and Comments
M	0010	UNH	Message Header	M	1		
M	0020	BGM	Beginning of Message	M	1		
M	0030	DTM	Date/Time/Period	M	35		
	0070	FTX	Free Text	C	99		
	0080		Segment Group 1: RFF	C		10	
M	0090	RFF	Reference	M	1		
	0110		Segment Group 2: NAD-LOC-SG3	C		99	
M	0120	NAD	Name and Address	M	1		
	0130	LOC	Place/Location Identification	C	25		
	0150		Segment Group 3: RFF	C		10	
M	0160	RFF	Reference	M	1		
	0450		Segment Group 12: PAC-SG13	C		10	
M	0460	PAC	Package	M	1		
D	0480		Segment Group 13: PCI	C		5	
M	0490	PCI	Package Identification	M	1		

Detail Section:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Group Repeat	Notes and Comments
	0930		Segment Group 25: LIN-PIA-IMD-MEA-QTY-SG28-SG29-SG30-SG33-SG34-SG35	C		200000	
M	0940	LIN	Line Item	M	1		
	0950	PIA	Additional Product Id	C	25		
	0960	IMD	Item Description	C	99		
	0970	MEA	Measurements	C	5		
	0980	QTY	Quantity	C	10		
	1180		Segment Group 28: PRI	C		25	
M	1190	PRI	Price Details	M	1		
	1240		Segment Group 29: RFF	C		10	
M	1250	RFF	Reference	M	1		
	1270		Segment Group 30: PAC	C		10	
M	1280	PAC	Package	M	1		
	1400		Segment Group 33: LOC-QTY	C		9999	
M	1410	LOC	Place/Location Identification	M	1		
	1420	QTY	Quantity	C	1		
	1440		Segment Group 34: TAX	C		10	
M	1450	TAX	Duty/Tax/Fee Details	M	1		
	1480		Segment Group 35: NAD	C		99	
M	1490	NAD	Name and Address	M	1		

Section Control:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
M	2090	UNS	Section Control	M	1		

Summary Section:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
	2100	MOA	Monetary Amount	C	12		
	2110	CNT	Control Total	C	10		
M	2160	UNT	Message Trailer	M	1		

Segment: **UNH** Message Header
Position: 0010
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment starting and uniquely identifying a message. The message type code for the Purchase order message is ORDERS.
 Note: Purchase order messages conforming to this document must contain the following data in segment UNH, composite S009:
 Data element 0065 ORDERS 0052 D 0054 96A 0051 UN

Comments:
Notes:

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.96A directory under the control of the United Nations.

DE 0057: Indicates that the message is the EANCOM version 008 of the UNSM Purchase Order.

Example :

UNH+ME000001+ORDERS:D:96A:UN:EAN008'

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender. <i>Senders unique message reference. Sequence number of the messages in the interchange. DE 0062 in the UNT will be exactly the same. Sender generated.</i>	M an..14
M	S009		MESSAGE IDENTIFIER Identification of the type, version etc. of the message being interchanged.	M
M		0065	Message type identifier Code identifying a type of message and assigned by its controlling agency. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i> <i>ORDERS Purchase order message</i> <i>Message specifying details for goods or services ordered under conditions agreed between the seller and the buyer.</i>	M an..6
M		0052	Message type version number Version number of a message type. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i> Refer to D.96A.EANCOM Data Element Dictionary for acceptable code values.	M an..3
M		0054	Message type release number Release number within the current message type version number (0052). <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i> Refer to D.96A.EANCOM Data Element Dictionary for acceptable code values.	M an..3
M		0051	Controlling agency Code identifying the agency controlling the specification, maintenance and publication of the message type. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i> <i>UN UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)</i> <i>UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4).</i>	M an..2
M/U		0057	Association assigned code Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.	C an..6

THIS HAS AN EANCOM RESTRICTED CODE LIST

	<i>EAN008</i>	<i>EAN Version Control Number</i>	
N/U	0068	COMMON ACCESS REFERENCE	C an..35 Reference serving as a key to relate all subsequent transfers of data to the same business case or file.
N/U	S010	STATUS OF THE TRANSFER	C Statement that the message is one in a sequence of transfers relating to the same topic.
N/U	0070	Sequence message transfer number	M n..2 Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.
N/U	0073	First/last sequence message transfer indication	C a1 Indication used for the first and last message in a sequence of the same type of message relating to the same topic.

Segment: **BGM** Beginning of Message
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A segment by which the sender must uniquely identify the order by means of its name and number and when necessary its function.

Comments:
Notes:

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

DE 1001: When applicable it is recommended to use the more descriptive document name code for an order instead of the general 220 Purchase Order value.

All references other than the document number DE 1004 are in the RFF segment.

DE 1004: It is recommended that the length of document number be restricted to a maximum of 17 characters.

DE 1225: The message function, coded is a critical data element in this segment. It applies to all data indicated in the message. The following definitions apply for the restricted codes:

7 = Duplicate - A re-transmission involving the same parties, on the specific request of the receiver.

9 = Original - An original transmission of a purchase order.

16 = Proposal - A proposed or suggested order.

31 = Copy - A copy of an order for a third party for information purposes.

Example :

BGM+220+PO12341998+9'

Dependency Notes :

DE 3055: Code for EAN '9' should be used when DE 1001 contains the values 22E, 50E and 23B. These are EAN specific codes and must be qualified as such by using DE 3055.

DE 4343: This DE is used if the order issuer wishes to explicitly indicate whether an acknowledgement is required or not.

Data Element Summary

	Data Element	Component Element	Name	Attributes
M/U	C002		DOCUMENT/MESSAGE NAME	C
			Identification of a type of document/message by code or name. Code preferred.	
M/U		1001	Document/message name, coded	C an..3
			Document/message identifier expressed in code.	
			THIS HAS AN EANCOM RESTRICTED CODE LIST	
			220 Order	
			Document/message by means of which a buyer initiates a transaction with a seller involving the supply of goods or services as specified, according to conditions set out in an offer, or otherwise known to the buyer.	
			Sometimes referred to as a Standalone order.	
			221 Blanket order	
			Usage of document/message for general order purposes with later split into quantities and delivery dates and maybe delivery locations.	

		226	<i>Call off order</i> <i>Document/message to provide split quantities and delivery dates referring to a previous blanket order.</i>		
		22E	<i>Manufacturer raised order (EAN Code)</i>		
		50E	<i>Cross docking order (EAN Code)</i> <i>An order requesting cross docking services for goods to be delivered to a retailer. Some retailers will choose this code as a more explicit advice. Other retailers will choose to use code 220, and the supplier will need to establish if it is a cross dock order by referencing the LOC-QTY-DTM segments at each line level. CML will not use code 50E.</i>		
N/U		1131	Code list qualifier Identification of a code list.	C	an..3
D		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C	an..3
		9	<i>EAN (International Article Numbering association)</i>		
		1000	Document/message name Plain language identifier specifying the function of a document/message.	C	an..35
M/U	1004		DOCUMENT/MESSAGE NUMBER Reference number assigned to the document/message by the issuer. <i>Order Number assigned by document sender.</i>	C	an..35
			<i>If it is a Release Order, thus Release #, the Blanket PO # to be shown in the RFF segment.</i>		
M/U	1225		MESSAGE FUNCTION, CODED Code indicating the function of the message. THIS HAS AN EANCOM RESTRICTED CODE LIST	C	an..3
		7	<i>Duplicate</i> <i>The message is a duplicate of a previously generated message.</i> <i>A retransmission involving the same parties, on the specific request of the receiver.</i>		
		9	<i>Original</i> <i>Initial transmission related to a given transaction.</i>		
		16	<i>Proposal</i> <i>Message content is a proposal.</i> <i>For VMI where supplier will recommend the purchase order.</i>		
		31	<i>Copy</i> <i>Indicates that the message is a copy of an original message that has been sent, e.g. for action or information.</i> <i>A copy of an order for a third party for information purposes.</i>		
N/U	4343		RESPONSE TYPE, CODED Code specifying the type of acknowledgement required or transmitted.	C	an..3

Segment: **DTM** Date/Time/Period
Position: 0030
Group:
Level: 1
Usage: Mandatory
Max Use: 35
Purpose: A segment specifying general dates and, when relevant, times related to the whole message. The segment must be specified at least once to identify the order date. Examples of the use of this DTM segment are: Lead times that apply to the whole of the Order and, if no schedule is to be specified, the delivery date. The Date/time/period segment within other Segment group should be used whenever the date/time/period requires to be logically related to another specified data item. e.g. Payment due date is specified within the PAT Segment group.

Comments:

Notes:

This segment is used to specify the date of the Order and, where required, requested dates concerning the delivery of the goods.

DE 2005: Identification of the 'Document/message date/time' (code value 137) is mandatory in the purchase order message.

Example :

DTM+137:19980830:102'

This example dates the message as the 30th of August 1998.

DTM+2:19981001:102'

This example requests delivery on the 1st of October 1998.

DTM+63:199810181430:203'

This example requests that the latest date/time for the delivery is 2:30pm on the 18th of October 1998.

*Codes 2, 64 and 61 relates to the delivery of the order to the point of destination.
 Codes 10, 37 and 43E relates to the shipment of the order from the point of departure.*

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C507		DATE/TIME/PERIOD	M
			Date and/or time, or period relevant to the specified date/time/period type.	
M		2005	Date/time/period qualifier	M an..3
			Code giving specific meaning to a date, time or period.	
			THIS HAS AN EANCOM RESTRICTED CODE LIST	
			2	<i>Delivery date/time, requested</i>
			10	<i>Date on which buyer requests goods to be delivered.</i>
			37	<i>Shipment date/time, requested</i>
			61	<i>Date on which goods should be shipped or despatched by the supplier.</i>
			63	<i>Ship not before date/time</i>
			64	<i>Goods should not be shipped before given date/time.</i>
			137	<i>Cancel if not delivered by this date</i>
				<i>Delivery date/time, latest</i>
				<i>Date identifying a point of time after which goods shall not or will not be delivered.</i>
				<i>Delivery date/time, earliest</i>
				<i>Date identifying a point in time before which the goods shall not be delivered.</i>
				<i>Document/message date/time</i>
				<i>(2006) Date/time when a document/message is issued.</i>

			<i>This may include authentication.</i>
		43E	<i>Cancel if not shipped/despatched by this date (EAN Code)</i>
			<i>This will be relating to the despatch window and will be used with code 37.</i>
M/U	2380	Date/time/period	C an..35
		The value of a date, a date and time, a time or of a period in a specified representation.	
M/U	2379	Date/time/period format qualifier	C an..3
		Specification of the representation of a date, a date and time or of a period.	
		102	<i>CCYYMMDD</i>
			<i>Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.</i>
		203	<i>CCYYMMDDHHMM</i>
			<i>Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.</i>

Segment: **FTX** Free Text
Position: 0070
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 99
Purpose: A segment with free text information, in coded or clear form, used when additional information is needed but cannot be accommodated within other segments. In computer to computer exchanges such text will normally require the receiver to process this segment manually.

Comments:

Notes: *This segment is used to provide free form or coded text information for the entire purchase order.*

Use of this segment in free form is not recommended since it may inhibit automatic processing of the Order. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

Example :

FTX+ZZZ+1+001::91'

Dependency Notes :

DE C107: This composite is only used when trading partners have agreed to use mutually defined code values.

DE C108: This composite is only used if coded text cannot be used.

DE 3453: The language code is only used to indicate the free text language. It is only used if composite C108 is used.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	4451		TEXT SUBJECT QUALIFIER Code specifying subject of a free text. <i>PUR Purchasing information</i> <i>Note contains purchasing information.</i>	M an..3
N/U	4453		TEXT FUNCTION, CODED Code specifying how to handle the text.	C an..3
N/U	C107		TEXT REFERENCE Coded reference to a standard text and its source. <i>References to a standard text.</i>	C
N/U		4441	Free text, coded Free text in coded form.	M an..3
N/U		1131	Code list qualifier Identification of a code list.	C an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
M/U	C108		TEXT LITERAL Free text; one to five lines. <i>While EAN has this Composite DE as Dependant, when this segment is used then C108 is Required. Will be used by Kmart.</i>	C
M		4440	Free text Free text field available to the message sender for information.	M an..70
N/U		4440	Free text Free text field available to the message sender for information.	C an..70
N/U		4440	Free text Free text field available to the message sender for information.	C an..70

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N/U	4440	Free text Free text field available to the message sender for information.	C	an..70
N/U	4440	Free text Free text field available to the message sender for information.	C	an..70
N/U	3453	LANGUAGE, CODED Code of language (ISO 639-1988). <i>ISO 639 two alpha code</i>	C	an..3

Group: **RFF** Segment Group 1: Reference
Position: 0080
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments for giving references and where necessary, their dates, relating to the whole message e.g. contract number, import/export license number, reservation number.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0090	RFF	Reference	M	1	

Segment: **RFF** Reference
Position: 0090 (Trigger Segment)
Group: Segment Group 1 (Reference) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the reference by its number and where appropriate a line number within a document.

Comments:

Notes:

This segment is used to specify other references which relate to the transmission, for example, contract numbers, price list numbers, etc. The references given at this point are valid for the whole document unless superseded by references at line level.

Example :

RFF+CT:652744'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C506	REFERENCE Identification of a reference.	M
M	1153	Reference qualifier Code giving specific meaning to a reference segment or a reference number. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST.</i>	M an..3
		<i>BO</i> Blanket order number Reference number assigned by the order issuer to a blanket order.	
		<i>CT</i> Contract number Reference number of a contract concluded between parties.	
		<i>PD</i> Promotion deal number Number assigned by a vendor to a special promotion activity.	
		<i>SD</i> Sales department number Description to be provided.	
		<i>TL</i> Tax exemption licence number Number assigned by the tax authorities to a party indicating its tax exemption authorization. This number could relate to a specified business type, a specified local area or a class of products.	
M/U	1154	Reference number Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	C an..35
N/U	1156	Line number Number of the line in the document/message referenced in 1154 Reference number.	C an..6
N/U	4000	Reference version number To uniquely identify a reference by its revision number.	C an..35

Group: **NAD** Segment Group 2: Name and Address
Position: 0110
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments identifying the parties with associated information.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0120	NAD	Name and Address	M	1	
	0130	LOC	Place/Location Identification	C	25	
	0150		Segment Group 3: Reference	C		10

Segment: **NAD** Name and Address
Position: 0120 (Trigger Segment)
Group: Segment Group 2 (Name and Address) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the order. Identification of the seller and buyer parties is mandatory for the order message. It is recommended that where possible only the coded form of the party ID should be specified e.g. The Buyer and Seller are known to each other, thus only the coded ID is required, but the Consignee or Delivery address may vary and would have to be clearly specified, preferably in structured format.

Comments:

Notes:

The NAD segment is used to identify the trading partners involved in the Order process. Identification of the buyer and supplier of goods and services is mandatory in the Order using DE's 3035 and C082. Additionally, the invoicee and delivery party need to be specified if different than the buyers address.

The delivery address given in NAD at header level is the main delivery address for all line items. It can however be overridden at line level by the use of Segment Group 32 LOC/QTY/DTM to indicate split deliveries.

If coded address information can not be used it is recommended to use a structured address (C080 through 3207).

Example :
The identification of the buyer and supplier of goods and services is mandatory

NAD+BY+5412345000010::9'
NAD+SU+4012345500000::9'

"Allowances for Aus. & NZ domestics use is yet to be ratified by EAN International CR process. Should it fail, then a clause will be made on the use of this segment for Non-EAN numbers".

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 - 3229 - 3251 - 3207

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	3035		PARTY QUALIFIER	M an..3
			Code giving specific meaning to a party.	
			THIS HAS AN EANCOM RESTRICTED CODE LIST	
			<i>BS</i>	<i>Bill and ship to</i>
				<i>Party receiving goods and relevant invoice.</i>
			<i>BY</i>	<i>Buyer</i>
				<i>(3002) Party to which merchandise is sold.</i>
			<i>IV</i>	<i>Invoicee</i>
				<i>(3006) Party to whom an invoice is issued.</i>
			<i>ST</i>	<i>Ship to</i>
				<i>Identification of the party to where goods will be or have been shipped.</i>
			<i>SU</i>	<i>Supplier</i>
				<i>(3280) Party which manufactures or otherwise has possession of goods, and consigns or makes them available in trade.</i>
R	C082		PARTY IDENTIFICATION DETAILS	C

M		3039	<p>Identification of a transaction party by code.</p> <p>Party id. identification</p> <p>Code identifying a party involved in a transaction.</p> <p><i>EAN Location Code - Format n13</i></p> <p><i>EAN recommends the use of EAN Location & EC numbers for EANCOM compliance - If an EAN location is not used to identify the party, then use the RFF segment in the LOC segment.</i></p> <p><i>For Aust & NZ domestic only, where EAN numbers are not available, eg, because of migration, non-EAN numbers can be used.</i></p>	M	an..35
N/U		1131	<p>Code list qualifier</p> <p>Identification of a code list.</p>	C	an..3
M/U		3055	<p>Code list responsible agency, coded</p> <p>Code identifying the agency responsible for a code list.</p> <p><i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i></p> <p>9 <i>EAN (International Article Numbering association)</i> <i>This is a restricted code list.</i></p> <p><i>For Aust & NZ domestics use only codes 91=Assigned by seller, 92=Assigned by buyer, and ZZZ=Mutually Defined are possible codes to use.</i></p> <p>91 <i>Assigned by seller or seller's agent</i></p> <p>92 <i>Assigned by buyer or buyer's agent</i></p> <p>ZZZ <i>Mutually defined</i></p>	C	an..3
N/U	C058		<p>NAME AND ADDRESS</p> <p>Unstructured name and address: one to five lines.</p>	C	
N/U		3124	<p>Name and address line</p> <p>Free form name and address description.</p>	M	an..35
N/U		3124	<p>Name and address line</p> <p>Free form name and address description.</p>	C	an..35
N/U		3124	<p>Name and address line</p> <p>Free form name and address description.</p>	C	an..35
N/U		3124	<p>Name and address line</p> <p>Free form name and address description.</p>	C	an..35
N/U		3124	<p>Name and address line</p> <p>Free form name and address description.</p>	C	an..35
N/U	C080		<p>PARTY NAME</p> <p>Identification of a transaction party by name, one to five lines. Party name may be formatted.</p>	C	
N/U		3036	<p>Party name</p> <p>Name of a party involved in a transaction.</p> <p><i>Party Name in clear text.</i></p>	M	an..35
N/U		3036	<p>Party name</p> <p>Name of a party involved in a transaction.</p>	C	an..35
N/U		3036	<p>Party name</p> <p>Name of a party involved in a transaction.</p>	C	an..35
N/U		3036	<p>Party name</p> <p>Name of a party involved in a transaction.</p>	C	an..35
N/U		3036	<p>Party name</p> <p>Name of a party involved in a transaction.</p>	C	an..35
N/U		3045	<p>Party name format, coded</p> <p>Specification of the representation of a party name.</p>	C	an..3
N/U	C059		<p>STREET</p> <p>Street address and/or PO Box number in a structured address: one to three lines.</p>	C	
N/U		3042	<p>Street and number/p.o. box</p> <p>Street and number in plain language, or Post Office Box No.</p> <p><i>Building Name/Number and Street</i></p>	M	an..35
N/U		3042	<p>Street and number/p.o. box</p> <p>Street and number in plain language, or Post Office Box No.</p>	C	an..35

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			<i>Name and/or P.O. Box.</i>	
N/U	3042	Street and number/p.o. box	Street and number in plain language, or Post Office Box No.	C an..35
N/U	3042	Street and number/p.o. box	Street and number in plain language, or Post Office Box No.	C an..35
N/U	3164	CITY NAME	Name of a city (a town, a village) for addressing purposes.	C an..35
			<i>City/Town name, clear text</i>	
N/U	3229	COUNTRY SUB-ENTITY IDENTIFICATION	Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.	C an..9
			<i>County/State in clear text.</i>	
N/U	3251	POSTCODE IDENTIFICATION	Code defining postal zones or addresses.	C an..9
			<i>Postal Code</i>	
N/U	3207	COUNTRY, CODED	Identification of the name of a country or other geographical entity as specified in ISO 3166.	C an..3
			<i>ISO 3166 two alpha code</i>	

Segment: **LOC** **Place/Location Identification**
Position: 0130
Group: Segment Group 2 (Name and Address) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 25
Purpose: A segment giving more specific location information of the party specified in the NAD segment e.g. internal site/building number.

Comments:

Notes:

This segment is used to indicate any location related to the party specified in the NAD segment.

It is recommended that EAN location numbers be used for the identification of all locations.

Example :

LOC+7+9312345678907::9'

"Allowances for Aus. & NZ domestics use is yet to be ratified by EAN International CR process. Should it fail, then a clause will be made on the use of this segment for Non-EAN numbers".

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	3227		PLACE/LOCATION QUALIFIER Code identifying the function of a location. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST.</i>	M an..3
			7 <i>Place of delivery (3246) Place to which the goods are to be finally delivered under transport contract terms (operational term).</i> <i>DE3227 may not be used for DSD orders</i>	
R	C517		LOCATION IDENTIFICATION Identification of a location by code or name.	C
R		3225	Place/location identification Identification of the name of place/location, other than 3164 City name. <i>EAN Location Number - Format n13</i> <i>EAN recommends the use of EAN Location & EC numbers for EANCOM compliance - If an EAN location is not used to identify the location then use of the RFF segment in the LOC segment.</i> <i>For Aust & NZ domestics only, where EAN numbers are not available, eg, because of migration, non-EAN numbers can be used.</i>	C an..25
N/U		1131	Code list qualifier Identification of a code list.	C an..3
		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. <i>For Aust & NZ domestics use, codes 91=Assigned by seller, 92=Assigned by buyer, and ZZZ=Mutually defined are possible codes.</i>	C an..3
			9 <i>EAN (International Article Numbering association)</i> 91 <i>Assigned by seller or seller's agent</i> 92 <i>Assigned by buyer or buyer's agent</i> ZZZ <i>Mutually defined</i>	
N/U		3224	Place/location Name of place/location, other than 3164 City name.	C an..70
N/U	C519		RELATED LOCATION ONE IDENTIFICATION Identification the first related location by code or name.	C
N/U		3223	Related place/location one identification Specification of the first related place/location by code.	C an..25
N/U		1131	Code list qualifier Identification of a code list.	C an..3

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N/U		3055 Code list responsible agency, coded	C	an..3
		Code identifying the agency responsible for a code list.		
N/U		3222 Related place/location one	C	an..70
		Specification of the first related place/location by name.		
N/U	C553	RELATED LOCATION TWO IDENTIFICATION	C	
		Identification of second related location by code or name.		
N/U		3233 Related place/location two identification	C	an..25
		Specification of a second related place/location by code.		
N/U		1131 Code list qualifier	C	an..3
		Identification of a code list.		
N/U		3055 Code list responsible agency, coded	C	an..3
		Code identifying the agency responsible for a code list.		
N/U		3232 Related place/location two	C	an..70
		Specification of a second related place/location by name.		
N/U	5479	RELATION, CODED	C	an..3
		To specify the relationship between two or more items.		

Group: **RFF** Segment Group 3: Reference
Position: 0150
Group: Segment Group 2 (Name and Address) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments giving references only relevant to the specified party rather than the whole order.

			Segment Summary			
	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	0160	RFF	Reference	M	1	

Segment: **RFF** Reference
Position: 0160 (Trigger Segment)
Group: Segment Group 3 (Reference) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the reference by its number and where appropriate a line number within a document.

Comments:

Notes:

This RFF segment is used to specify reference numbers related to the party specified in the previous NAD segment.

Example :

RFF+IV:01557'

The example indicates that the internal vendor number used by the buyer for the supplier is 01557.

Domestic Allowances yet to be ratified by EAN International CR approval process. Should it fail, then a clause will be made in the use of this segment for non-EAN numbers.

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	C506		REFERENCE Identification of a reference.	M
M		1153	Reference qualifier Code giving specific meaning to a reference segment or a reference number. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST.</i>	M an..3
			<i>API Additional party identification (EAN Code)</i>	
			<i>IA Internal vendor number</i>	
			<i>Number identifying the company-internal vending department/unit.</i>	
M/U		1154	Reference number Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	C an..35
N/U		1156	Line number Number of the line in the document/message referenced in 1154 Reference number.	C an..6
N/U		4000	Reference version number To uniquely identify a reference by its revision number.	C an..35

Group: **PAC** Segment Group 12: Package
Position: 0450
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments identifying the packaging, physical dimensions and marks and numbers for goods referenced by the whole order.

Segment Summary

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	0460	PAC	Package	M	1	
	0480		Segment Group 13: Package Identification	C		5

Segment: **PAC Package**
Position: 0460 (Trigger Segment)
Group: Segment Group 12 (Package) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the number and type of packages for the whole order e.g. number and type of pallets.

Comments:
Notes:

Example :

PAC+I++CS'

This order comprises of 1 case. This is to trigger the PCI SG which has labelling instructions for the case.

Dependency notes :
Composite C532 is only used where the packaging being described is returnable. This composite identifies who is responsible for payment of its return.

DE 3055: Code 9 in this data element is used only when EAN codes are used in DE 7065

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
	7224	NUMBER OF PACKAGES Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.	C n..8
N/U	C531	PACKAGING DETAILS Packaging level and details, terms and conditions.	C
N/U	7075	Packaging level, coded Indication of level of packaging specified.	C an..3
N/U	7233	Packaging related information, coded Code giving packaging, handling and marking related information.	C an..3
N/U	7073	Packaging terms and conditions, coded Code identifying packaging terms and conditions.	C an..3
M/U	C202	PACKAGE TYPE Type of package by name or by code from a specified source.	C
	7065	Type of packages identification Coded description of the form in which goods are presented.	C an..17
		<i>CS Case</i> <i>A package such as a box for the purpose of indicating the packaging type. CS is used when trade units are being ordered. Segment needed to trigger PCI.</i>	
		<i>NE Unpacked or unpackaged</i> <i>A product merchandised or sold without packaging. For the purpose of indicating that single units or eaches are being ordered. NE is recommended for use even when EAN numbers specified.</i>	
N/U	1131	Code list qualifier Identification of a code list.	C an..3
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
		<i>9 EAN (International Article Numbering association)</i>	
N/U	7064	Type of packages Description of the form in which goods are presented.	C an..35
N/U	C402	PACKAGE TYPE IDENTIFICATION Identification of the form in which goods are described.	C
N/U	7077	Item description type, coded Code indicating the format of a description.	M an..3
N/U	7064	Type of packages	M an..35

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N/U		7143	Item number type, coded	Description of the form in which goods are presented.	C	an..3
N/U		7064	Type of packages	Identification of the type of item number.	C	an..35
N/U		7143	Item number type, coded	Description of the form in which goods are presented.	C	an..3
D	C532		RETURNABLE PACKAGE DETAILS	Identification of the type of item number.	C	
		8395	Returnable package freight payment responsibility, coded	Indication of responsibility for payment and load contents of returnable packages.	C	an..3
				To indicate responsibility for payment of return freight charges for packaging that is returnable.		
				Refer to D.96A.EANCOM Data Element Dictionary for acceptable code values.		
N/U		8393	Returnable package load contents, coded	To indicate the composition of goods loaded into a returnable package.	C	an..3

Group: **PCI** Segment Group 13: Package Identification
Position: 0480
Group: Segment Group 12 (Package) Conditional (Optional)
Level: 2
Usage: Conditional (Dependent)
Max Use: 5
Purpose: A group of segments specifying the markings and labels on individual physical units.

Segment Summary

	<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.</u> <u>Use</u>	<u>Group:</u> <u>Repeat</u>
M	0490	PCI	Package Identification	M	1	

Segment: **PCI Package Identification**
Position: 0490 (Trigger Segment)
Group: Segment Group 13 (Package Identification) Conditional (Dependent)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying markings and labels used on individual physical units (packages) described in the PAC segment.

Comments:

Notes:

This segment is used to provide markings and label information relevant to the packaging unit and level identified in the PAC segment.

EXAMPLE :

PCI+16+NEWLINE:TOYSDEPT'

Instruction to the supplier to mark "New Lines" on the case with the department name "Toys".

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
4233		MARKING INSTRUCTIONS, CODED Code indicating instructions on how specified packages or physical units should be marked. <i>16 Buyer's instructions</i> <i>Markings as specified by the buyer.</i>	C an..3
M	C210	MARKS & LABELS Shipping marks on packages in free text; one to ten lines.	C
	7102	Shipping marks Marks and numbers identifying individual packages. <i>Used by CML.. Code type (NL or AD dmm or ZZ for label).</i>	M an..35
	7102	Shipping marks Marks and numbers identifying individual packages. <i>Used by CML.. Department description (to go on Carton label)</i>	C an..35
N/U	7102	Shipping marks Marks and numbers identifying individual packages.	C an..35
N/U	7102	Shipping marks Marks and numbers identifying individual packages.	C an..35
N/U	7102	Shipping marks Marks and numbers identifying individual packages.	C an..35
N/U	7102	Shipping marks Marks and numbers identifying individual packages.	C an..35
N/U	7102	Shipping marks Marks and numbers identifying individual packages.	C an..35
N/U	7102	Shipping marks Marks and numbers identifying individual packages.	C an..35
N/U	7102	Shipping marks Marks and numbers identifying individual packages.	C an..35
N/U	7102	Shipping marks Marks and numbers identifying individual packages.	C an..35
N/U	8275	CONTAINER/PACKAGE STATUS, CODED Code to identify whether goods of separate description or comprising separate consignments are contained in the same external packaging or to indicate that a container or similar unit load device is empty.	C an..3
N/U	C827	TYPE OF MARKING Specification of the type of marking that reflects the method that was used and the conventions adhered to for marking (e.g. of packages).	C
N/U	7511	Type of marking, coded To specify the type of marking that reflects the method and the conventions	M an..3

N/U	1131	Code list qualifier Identification of a code list.	C	an..3
N/U	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C	an..3

Group: **LIN** Segment Group 25: Line Item
Position: 0930
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 200000
Purpose: A group of segments providing details of the individual ordered items. This Segment group may be repeated to give sub-line details.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0940	LIN	Line Item	M	1	
	0950	PIA	Additional Product Id	C	25	
	0960	IMD	Item Description	C	99	
	0970	MEA	Measurements	C	5	
	0980	QTY	Quantity	C	10	
	1180		Segment Group 28: Price Details	C		25
	1240		Segment Group 29: Reference	C		10
	1270		Segment Group 30: Package	C		10
	1400		Segment Group 33: Place/Location Identification	C		9999
	1440		Segment Group 34: Duty/Tax/Fee Details	C		10
	1480		Segment Group 35: Name and Address	C		99

Segment: **LIN** Line Item
Position: 0940 (Trigger Segment)
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the line item by the line number and configuration level, and additionally, identifying the product or service ordered. Other product identification numbers e.g. Buyer product number, etc. can be specified within the following PIA segment.

Comments:

Notes:

This segment is used to identify the item being ordered.

The detail section of the Purchase Order is formed by a repeating group of segments, always starting with the LIN segment.

Example :

LIN+1++9312345111114:EN'

LIN+2++09312345222223:EN'

LIN+3++064755000012:UP'

It is required that the full number, ncluding any leading zeros be represented for the item number.

LIN+4'

The example above is where a non-EAN number is used. This would trigger the use of the PIA segment for additional product Id.

Dependency Notes :

DE C212: This composite will only be used for the identification of EAN/UPC codes. 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.

DE C829: This composite is only used when sub-lines are required.

DE 7083: This DE is only used when sub-lines are required.

FOR A COMPLETE DESCRIPTION ON THE USAGE OF SUB-LINES PLEASE REFER TO PART I, SECTION 4.11 OF THE COMPLETE EANCOM MANUAL.

Data Element Summary

	Data Element	Component Element	Name	Attributes
M/U	1082		LINE ITEM NUMBER Serial number designating each separate item within a series of articles. <i>Application generated number of the count of the order lines.</i>	C n..6
N/U	1229		ACTION REQUEST/NOTIFICATION, CODED Code specifying the action to be taken or already taken.	C an..3
D	C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C
M/U		7140	Item number A number allocated to a group or item. <i>Format n..14</i> <i>EAN-8, UPC-A, EAN-13, or EAN-14 - this is the number of the article being ordered.</i>	C an..35
M/U		7143	Item number type, coded Identification of the type of item number. <i>EN International Article Numbering Association (EAN)</i> <i>Number assigned to a manufacturer's product according</i>	C an..3

		<i>UP</i>	<i>to the International Article Numbering Association. UPC (Universal product code) Number assigned to a manufacturer's product by the Product Code Council.</i>	
N/U		1131	Code list qualifier Identification of a code list.	C an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
D	C829		SUB-LINE INFORMATION To provide an indication that a segment or segment group is used to contain sub-line or sub-line item information and to optionally enable the sub-line to be identified.	C
M/U		5495	Sub-line indicator, coded Indication that the segment and/or segment group is used for sub-line item information. Refer to D.96A.EANCOM Data Element Dictionary for acceptable code values.	C an..3
M/U		1082	Line item number Serial number designating each separate item within a series of articles.	C n..6
N/U	1222		CONFIGURATION LEVEL Number indicating the level of an object which is in a hierarchy.	C n..2
D	7083		CONFIGURATION, CODED Code indicating the status of the sub-line item in the configuration. Refer to D.96A.EANCOM Data Element Dictionary for acceptable code values.	C an..3

Segment: **PIA** Additional Product Id
Position: 0950
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 25
Purpose: A segment providing either additional identification to the product specified in the LIN segment (e.g. Harmonized System number), or provides any substitute product identification.

Comments:

Notes:

This segment is used to specify additional or substitutional item identification codes such as a buyers, or sellers item number.

DE 4347: Product Id function coded has the following restricted coded functions:

1 - Additional Identification - To provide an additional identity for the product identified in the LIN segment. The additional identification can consist of :

A supplemental identification which provides more information complementary to the main article number provided in the LIN segment, e.g., a batch number, promotional variant number, product group number, etc.

An alternative identification which may be used instead of the main article number provided in the LIN segment, e.g., a buyers article number, an HIBC code, etc.

5 - Product Identification - To provide an additional product identification which is of equal importance or significance to the code provided in the LIN segment. EAN/UPC article number should not be used in conjunction with this code value. It should be noted that when this code is used, the product code specified here is the code which should be used for invoicing purposes

Examples :

PIA+1+ABC1234:IN'

In this example the PIA segment is used to provide an additional identification to the article number provided in the LIN segment. The EAN article number 5412345111115 provided in the LIN segment refers to the internal buyers part number ABC1234.

PIA+5+2209953C001L:AC''

This example details the HIBC code 2209953C001L which is provided as the primary product code because no EAN/UPC articel number was provided in the LIN segment.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	4347		PRODUCT ID. FUNCTION QUALIFIER Indication of the function of the product code. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>	M an..3
			1 Additional identification Information which specifies and qualifies product identifications.	
			5 Product identification Used by CML for keycode (which is not an EAN/UPC number)	
M	C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	M
M/U		7140	Item number A number allocated to a group or item.	C an..35
M/U		7143	Item number type, coded Identification of the type of item number.	C an..3

THIS HAS AN EANCOM RESTRICTED CODE LIST

		<i>IN</i>	<i>Buyer's item number</i>		
N/U		1131	Code list qualifier	C	an..3
			Identification of a code list.		
		3055	Code list responsible agency, coded	C	an..3
			Code identifying the agency responsible for a code list.		
		9	<i>EAN (International Article Numbering association)</i>		
		92	<i>Assigned by buyer or buyer's agent</i>		
N/U	C212		ITEM NUMBER IDENTIFICATION	C	
			Goods identification for a specified source.		
N/U		7140	Item number	C	an..35
			A number allocated to a group or item.		
N/U		7143	Item number type, coded	C	an..3
			Identification of the type of item number.		
N/U		1131	Code list qualifier	C	an..3
			Identification of a code list.		
N/U		3055	Code list responsible agency, coded	C	an..3
			Code identifying the agency responsible for a code list.		
N/U	C212		ITEM NUMBER IDENTIFICATION	C	
			Goods identification for a specified source.		
N/U		7140	Item number	C	an..35
			A number allocated to a group or item.		
N/U		7143	Item number type, coded	C	an..3
			Identification of the type of item number.		
N/U		1131	Code list qualifier	C	an..3
			Identification of a code list.		
N/U		3055	Code list responsible agency, coded	C	an..3
			Code identifying the agency responsible for a code list.		
N/U	C212		ITEM NUMBER IDENTIFICATION	C	
			Goods identification for a specified source.		
N/U		7140	Item number	C	an..35
			A number allocated to a group or item.		
N/U		7143	Item number type, coded	C	an..3
			Identification of the type of item number.		
N/U		1131	Code list qualifier	C	an..3
			Identification of a code list.		
N/U		3055	Code list responsible agency, coded	C	an..3
			Code identifying the agency responsible for a code list.		

Segment: **IMD** Item Description
Position: 0960
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 99
Purpose: A segment for describing the product or service being ordered as well as product characteristic. This segment should be used for products or services that cannot be fully identified by a product code or article number.

Comments:

Notes:

This segment is used to describe the current line item.

It is recommended that this segment only be used for coded descriptions. Data element 7008 in clear text should only be used when no product code is available or when free-form descriptions are required by trading partners.

If both free-form and coded descriptions are required then the IMD segment must be repeated.

Example :

IMD+++CU::9:WHITE SHIRT:BUTTON COLLAR'

IMD+F++++:CORN CRISPIES:CASE'

Data Element Summary

	Data	Component	Attributes
	Element	Element Name	
N/U	7077	ITEM DESCRIPTION TYPE, CODED Code indicating the format of a description.	C an..3
N/U	7081	ITEM CHARACTERISTIC, CODED Code specifying the item characteristic being described.	C an..3
M/U	C273	ITEM DESCRIPTION Description of an item.	C
		7009 Item description identification Code from an industry code list which provides specific data about a product characteristic. <i>CU Consumer unit (EAN Code)</i>	C an..17
N/U		1131 Code list qualifier Identification of a code list.	C an..3
		3055 Code list responsible agency, coded Code identifying the agency responsible for a code list. <i>9 EAN (International Article Numbering association)</i>	C an..3
		7008 Item description Plain language description of articles or products.	C an..35
		7008 Item description Plain language description of articles or products.	C an..35
N/U		3453 Language, coded Code of language (ISO 639-1988).	C an..3
N/U	7383	SURFACE/LAYER INDICATOR, CODED Code indicating the surface or layer of a product that is being described.	C an..3

Segment: **MEA** Measurements
Position: 0970
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment enabling the physical measurements of the ordered item to be specified where this is required for full identification of the product. Any measurements must refer to the product in its unpacked form e.g. thickness of plastic film, length, weight, etc.

Comments:

Notes:

This segment is used to specify the actual physical dimensions of the product being ordered where that product is sold in variable lengths or volumes.

This segment must be used in conjunction with the LIN segment for the precise identification of the ordered product.

Example:

*MEA+PD+LAY+NAR:5'
 MEA+PD+ULY+NAR:20'*

For the particular item number eg, 09312345222223, the number of EAN-14s on a layer of 20 and the number of layers making up the pallet 5. Totalling 100 EAN-14s on a pallet being ordered.

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	6311		MEASUREMENT APPLICATION QUALIFIER Specification of the application of the physical measurement used. <i>PD Physical dimensions (product ordered)</i> <i>Specified measurement dimensions refer to physical dimensions of a product, material or package.</i>	M an..3
M/U	C502		MEASUREMENT DETAILS Identification of measurement type.	C
M/U		6313	Measurement dimension, coded Specification of the type of dimension to be measured. <i>LAY Number of layers (EAN Code)</i> <i>Used by Woolworths for specifying the pallet configuration.</i> <i>ULY Number of units per layer (EAN Code)</i> <i>Used by Woolworths for specifying the pallet configuration.</i>	C an..3
N/U		6321	Measurement significance, coded Code specifying the significance of a measurement value.	C an..3
N/U		6155	Measurement attribute, coded Code used to specify non-discrete measurement values.	C an..3
N/U		6154	Measurement attribute To specify non-discrete measurement values.	C an..70
M/U	C174		VALUE/RANGE Measurement value and relevant minimum and maximum tolerances in that order.	C
M		6411	Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed. <i>NAR Number of articles</i>	M an..3
		6314	Measurement value Value of the measured unit. <i>Layers per pallet, or units per layer.</i>	C n..18
N/U		6162	Range minimum Minimum of a range.	C n..18
N/U		6152	Range maximum	C n..18

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N/U	6432	Maximum of a range. Significant digits	C	n..2
N/U	7383	To specify the number of significant digits. SURFACE/LAYER INDICATOR, CODED	C	an..3
		Code indicating the surface or layer of a product that is being described.		

Segment: **QTY** Quantity
Position: 0980
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment identifying the product quantities e.g. ordered quantity.
Comments:
Notes:

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 33. The totals for all quantities expressed in the QTY's at segment group level must equal the value in this QTY segment.

DE 6063: Code value '59' is only to be used in the orders message for confirmation purposes and not to change any information previously agreed and contained in a price or product catalogue.

Example :

*QTY+21:200'
 QTY+59:12'
 QTY+145:146'*

The quantity of items, eg, EAN-14s being ordered is 200. In each case there are 12 consumer units. The current stock on hand is 146.

Dependency Notes :

DE 6411: This DE is only used if the product ordered is a variable quantity product.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C186		QUANTITY DETAILS Quantity information in a transaction, qualified when relevant.	M
M		6063	Quantity qualifier Code giving specific meaning to a quantity. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>	M an..3
			21 <i>Ordered quantity</i> <i>The quantity which has been ordered.</i>	
			59 <i>Numbers of consumer units in the traded unit</i> <i>Used by Woolworths and Kmart</i>	
			145 <i>Actual stock</i> <i>The stock on hand, undamaged, and available for despatch, sale or use.</i> <i>Subject to a CR being approved by EAN International.</i> <i>This code is used to inform the supplier of the stock on hand quantitat at the buyer's warehouse at the time the purchase order is being raised. To be used by Franklins.</i>	
M		6060	Quantity Numeric value of a quantity. <i>For split deliveries to different locations this data will be the total quantity or sum of the split quantities.</i>	M n..15
D		6411	Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed. <i>KGM Kilogram</i> <i>Required by Franflins to specify products ordered in bulk eg, flour.</i>	C an..3

Group: **PRI** Segment Group 28: Price Details
Position: 1180
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 25
Purpose: A group of segments identifying the relevant pricing information for the goods or services ordered.

Segment Summary

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	1190	PRI	Price Details	M	1	

Segment: **PRI Price Details**
Position: 1190 (Trigger Segment)
Group: Segment Group 28 (Price Details) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify the price type and amount. The price used in the calculation of the line amount will be identified as 'price'.
Comments:
Notes:

This segment is used to detail the price for the current product identified in the LIN segment. The calculation price detailed in the Purchase Order will always be Net Unit Price, ie., Gross Price + Charges - Allowances.

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

Example :

PRI+AAA:14.58:CU:1:EA'

The example below is where the price of the case being ordered is reported at the consumer unit price level, ie. at the each. Therefore the price of the single consumer unit is \$1.99. This segment will follow each LIN.

PRI+AAA:1.99::CU:1:EA'

Dependency Notes :

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

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M/U	C509		PRICE INFORMATION Identification of price type, price and related details.	C
M		5125	Price qualifier Identification of a type of price. AAA <i>Calculation net</i> <i>The price stated is the net price including allowances/charges. Allowances/charges may be stated for information only.</i> <i>The price stated in the net price including allowances/charges and excluding taxes. This is the net invoice price for the item.</i>	M an..3
			NTP <i>Calculation net - including taxes (EAN Code)</i> <i>The price stated is the net price including allowances and charges, AND including taxes.</i>	
M/U		5118	Price The monetary value associated with a purchase or sale of an article, product or service.	C n..15
N/U		5375	Price type, coded Code identifying the type of price of an item.	C an..3
		5387	Price type qualifier Code identifying pricing specification. CU <i>Consumer unit</i> <i>Price is the price of the consumer unit. Used by Woolworths and Franklins.</i> RTP <i>Retail price</i> <i>Price per unit of quantity of a product to be used for</i>	C an..3

		<i>TU</i>	<i>retail. Traded unit</i>	
			<i>The price applies to the traded unit. Used by Woolworths and Franklins.</i>	
D	5284	Unit price basis		C n..9
			Basis on which the unit price/rate applies.	
D	6411	Measure unit qualifier		C an..3
			Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	
		<i>EA</i>	<i>Each</i>	
			<i>See dependency notes below.</i>	
		<i>KGM</i>	<i>Kilogram</i>	
			<i>Will be used by Franklins where bulk, variable weight products eg, flour is to be priced.</i>	
		<i>PCE</i>	<i>Piece</i>	
			<i>See dependency notes below.</i>	
N/U	5213	SUB-LINE PRICE CHANGE, CODED		C an..3
			Code indicating disposition of the price change of a sub-line item.	

Group: **RFF** Segment Group 29: Reference
Position: 1240
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments giving references and where necessary, their dates, relating to the line item.

Segment Summary

	<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>		<u>Req.</u> <u>Des.</u>	<u>Max.</u> <u>Use</u>	<u>Group:</u> <u>Repeat</u>
M	1250	RFF	Reference		M	1	

Segment: **RFF** Reference
Position: 1250 (Trigger Segment)
Group: Segment Group 29 (Reference) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the reference by its number and where appropriate a line number within a document.

Comments:

Notes:

This segment is used to identify references associated with the line item. This information may override what is specified in the heading section when the same qualifier is used. This segment may also be used to allocate a unique reference number to this line item in this order.

Example :

RFF+PD:AUG98RNG04'

Reference promotional deal number 'AUG98RNG04

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C506		REFERENCE Identification of a reference.	M
M		1153	Reference qualifier Code giving specific meaning to a reference segment or a reference number. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST.</i>	M an..3
			<i>PD Promotion deal number Number assigned by a vendor to a special promotion activity.</i>	
M/U		1154	Reference number Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	C an..35
N/U		1156	Line number Number of the line in the document/message referenced in 1154 Reference number.	C an..6
N/U		4000	Reference version number To uniquely identify a reference by its revision number.	C an..35

Group: **PAC** Segment Group 30: Package
Position: 1270
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments identifying the packaging, physical dimensions, and marks and numbers for goods referenced in the line item.

Segment Summary

	<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.</u> <u>Use</u>	<u>Group:</u> <u>Repeat</u>
M	1280	PAC	Package	M	1	

Segment: **PAC Package**
Position: 1280 (Trigger Segment)
Group: Segment Group 30 (Package) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the number of packages and the physical type of packaging for the line item e.g. pallet type.

Comments:

Notes:

This segment is used in those cases where despatch unit coding has not yet been implemented, not allowing direct ordering in LIN, yet requirements exist to define the despatch unit to be delivered.

Example :

PAC+4++CS'

Applying this example to the first line item, the instruction is to pack the 48 units ordered in the QTY at LIN level into 4 cases, i.e. into despatch units containing 12 ordered units each.

Dependency Notes :

Composite C532 is only used where the packaging being described is returnable. This composite identifies who is responsible for the payment of its return.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
	7224	NUMBER OF PACKAGES Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.	C n..8
	C531	PACKAGING DETAILS Packaging level and details, terms and conditions.	C
	7075	Packaging level, coded Indication of level of packaging specified. <i>1 Inner</i> <i> Level of packing, if it exists, that is immediately subordinate to the intermediate packaging level.</i> <i>3 Outer</i> <i> For packed merchandise, outermost level of packaging for a shipment.</i>	C an..3
N/U	7233	Packaging related information, coded Code giving packaging, handling and marking related information.	C an..3
N/U	7073	Packaging terms and conditions, coded Code identifying packaging terms and conditions.	C an..3
N/U	C202	PACKAGE TYPE Type of package by name or by code from a specified source.	C
N/U	7065	Type of packages identification Coded description of the form in which goods are presented.	C an..17
N/U	1131	Code list qualifier Identification of a code list.	C an..3
N/U	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
N/U	7064	Type of packages Description of the form in which goods are presented.	C an..35
N/U	C402	PACKAGE TYPE IDENTIFICATION Identification of the form in which goods are described.	C
N/U	7077	Item description type, coded Code indicating the format of a description.	M an..3
N/U	7064	Type of packages Description of the form in which goods are presented.	M an..35
N/U	7143	Item number type, coded	C an..3

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		Identification of the type of item number.		
N/U	7064	Type of packages	C	an..35
		Description of the form in which goods are presented.		
N/U	7143	Item number type, coded	C	an..3
		Identification of the type of item number.		
D	C532	RETURNABLE PACKAGE DETAILS	C	
		Indication of responsibility for payment and load contents of returnable packages.		
	8395	Returnable package freight payment responsibility, coded	C	an..3
		To indicate responsibility for payment of return freight charges for packaging that is returnable.		
		Refer to D.96A.EANCOM Data Element Dictionary for acceptable code values.		
N/U	8393	Returnable package load contents, coded	C	an..3
		To indicate the composition of goods loaded into a returnable package.		

Group: **LOC** **Segment Group 33: Place/Location Identification**
Position: 1400
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9999
Purpose: A group of segments specifying destination and quantity details for consignments involving multi-destination deliveries.

Segment Summary

	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	1410	LOC	Place/Location Identification	M	1	
	1420	QTY	Quantity	C	1	

Segment: **LOC** **Place/Location Identification**
Position: 1410 (Trigger Segment)
Group: Segment Group 33 (Place/Location Identification) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment indicating the location to which part of the consignment is to be delivered.
Comments:
Notes: *This segment is used to identify the location of delivery for a split delivery order.*

Example :

LOC+7+93123450000043::9'

LOC+7+3209::92'

Where the location identification is not an EAN Location and EC number.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	3227		PLACE/LOCATION QUALIFIER Code identifying the function of a location. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST.</i>	M an..3
		7	<i>Place of delivery (3246) Place to which the goods are to be finally delivered under transport contract terms (operational term).</i>	
M/U	C517		LOCATION IDENTIFICATION Identification of a location by code or name.	C
M/U		3225	Place/location identification Identification of the name of place/location, other than 3164 City name. <i>EAN Location Code - Format n13</i>	C an..25
			<i>While it is recommended that EAN Location & EC numbers be used to identify location for split deliveries, due to migration issues Buyer Assigned ids (as allowed by EANCOM) may be used for split delivery identifications.</i>	
N/U		1131	Code list qualifier Identification of a code list.	C an..3
		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
		9	<i>EAN (International Article Numbering association)</i>	
		92	<i>Assigned by buyer or buyer's agent</i>	
N/U		3224	Place/location Name of place/location, other than 3164 City name.	C an..70
N/U	C519		RELATED LOCATION ONE IDENTIFICATION Identification the first related location by code or name.	C
N/U		3223	Related place/location one identification Specification of the first related place/location by code. <i>Specify ultimate delivery location, e.g. a specific point on a works site.</i>	C an..25
N/U		1131	Code list qualifier Identification of a code list.	C an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
N/U		3222	Related place/location one Specification of the first related place/location by name.	C an..70
N/U	C553		RELATED LOCATION TWO IDENTIFICATION Identification of second related location by code or name.	C
N/U		3233	Related place/location two identification Specification of a second related place/location by code.	C an..25

Used to further detail the delivery location.

N/U	1131	Code list qualifier Identification of a code list.	C	an..3
N/U	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C	an..3
N/U	3232	Related place/location two Specification of a second related place/location by name.	C	an..70
N/U	5479	RELATION, CODED To specify the relationship between two or more items.	C	an..3

Segment: **QTY** Quantity
Position: 1420
Group: Segment Group 33 (Place/Location Identification) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 1
Purpose: A segment specifying the quantity to be delivered to the identified location.
Comments:
Notes:

This segment is used to indicate the delivery quantity for the delivery location specified in the previous LOC segment. The total of all quantities specified in segment group 33 for the line, must equal the value for the total quantity detailed in the QTY segment at line level.

Example :

QTY+11:14'

Dependency Notes :

DE 6411: This DE is only used if the product being ordered is a variable quantity product.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C186		QUANTITY DETAILS Quantity information in a transaction, qualified when relevant.	M
M		6063	Quantity qualifier Code giving specific meaning to a quantity. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>	M an..3
			11 Split quantity Part of the whole quantity.	
M		6060	Quantity Numeric value of a quantity.	M n..15
N/U		6411	Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C an..3

Group: **TAX** Segment Group 34: Duty/Tax/Fee Details
Position: 1440
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments specifying tax related information, and when necessary, the location(s) to which that tax information relates.

Segment Summary

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	1450	TAX	Duty/Tax/Fee Details	M	1	

Segment: **TAX** Duty/Tax/Fee Details
Position: 1450 (Trigger Segment)
Group: Segment Group 34 (Duty/Tax/Fee Details) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying a tax type, category and rate, or exemption, relating to the line item.

Comments:

Notes:

This segment is used to identify the type and rate of tax that is applicable for the current line item. This segment is only used if the tax rate at line level differs from the rate specified in the header section.

Example :

TAX+7+VAT++++:::17.5+S'

Dependency Notes:

DE C241 and 5305: Tax types and categories will differ from country to country. They are to be defined by national guidelines.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	5283		DUTY/TAX/FEE FUNCTION QUALIFIER Code identifying the function of an duty, tax or fee information. 7 Tax Contribution levied by an authority.	M an..3
N/U	C241		DUTY/TAX/FEE TYPE Code and/or name identifying duty, tax or fee.	C
N/U		5153	Duty/tax/fee type, coded Identification of the type of duty or tax or fee applicable to commodities or of tax applicable to services.	C an..3
N/U		1131	Code list qualifier Identification of a code list.	C an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
N/U		5152	Duty/tax/fee type Type of duty or tax or fee applicable to commodities or of tax applicable to services.	C an..35
N/U	C533		DUTY/TAX/FEE ACCOUNT DETAIL Indication of account reference for duties, taxes and/or fees.	C
N/U		5289	Duty/tax/fee account identification Identification of a particular duty, tax or fee.	M an..6
N/U		1131	Code list qualifier Identification of a code list.	C an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
N/U	5286		DUTY/TAX/FEE ASSESSMENT BASIS Value or quantity on which a duty or tax will be assessed.	C an..15
R	C243		DUTY/TAX/FEE DETAIL Rate of duty/tax/fee applicable to commodities or of tax applicable to services.	C
N/U		5279	Duty/tax/fee rate identification Identification of the rate of duty or tax or fee applicable to commodities or of tax applicable to services.	C an..7
N/U		1131	Code list qualifier Identification of a code list.	C an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
M/U		5278	Duty/tax/fee rate	C an..17

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			Rate of duty or tax or fee applicable to commodities or of tax applicable to services.	
			<i>Sales tax for Aust, or GST rate for NZ</i>	
N/U	5273	Duty/tax/fee rate basis identification		C an..12
			Identification of the various elements of tax combination to be attributed to a commodity.	
N/U	1131	Code list qualifier		C an..3
			Identification of a code list.	
N/U	3055	Code list responsible agency, coded		C an..3
			Code identifying the agency responsible for a code list.	
D	5305	DUTY/TAX/FEE CATEGORY, CODED		C an..3
			Code identifying a tax/duty/fee category within a tax/duty/fee type system.	
		<i>E</i>	<i>Exempt from tax</i>	
			<i>Used by Nestle for Nestle rural customers.</i>	
	3446	PARTY TAX IDENTIFICATION NUMBER		C an..20
			Number assigned to a purchaser (buyer, orderer) by a tax jurisdiction (state, country, etc).	
			<i>Used by Nestle's rural customers that sell/consume products direct as well as supplying smaller tax exempt distributors. This DE would only be used where there is a variation in the tax treatment of lines.</i>	
			<i>It is strongly recommended that if the tax arrangements of the line items differ from the tax at the header level, then a separate purchase order be raised for these items.</i>	

Group: **NAD** Segment Group 35: Name and Address
Position: 1480
Group: Segment Group 25 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments identifying the parties with associated information, relevant to the line item only.

Segment Summary

	<u>Pos.</u>	<u>Seg.</u>	<u>Name</u>	<u>Req.</u>	<u>Max.</u>	<u>Group:</u>
	<u>No.</u>	<u>ID</u>		<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
M	1490	NAD	Name and Address	M	1	

Segment: **NAD** Name and Address
Position: 1490 (Trigger Segment)
Group: Segment Group 35 (Name and Address) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the line item . It is recommended that where possible only the coded form of the party ID should be specified. e.g. The Buyer and Seller are known to each other, thus only the coded ID is required, but the Consignee or Delivery address may vary and would have to be clearly specified, preferably in structured format.

Comments:

Notes:

This segment is used to specify the ultimate (end) customer for the current line item, ie. the party sending the order will in turn sell the goods to the party on whose behalf the buyer is acting as an agent.

Example :

NAD+UD+JOHNCITIZEN+65:ANYROAD:ANYSUBURB+ANYCITY++3809'

The delivery is to John Citizen at address 65 Anyroad, Anysuburb, Anycity, with Postcode 3809.

Dependency Notes :

The following composites and data elements are only used when a coded name and address can not be used. The affected composites and data elements are as follows:

C080 - C059 - 3164 - 3229 - 3251 - 3207

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	3035		PARTY QUALIFIER Code giving specific meaning to a party. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>	M an..3
			<i>UD Ultimate customer</i> <i>The final recipient of goods.</i>	
N/U	C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C
N/U		3039	Party id. identification Code identifying a party involved in a transaction. <i>EAN Location Code - Format n13</i>	M an..35
N/U		1131	Code list qualifier Identification of a code list.	C an..3
N/U		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>	C an..3
N/U	C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C
N/U		3124	Name and address line Free form name and address description.	M an..35
N/U		3124	Name and address line Free form name and address description.	C an..35
N/U		3124	Name and address line Free form name and address description.	C an..35
N/U		3124	Name and address line Free form name and address description.	C an..35
N/U		3124	Name and address line Free form name and address description.	C an..35
D	C080		PARTY NAME Identification of a transaction party by name, one to five lines. Party name may	C

			be formatted.		
			<i>For direct to customer deliveries, and if no EAN Location & EC numbers are used (which is very likely).</i>		
M		3036	Party name Name of a party involved in a transaction.	M	an..35
			<i>Party Name in clear text.</i>		
N/U		3036	Party name Name of a party involved in a transaction.	C	an..35
N/U		3036	Party name Name of a party involved in a transaction.	C	an..35
N/U		3036	Party name Name of a party involved in a transaction.	C	an..35
N/U		3036	Party name Name of a party involved in a transaction.	C	an..35
N/U		3045	Party name format, coded Specification of the representation of a party name.	C	an..3
D	C059		STREET Street address and/or PO Box number in a structured address: one to three lines.	C	
M		3042	Street and number/p.o. box Street and number in plain language, or Post Office Box No.	M	an..35
			<i>Building Name/Number and Street</i>		
		3042	Street and number/p.o. box Street and number in plain language, or Post Office Box No.	C	an..35
			<i>Name and/or P.O. Box.</i>		
		3042	Street and number/p.o. box Street and number in plain language, or Post Office Box No.	C	an..35
N/U		3042	Street and number/p.o. box Street and number in plain language, or Post Office Box No.	C	an..35
D	3164		CITY NAME Name of a city (a town, a village) for addressing purposes.	C	an..35
			<i>City/Town name, clear text</i>		
N/U	3229		COUNTRY SUB-ENTITY IDENTIFICATION Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.	C	an..9
			<i>County/State, clear text</i>		
D	3251		POSTCODE IDENTIFICATION Code defining postal zones or addresses.	C	an..9
			<i>Postal Code</i>		
N/U	3207		COUNTRY, CODED Identification of the name of a country or other geographical entity as specified in ISO 3166.	C	an..3
			<i>ISO 3166 two alpha code</i>		

Segment: **UNS** Section Control
Position: 2090
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment placed at the start of the summary section to avoid segment collision.
Comments:
Notes: *This segment is used to separate the detail and summary sections of the ORDERS message.*

Example :

UNS+S'

Data Element Summary

M	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
		0081		SECTION IDENTIFIER
			A character identifying the next section in a message.	
			<i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>	
		S	<i>Detail/summary section separation</i>	
			<i>To qualify the segment UNS, when separating the detail from the summary section of a message.</i>	

Segment: **MOA** Monetary Amount
Position: 2100
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 12
Purpose: A segment giving the total amounts for the whole order message.
Comments:
Notes: *This segment is used to indicate total amounts for the order.*

Example :

MOA+86:2480'

Assuming that the currency of the order is pounds sterling, the total value of the line items identified in the message is 15000 pounds, with the total value of charges and allowances equalling 400 and 1800 pounds respectively.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C516		MONETARY AMOUNT Amount of goods or services stated as a monetary amount in a specified currency.	M
M		5025	Monetary amount type qualifier Indication of type of amount.	M an..3
			<i>86 Message total monetary amount</i>	
M/U		5004	Monetary amount Number of monetary units.	C n..18
N/U		6345	Currency, coded Identification of the name or symbol of the monetary unit involved in the transaction.	C an..3
N/U		6343	Currency qualifier Code giving specific meaning to data element 6345 Currency.	C an..3
N/U		4405	Status, coded Provides information regarding a status.	C an..3

Segment: **CNT** Control Total
Position: 2110
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment by which control totals may be provided by the sender for checking by the receiver.

Comments:

Notes:

This segment is used to provide message control totals.

DE 6069: When using '1', the value expressed in data element 6066 will be the addition of all the values of data element 6060 at LIN level.

Example :

CNT+2:4'

There are four LIN segments in the current message.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C270		CONTROL Control total for checking integrity of a message or part of a message.	M
M		6069	Control qualifier Determines the source data elements in the message which forms the basis for 6066 Control value.	M an..3
			1 Algebraic total of the quantity values in line items in a message	
			2 Number of line items in message	
M		6066	Control value Value obtained from summing the values specified by the Control Qualifier throughout the message (Hash total).	M n..18
N/U		6411	Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C an..3

Segment: **UNT** Message Trailer
Position: 2160
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

Comments:

Notes: *The UNT segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.*

Example :

UNT+48+ME000001'

Data Element Summary

	Data Element	Component Element	Name	Attributes
M	0074		NUMBER OF SEGMENTS IN A MESSAGE Control count of number of segments in a message. <i>The total number of segments in the message is detailed here.</i>	M n..6
M	0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender. <i>The message reference number detailed here should equal the one specified in the UNH segment.</i>	M an..14