



Australia
(Formerly EAN Australia)

Australasian Retail Grocery Industry Purchase Order Message

Message
Implementation
Guideline
Based on the
EANCOM 2002
Guideline using
UN/EDIFACT
directory D.01B

Version 1.2

Document Change Control

Version 1.0 (Draft)	August 2005
Version 1.1 (Removed)	October 2005
Version 1.2 (Published)	March 2006

Document History/Summary of Changes

Version	Date	Revision Comments
Version 1.2	Feb 2006	Removed non used codes from RFF and QTY segments



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These EDI Message Implementation Guidelines (MIGs) should be read in conjunction with the GS1 EDI standards manual, EANCOM® 2002, which is available on CD-ROM from GS1 Australia.

Acknowledgements

The development of these EDI Message Implementation Guidelines were originally sponsored by the Grocery Industry Supply Chain Committee (now ECR Australasia), but later broaden to include sponsorship from the Australian Retailers' Association Electronic Commerce Committee.

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

This version of the Message Implementation Guidelines has been produced using the EDISIM® software product from FORESIGHT, under its Guidelines for Industry Program. GS1 Australia acknowledges the assistance of Leadtec Systems, the representatives of Foresight in Australia and New Zealand.

The Working Group members include the following organisations:

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| <ul style="list-style-type: none">• GS1 Australia• Coles Myer Limited• Woolworths Limited• Nestle• Metcash | |
|--|--|

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Disclaimer

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Notes

Indicators

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.

(M)andatory data elements in EDIFACT segments retain their status in EANCOM, but reflected in this document with (R)equired implying Mandatory

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.

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.

Communicating EAN.UCC trade item numbers

When communicating EAN or UCC trade item numbers:

- Only the significant leading zeros in the number should be transmitted.
- There is no need to fill out the GTIN fields to 14 characters when sending the message.

For example: If the GTIN is an EAN-8 it should be represented in just the eight digits.



Format and picture of data elements

The following conventions apply in the present documentation:

Character type:

a :alphabetic characters
n :numeric characters
an :alpha-numeric characters

Size:

Fixed : all positions must be used
Variable : positions may be used up to a specified maximum

Examples:

a3 :3 alphabetic characters, fixed length
n3 :3 numeric characters, fixed length
an3 :3 alpha-numeric characters, fixed length
a..3 :up to 3 alphabetic characters
n..3 :up to 3 numeric characters
an..3 :up to 3 alpha-numeric characters



ORDERS Purchase Order Message

Notes:

This Message Implementation Guide (MIG) is based on the EANCOM® 2002 Australian Retail Industry Implementation Guidelines for the Purchase Order Message derived from the international UN/EDIFACT directory D.01B. Visit the GS1 Australia website at http://www.gs1au.org/library/_Library.asp or contact the GS1 Help Desk for more information or download all other standard guidelines used by the Australian Retail Industry.

Heading Section:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Status</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
0010	UNH	Message Header	M	M	1		
0020	BGM	Beginning of Message	M	M	1		
0030	DTM	Date/Time/Period	M	M	5		
0070	FTX	Free Text	C	O	99		
0090		Segment Group 1	M	M		10	
0100	RFF	Reference	M	M	1		
0120		Segment Group 2	M	M		10	
0130	NAD	Name and Address	M	M	1		
0140	LOC	Place/Location Identification	C	D	25		
0160		Segment Group 3	M	M		99	
0170	RFF	Reference	M	M	1		
0220		Segment Group 5	C	O		1	
0230	CTA	Contact Information	M	M	1		
0240	COM	Communication Contact	C	O	2		
0490		Segment Group 13	C	O		10	
0500	PAC	Package	M	M	1		
0520		Segment Group 14	C	O		5	
0530	PCI	Package Identification	M	M	1		

Detail Section:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Status</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
1030		Segment Group 28	C	R		200000	
1040	LIN	Line Item	M	M	1		
1050	PIA	Additional Product Id	C	R	3		
1060	IMD	Item Description	C	D	1		
1070	MEA	Measurements	C	D	2		
1080	QTY	Quantity	M	M	3		
1110	DTM	Date/Time/Period	C	O	35		
1320		Segment Group 32	M	M		1	
1330	PRI	Price Details	M	M	1		
1320		Segment Group 33	C	O		1	



1390	RFF	Reference	M	M	1	
1321		Segment Group 34	C	O	10	
1440	PAC	Package	M	M	1	
1322		Segment Group 37	C	O	9999	
1570	LOC	Place/Location Identification	M	M	1	
1580	QTY	Quantity	C	O	1	
1323		Segment Group 38	C	O	10	
1620	TAX	Duty/Tax/Fee Details	M	M	1	
1324		Segment Group 39	C	O	999	
1660	NAD	Name and Address	M	M	1	

Section Control:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Status</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
2330	UNS	Section Control	M	M	1		

Summary Section:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Status</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
2340	MOA	Monetary Amount	M	M	1		
2350	CNT	Control Total	M	M	2		
2400	UNT	Message Trailer	M	M	1		
2420	UNZ	Interchange Trailer	M	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.

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.01B directory under the control of the United Nations.
DE 0057: Indicates that the message is the EANCOM version 010 of the UNSM Purchase Order.*

Example:

UNH+0001+ORDERS:D:01B:UN:EAN010'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender. <i>Senders unique message reference. Sequence number of the message in the interchange. DE 0062 in the UNT segment will be exactly the same. Sender generated.</i>	M 1 an..14	M
S009		MESSAGE IDENTIFIER Identification of the type, version etc. of the message being interchanged.	M 1	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> ORDERS <i>Purchase order message</i> <i>A code to identify the purchase order message.</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> D <i>Draft version/UN/EDIFACT Directory</i> <i>Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).</i>	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> 01B <i>Release 2001 - B</i> <i>Message approved and issued in the second 2001 release of the UNTDID (United Nations Trade Data Interchange Directory).</i>	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> UN <i>UN/CEFACT</i> <i>United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT).</i>	M an..2	M
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. <i>This has an EANCOM restricted code list.</i> EAN010 <i>EAN Version Control Number</i>	C an..6	R
0068		COMMON ACCESS REFERENCE	C 1 an..35	X



	Reference serving as a key to relate all subsequent transfers of data to the same business case or file.			
S010	STATUS OF THE TRANSFER	C	1	X
	Statement that the message is one in a sequence of transfers relating to the same topic.			
0070	Sequence message transfer number	M	n..2	X
	Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.			
0073	First/last sequence message transfer indication	C	a1	X
	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.

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 EANspecific 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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C002		DOCUMENT/MESSAGE NAME	C 1	R
		Identification of a type of document/message by code or name. Code preferred.		
	1001	Document name code	C an..3	R
		Code specifying the document name.		
		<i>This has an EANCOM restricted code list.</i>		
		220 Order		
		<i>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.</i>		
		<i>Sometimes referred to as a Standalone order.</i>		
		221 Blanket order		
		<i>Usage of document/message for general order purposes with later split into quantities and delivery dates and maybe delivery locations.</i>		
		224 Rush order		
		<i>Document/message for urgent ordering.</i>		
		226 Call off order		
		<i>Document/message to provide split quantities and delivery dates</i>		



NA

No acknowledgement needed

Specifies that no acknowledgement is needed in response to this message.



Segment: **DTM** Date/Time/Period
Position: 0030
Group:
Level: 1
Usage: Mandatory
Max Use: 5
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.

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

All date and time presented in DTM segment will be provided in CCYYMMDDHHMM format, i.e. with DE 2379 = 203.

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 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>Base Attributes</u>	<u>User Attributes</u>
C507		DATE/TIME/PERIOD	M 1	M
		Date and/or time, or period relevant to the specified date/time/period type.		
	2005	Date or time or period function code qualifier	M	an..3 M
		Code qualifying the function of a date, time or period.		
		<i>This has an EANCOM restricted code list.</i>		
		2		<i>Delivery date/time, requested Date on which buyer requests goods to be delivered. Conditional: Refer to Dependency note for conditions of use.</i>
		10		<i>Shipment date/time, requested Date on which goods should be shipped or despatched by the supplier.</i>
		37		<i>Ship not before date/time Goods should not be shipped before given date/time.</i>
		61		<i>Cancel if not delivered by this date The date on which cancellation should take place, if delivery has not occurred.</i>
		63		<i>Delivery date/time, latest [2025] Date identifying a point of time after which goods shall not or will not be delivered.</i>
		64		<i>Delivery date/time, earliest Date identifying a point in time before which the goods shall not be delivered.</i>
		102		<i>Health problem period</i>



				<i>Period of time of health problem.</i>
137	Document/message date/time			
				<i>(2006) Date/time when a document/message is issued. This may include authentication.</i>
				<i>Required: System generated date/time when the purchase order is raised.</i>
235	Collection date/time, latest			
				<i>In relation with the arrangements agreed between buyer and seller or between sender and main transport it may be necessary to specify the latest collection date/time.</i>
383	Cancel if not shipped by this date			
				<i>Cancel the order if goods not shipped by this date.</i>
				<i>This will be relating to the despatch window and will be used with code 37.</i>
2380	Date or time or period text	C	an..35	R
	The value of a date, a date and time, a time or of a period in a specified representation.			
2379	Date or time or period format code	C	an..3	R
	Code specifying the representation of a date, time or period.			
102	CCYYMMDD			
	<i>Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.</i>			
203	CCYYMMDDHHMM			
	<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.

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>Base Attributes</u>	<u>User Attributes</u>
4451		TEXT SUBJECT CODE QUALIFIER Code qualifying the subject of the text. <i>PUR Purchasing information</i> <i>Note contains purchasing information.</i>	M 1 an..3	M
4453		FREE TEXT FUNCTION CODE Code specifying the function of free text.	C 1 an..3	X
C107		TEXT REFERENCE Coded reference to a standard text and its source.	C 1	X
	4441	Free text description code Code specifying free form text.	M an..17	X
	1131	Code list identification code Code identifying a user or association maintained code list.	C an..17	X
	3055	Code list responsible agency code Code specifying the agency responsible for a code list.	C an..3	X
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.</i>	C 1	R
	4440	Free text Free text field available to the message sender for information.	M an..512	M
	4440	Free text Free form text.	C an..512	O
	4440	Free text Free form text.	C an..512	O



	4440	Free text Free form text.	C	an..512	O
	4440	Free text Free form text.	C	an..512	O
3453		LANGUAGE NAME CODE Code specifying the language name. <i>ISO 639 two alpha code. This data element is only used when non coded free text has been provided in data element C108.</i>	C	1 an..3	D
4447		FREE TEXT FORMAT CODE Code specifying the format of free text.	C	1 an..3	X



Group: **RFF** Segment Group 1: Reference
Position: 0090
Group:
Level: 1
Usage: Mandatory
Max Use: 10
Purpose: A group of segments for giving references and where necessary, their dates, relating to the whole message.

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'

Segment Summary

Pos.	Seg.	Segment Summary		Req.	Max.
		<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>
M	0100	RFF	Reference	M	1



Segment: **RFF** Reference
Position: 0100 (Trigger Segment)
Group: SG1
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.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C506		REFERENCE Identification of a reference.	M	1	M
	1153	Reference code qualifier Code qualifying a reference. <i>This has an EANCOM restricted code list.</i>	M	an..3	M
		<i>BO Blanket order number Reference number assigned by the order issuer to a blanket order.</i>			
		<i>CO Buyers order number [1022] Reference number assigned by the buyer to an order.</i>			
		<i>CT Contract number Reference number of a contract concluded between parties.</i>			
		<i>ON Buyers order number [1022] Reference number assigned by the buyer to an order.</i>			
		<i>PD Promotion deal number Number assigned by a vendor to a special promotion activity.</i>			
		<i>SD Sales department number A number that identifies a sales department.</i>			
		<i>TL 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.</i>			
	1154	Reference identifier Identifies a reference.	C	an..70	R
	1156	Document line identifier To identify a line of a document.	C	an..6	X
	4000	Reference version identifier To identify the version of a reference.	C	an..35	O
	1060	Revision identifier To identify a revision.	C	an..6	O



Group: **NAD** Segment Group 2: Name and Address
Position: 0120
Group:
Level: 1
Usage: Mandatory
Max Use: 10
Purpose: A group of segments identifying the parties with associated information.
Notes: *All information related to a party's name, address and contact details will be provided in this segment group SG2 depending on their availability to provide additional clarity to coded information such as GLN (Global Location Number), etc.*

Segment Summary						
	Pos.	Seg.		Req.	Max.	
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	
	<u>Repeat</u>					
M	0130	NAD	Name and Address	M	1	
D	0140	LOC	Place/Location Identification	C	25	
	0160		Segment Group 3: Reference	M		99
	0220		Segment Group 5: Contact Information	C		1



Segment: **NAD** Name and Address
Position: 0130 (Trigger Segment)
Group: SG2
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.

Notes: *This 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 using DE's 3035 and C082. Additionally, the invoicee and/or delivery party should be specified if different to the buyer.*

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 37 LOC/PTY/DTM to indicate split deliveries. If specific information is needed for this address such as Dock Number, etc, it must be provided in the following LOC segment using DE 3227.

*Example:
 NAD+BY+5412345000013::9'
 NAD+SU+4012345500004::9'
 NAD+ST+5412345000013::9'*

*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*

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
3035		PARTY FUNCTION CODE QUALIFIER	M 1 an..3	M
		Code giving specific meaning to a party.		
		BS <i>Bill and ship to</i> <i>Party receiving goods and relevant invoice.</i>		
		BY <i>Buyer</i> <i>Party to whom merchandise and/or service is sold.</i>		
		CO <i>Corporate office</i> <i>Identification of the Head Office within a company.</i>		
		IV <i>Invoicee</i> <i>(3006) Party to whom an invoice is issued.</i>		
		ST <i>Ship to</i> <i>Identification of the party to where goods will be or have been shipped.</i>		
		SU <i>Supplier</i> <i>[3280] Party who supplies goods and/or services.</i>		
		UC <i>Ultimate consignee</i> <i>Party who has been designated on the invoice or packing list as the final recipient of the stated merchandise.</i> <i>Ultimate Consignee is the final delivery destination, i.e. an RDC, NDC or a store presented in GLN format.</i>		
		UD <i>Ultimate customer</i> <i>The final recipient of goods.</i> <i>UD = Ultimate Destination (i.e. consumer)</i>		
C082		PARTY IDENTIFICATION DETAILS	C 1	R
		Identification of a transaction party by code.		



	3039	Party identifier	M	an..35	M
		Code specifying the identity of a party involved in a transaction.			
		<i>EAN Global Location Number - Format n13</i>			
		<i>GS1 recommends the use GLNs for EANCOM compliance. If an EAN location is not used to identify the party, then use the RFF segment in the LOC segment.</i>			
	1131	Code list identification code	C	an..17	X
		Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C	an..3	R
		Code specifying the agency responsible for a code list.			
		<i>This has an EANCOM restricted code list.</i>			
		9	EAN International		
			<i>EAN International, an organization of EAN Member Organizations, who along with the Uniform Code Council manages the EAN.UCC System.</i>		
		91	<i>Assigned by seller or seller's agent</i>		
			<i>Codes assigned by a seller or seller's agent.</i>		
		92	<i>Assigned by buyer or buyer's agent</i>		
			<i>Codes assigned by a buyer or buyer's agent.</i>		
		ZZZ	<i>Mutually defined</i>		
			<i>A code assigned within a code list to be used on an interim basis and as defined among trading partners until a precise code can be assigned to the code list.</i>		
C058		NAME AND ADDRESS	C	1	X
		Unstructured name and address: one to five lines.			
	3124	Name and address description	M	an..35	X
		Free form description of a name and address line.			
	3124	Name and address description	C	an..35	X
		Free form description of a name and address line.			
	3124	Name and address description	C	an..35	X
		Free form description of a name and address line.			
	3124	Name and address description	C	an..35	X
		Free form description of a name and address line.			
	3124	Name and address description	C	an..35	X
		Free form description of a name and address line.			
C080		PARTY NAME	C	1	O
		Identification of a transaction party by name, one to five lines. Party name may be formatted.			
	3036	Party name	M	an..35	M
		Name of a party.			
		<i>Party Name in clear text</i>			
	3036	Party name	C	an..35	D
		Name of a party.			
		<i>Party name in text to complement the first party name provided in DE 3036. This may be a store's section name such as GROCERY, PERISHABLES, SEAFOODS, etc.</i>			
	3036	Party name	C	an..35	X
		Name of a party.			
	3036	Party name	C	an..35	X
		Name of a party.			
	3036	Party name	C	an..35	X
		Name of a party.			
	3045	Party name format code	C	an..3	X
		Code specifying the representation of a party name.			
C059		STREET	C	1	D
		Street address and/or PO Box number in a structured address: one to four lines.			



	3042	Street and number or post office box identifier	M	an..35	M
		To identify a street and number and/or Post Office box number.			
		<i>Building Name/Number and Street.</i>			
	3042	Street and number or post office box identifier	C	an..35	D
		To identify a street and number and/or Post Office box number.			
		<i>Street address (line 2) of the party identified, where applicable.</i>			
	3042	Street and number or post office box identifier	C	an..35	X
		To identify a street and number and/or Post Office box number.			
	3042	Street and number or post office box identifier	C	an..35	X
		To identify a street and number and/or Post Office box number.			
3164		CITY NAME	C	1 an..35	D
		Name of a city.			
		<i>City or suburb of the location of the party identified, where applicable, such as MINCHINBURY, DUBBO, etc.</i>			
C819		COUNTRY SUB-ENTITY DETAILS	C	1	D
		To specify a part of a country (eg county or part of a city).			
	3229	Country sub-entity name code	C	an..9	O
		Code specifying the name of a country sub-entity.			
		<i>This is where the code for the state is entered, e.g. VIC, SA etc.</i>			
	1131	Code list identification code	C	an..17	X
		Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C	an..3	X
		Code specifying the agency responsible for a code list.			
	3228	Country sub-entity name	C	an..70	O
		Name of a country sub-entity.			
		<i>This is the full text description of the state, e.g. Victoria, South Australia etc.</i>			
3251		POSTAL IDENTIFICATION CODE	C	1 an..17	D
		Code specifying the postal zone or address.			
		<i>Postal code of the location of the party identified, where applicable, i.e. 2770.</i>			
3207		COUNTRY NAME CODE	C	1 an..3	X
		Identification of the name of the country or other geographical entity as defined in ISO 3166-1.			



Segment: **LOC** Place/Location Identification
Position: 0140
Group: SG2
Level: 2
Usage: Conditional (Dependent)
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.

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

It is recommended that GLNs be used for the identification of all locations.

Example:

LOC+7+9312345678907::9'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3227		LOCATION FUNCTION CODE QUALIFIER Code identifying the function of a location. <i>This has an EANCOM restricted code list</i>	M 1 an..3	M
	7	Place of delivery <i>(3246) Place to which the goods are to be finally delivered under transport contract terms (operational term). DE3227 may not be used for DSD orders.</i>		
C517		LOCATION IDENTIFICATION Identification of a location by code or name.	C 1	R
	3225	Location name code Code specifying the name of the location. <i>GLN - Format n13 GS1 recommends the use of EAN Location and EC numbers for EANCOM compliance. If an GLN is not used to identify the location the use the RFF segment in the LOC segment.</i>	C an..35	R an..25
	1131	Code list identification code Code identifying a user or association maintained code list.	C an..17	X
	3055	Code list responsible agency code Code specifying the agency responsible for a code list.	C an..3	D
	9	EAN International <i>EAN International, an organization of EAN Member Organizations, who along with the Uniform Code Council manages the EAN.UCC System.</i>		
	91	<i>Assigned by seller or seller's agent</i>		
	92	<i>Codes assigned by a seller or seller's agent.</i>		
	92	<i>Assigned by buyer or buyer's agent</i>		
	ZZZ	Mutually defined <i>Codes assigned by a buyer or buyer's agent. A code assigned within a code list to be used on an interim basis and as defined among trading partners until a precise code can be assigned to the code list.</i>		
	3224	Location name Name of the location.	C an..256	X
C519		RELATED LOCATION ONE IDENTIFICATION Identification the first related location by code or name.	C 1	X
	3223	First related location name code Code specifying first related location.	C an..25	X
	1131	Code list identification code	C an..17	X



		Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C	an..3	X
		Code specifying the agency responsible for a code list.			
	3222	First related location name	C	an..70	X
		Name of first related location.			
C553		RELATED LOCATION TWO IDENTIFICATION	C	1	X
		Identification of second related location by code or name.			
	3233	Second related location name code	C	an..25	X
		Code specifying the second related location.			
	1131	Code list identification code	C	an..17	X
		Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C	an..3	X
		Code specifying the agency responsible for a code list.			
	3232	Second related location name	C	an..70	X
		Name of the second related location.			
5479		RELATION CODE	C	1 an..3	X
		Code specifying a relation.			



Group: **RFF** Segment Group 3: Reference
Position: 0160
Group: Segment Group 2 (Name and Address) Mandatory
Level: 2
Usage: Mandatory
Max Use: 99
Purpose: A group of segments giving references only relevant to the specified party rather than the whole order.

Segment Summary					
	Pos.	Seg.		Req.	Max.
	Group:				
	No.	ID	Name	Des.	Use
	Repeat				
M	0170	RFF	Reference	M	1



Segment: **RFF** Reference
Position: 0170 (Trigger Segment)
Group: SG2-SG3
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.
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.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C506		REFERENCE Identification of a reference.	M 1	M
	1153	Reference code qualifier Code qualifying a reference. <i>This has an EANCOM restricted code list.</i>	M an..3	M
		<i>API</i> Inventory report reference number <i>A reference number identifying an inventory report.</i> <i>Additional party identification (EAN code).</i>		
		<i>IA</i> Internal vendor number <i>Number identifying the company-internal vending department/unit.</i>		
	1154	Reference identifier Identifies a reference, the nature and function of which can be qualified by an entry in data element 1153 Reference Qualifier.	C an..70	O
	1156	Document line identifier To identify a line of a document.	C an..6	X
	4000	Reference version identifier To identify the version of a reference.	C an..35	X
	1060	Revision identifier To identify a revision.	C an..6	X



Group: **CTA** Segment Group 5: Contact Information
Position: 0220
Group: Segment Group 2 (Name and Address) Mandatory
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.
Notes: *This segment is used to identify contact details for the party specified in the previous NAD segment. The GLN - Format n13 - is particularly suitable for this purpose.*
Example:
 CTA+OC+:P FORGET'
Contact details are provided for general enquiries related to the content of the purchase orders. It is advised that the contact details provided are extracted and updated in the vendor's systems accordingly as the details may be changed from time to time.

Segment Summary

	Pos. Group:	Seg. ID	Name	Req.	Max.
				Des.	Use
M	0230	CTA	Contact Information	M	1
O	0240	COM	Communication Contact	C	2



Segment: **CTA** Contact Information

Position: 0230 (Trigger Segment)

Group: SG2-SG5

Level: 2

Usage: Mandatory

Max Use: 1

Purpose: A segment to identify a person or department, and their function, to whom communications should be directed.

Notes: *This segment is used to identify contact details for the party specified in the previous NAD segment. The GLN - Format n13 - is particularly suitable for this purpose.*

*Example:
CTA+OC+:P FORGET'*

Contact details are provided for general enquiries related to the content of the purchase orders. It is advised that the contact details provided are extracted and updated in the vendor's systems accordingly as the details may be changed from time to time.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3139		CONTACT FUNCTION CODE	C 1 an..3	O
		Code specifying the function of a contact (e.g. department or person).		
	OC	<i>Order contact</i>		
		<i>An individual to contact for questions regarding this order.</i>		
	PD	<i>Purchasing contact</i>		
		<i>Department/person responsible for issuing this purchase order.</i>		
	SR	<i>Sales representative or department</i>		
		<i>The sales representative or department contact within an organization.</i>		
C056		DEPARTMENT OR EMPLOYEE DETAILS	C 1	O
		Code and/or name of a department or employee. Code preferred.		
	3413	Department or employee name code	C an..17	O
		Code specifying the name of a department or employee.		
	3412	Department or employee name	C an..35	O
		Name of a department or employee.		
		<i>Name of business manager or a representative responsible for the category to be purchased from the vendor.</i>		



Segment: **COM** Communication Contact
Position: 0240
Group: SG2-SG5
Level: 3
Usage: Conditional (Optional)
Max Use: 2
Purpose: A segment to identify a communications type and number for the contact specified in the CTA segment.

Data Element Summary				
Data Element	Component Element	Name	Base Attributes	User Attributes
C076		COMMUNICATION CONTACT	M 3	M
		Communication number of a department or employee in a specified channel.		
	3148	Communication address identifier	M	an..512 M
		To identify a communication address.		
	3155	Communication address code qualifier	M	an..3 M
		Code qualifying the communication address.		
	<i>EM</i>	<i>Electronic mail</i> <i>Exchange of mail by electronic means.</i>		
		<i>E-mail address of the department or buying representative identified where available.</i>		
	<i>FX</i>	<i>Telefax</i> <i>Device used for transmitting and reproducing fixed graphic material (as printing) by means of signals over telephone lines or other electronic transmission media.</i>		
	<i>TE</i>	<i>Telephone</i> <i>Voice/data transmission by telephone.</i>		
		<i>Contact number of the department or buying representative identified.</i>		
	<i>ZZZ</i>	<i>After hours telephone</i>		



Group: **PAC** Segment Group 13: Package
Position: 0490
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					
	Pos.	Seg.		Req.	Max.
	Group:				
	No.	ID	Name	Des.	Use
	Repeat				
M	0500	PAC	Package	M	1
	0520		Segment Group 14: Package Identification	C	5



Segment: **PAC** Package
Position: 0500 (Trigger Segment)
Group: SG13
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.

Notes:
Example :
PAC+1++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>Base Attributes</u>	<u>User Attributes</u>
7224		PACKAGE QUANTITY To specify the 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 1 n..8	O
C531		PACKAGING DETAILS Packaging level and details, terms and conditions.	C 1	X
	7075	Packaging level code Code specifying a level of packaging.	C an..3	X
	7233	Packaging related description code Code specifying information related to packaging.	C an..3	X
	7073	Packaging terms and conditions code Code specifying the packaging terms and conditions.	C an..3	X
C202		PACKAGE TYPE Type of package by name or by code from a specified source.	C 1	O
	7065	Package type description code Code specifying the type of package.	C an..17	O
		CS Case <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>		
		NE Unpacked or unpackaged <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 are specified.</i>		
	1131	Code list identification code Code identifying a user or association maintained code list.	C an..17	X
	3055	Code list responsible agency code Code specifying the agency responsible for a code list.	C an..3	O
		9 EAN International <i>EAN International, an organization of EAN Member Organizations, who along with the Uniform Code Council manages the EAN.UCC System.</i>		
	7064	Type of packages Description of the form in which goods are presented.	C an..35	X
C402		PACKAGE TYPE IDENTIFICATION Identification of the form in which goods are described.	C 1	X
	7077	Description format code Code specifying the format of a description.	M an..3	X



	7064	Type of packages	M	an..35	X
		Description of the form in which goods are presented.			
	7143	Item type identification code	C	an..3	X
		Coded identification of an item type.			
	7064	Type of packages	C	an..35	X
		Description of the form in which goods are presented.			
	7143	Item type identification code	C	an..3	X
		Coded identification of an item type.			
C532		RETURNABLE PACKAGE DETAILS	C	1	D
		Indication of responsibility for payment and load contents of returnable packages.			
	8395	Returnable package freight payment responsibility code	C	an..3	O
		Code specifying the responsibility for the freight payment for a returnable package.			
	8393	Returnable package load contents code	C	an..3	X
		Code specifying the load contents for a returnable package.			



Group: **PCI** Segment Group 14: Package Identification
Position: 0520
Group: Segment Group 13 (Package) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A group of segments specifying the markings and labels on individual physical units.

Segment Summary					
	Pos.	Seg.		Req.	Max.
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>
	<u>Repeat</u>				
M	0530	PCI	Package Identification	M	1



Segment: **PCI** Package Identification
Position: 0530 (Trigger Segment)
Group: SG13-SG14
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.
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>Base Attributes</u>	<u>User Attributes</u>
4233		MARKING INSTRUCTIONS CODE Code specifying instructions for marking.	C 1 an..3	O
		16 <i>Buyer's instructions</i> <i>Markings as specified by the buyer.</i>		
		33E <i>Marked with serial shipping container code (EAN Code)</i> <i>Indication that the serial shipping container code has been marked on a package.</i>		
C210		MARKS & LABELS Shipping marks on packages in free text; one to ten lines.	C 1	O
	7102	Shipping marks description Free form description of the shipping marks. <i>Used by CML. Code Type (NI or AD dmmm or ZZ for label).</i>	M an..35	M
	7102	Shipping marks description Free form description of the shipping marks. <i>Department description (to go on carton label)</i>	C an..35	O
	7102	Shipping marks description Free form description of the shipping marks. <i>Style code (x7) - for future option</i>	C an..35	O
	7102	Shipping marks description Free form description of the shipping marks. <i>Style pack code (x8) - future SCM label option</i>	C an..35	O
	7102	Shipping marks description Free form description of the shipping marks.	C an..35	X
	7102	Shipping marks description Free form description of the shipping marks.	C an..35	X
	7102	Shipping marks description Free form description of the shipping marks.	C an..35	X
	7102	Shipping marks description Free form description of the shipping marks.	C an..35	X
	7102	Shipping marks description Free form description of the shipping marks.	C an..35	X
	7102	Shipping marks description Free form description of the shipping marks.	C an..35	X
8275		CONTAINER OR PACKAGE CONTENTS INDICATOR CODE Code indicating the contents of container or package.	C 1 an..3	X
C827		TYPE OF MARKING	C 1	X



Specification of the type of marking that reflects the method that was used and the conventions adhered to for marking (e.g. of packages).

7511	Marking type code	M	an..3	X
	Code specifying the type of marking.			
1131	Code list identification code	C	an..17	X
	Code identifying a user or association maintained code list.			
3055	Code list responsible agency code	C	an..3	X
	Code specifying the agency responsible for a code list.			



Group: **LIN** Segment Group 28: Line Item
Position: 1030
Group:
Level: 1
Usage: Conditional (Required)
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.	Seg.		Req.	Max.
	Group:				
	No.	ID	Name	Des.	Use
	Repeat				
M	1040	LIN	Line Item	M	1
R	1050	PIA	Additional Product Id	C	3
D	1060	IMD	Item Description	C	1
D	1070	MEA	Measurements	C	2
M	1080	QTY	Quantity	M	3
O	1110	DTM	Date/Time/Period	C	35
	1320		Segment Group 32: Price Details	M	1
	1320		Segment Group 33: Reference	C	1
	1321		Segment Group 34: Package	C	10
	1322		Segment Group 37: Place/Location Identification	C	9999
	1323		Segment Group 38: Duty/Tax/Fee Details	C	10
	1324		Segment Group 39: Name and Address	C	999



Segment: **LIN** Line Item
Position: 1040 (Trigger Segment)
Group: SG28
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.

Notes: *For examples, see explanatory notes in LIN SG28.
 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+++931234511114:SRV'
 It is required that the full number, ncluding any leading zeros be represented for the item number.
 LIN+2'
 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.*

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
1082		LINE ITEM IDENTIFIER To identify a line item. <i>Application generated sequential line number of the ordered item. The line number must be unique within the current message and will reflect the exact sequence appeared in the buying application. The recipient may use the line number as a reference when enquiring the order.</i>	M 1 an..6	M
1229		ACTION REQUEST/NOTIFICATION DESCRIPTION CODE Code specifying the action to be taken or already taken.	C 1 an..3	X
C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C 1	D
7140		Item identifier To identify an item. <i>Used only if the product code is an EAN code. Format N...14 EAN-8, UPC-A, EAN-13, or EAN-14 - this is the number of the article being ordered.</i>	C an..35	R
7143		Item type identification code Coded identification of an item type. SRV <i>EAN.UCC Global Trade Item Number</i> <i>A unique number, up to 14-digits, assigned according to the numbering structure of the EAN.UCC system. 'EAN' stands for the 'International Article Numbering Association', and 'UCC' for the 'Uniform Code Council'. All items will be referred as GTIN (Global Trade Item Number).</i>	C an..3	R
1131		Code list identification code Code identifying a user or association maintained code list.	C an..17	X
3055		Code list responsible agency code Code specifying the agency responsible for a code list.	C an..3	X
C829		SUB-LINE INFORMATION To provide an indication that a segment or segment group is used to contain sub-	C 1	D



	line or sub-line item information and to optionally enable the sub-line to be identified.			
5495	Sub-line indicator code Code indicating a sub-line item.	C	an..3	R
1082	Line item identifier To identify a line item.	C	an..6	R
1222	CONFIGURATION LEVEL NUMBER To specify a level within a configuration.	C	1 n..2	X
7083	CONFIGURATION OPERATION CODE Code specifying the configuration operation.	C	1 an..3	D



Segment: **PIA** Additional Product Id
Position: 1050
Group: SG28
Level: 2
Usage: Conditional (Required)
Max Use: 3
Purpose: A segment providing either additional identification to the product specified in the LIN segment, e.g. Vendor's and/or Woolworths' item reference number.
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:SA"

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

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
4347		PRODUCT IDENTIFIER CODE QUALIFIER Code qualifying the product identifier.	M 1 an..3	M
	1	Additional identification <i>Information which specifies and qualifies product identifications.</i> <i>Used to provide an additional identity for the product identified in the LIN segment.</i>		
	5	Product identification <i>The item number is for product identification.</i> <i>Used by CML for keycode (which is not an EAN/UPC number)</i>		
C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	M 1	M
	7140	Item identifier To identify an item. <i>Used to provide additional information for the product identified in the LIN segment. Suppress the entire segment PIA if the value is UNKNOWN when DE 7143 = IN or SA.</i>	C an..35	O
	7143	Item type identification code	C an..3	O



Coded identification of an item type.

IN

Buyer's item number

The item number has been allocated by the buyer.

Used to provide additional clarity to a product ordered registered in Woolworths buying application.

SA

Supplier's article number

Number assigned to an article by the supplier of that article.

Used to provide the vendor's own reference to an item ordered, where applicable.

	1131	Code list identification code	C	an..17	X
		Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C	an..3	X
		Code specifying the agency responsible for a code list.			
C212		ITEM NUMBER IDENTIFICATION	C	1	X
		Goods identification for a specified source.			
	7140	Item identifier	C	an..35	X
		To identify an item.			
	7143	Item type identification code	C	an..3	X
		Coded identification of an item type.			
	1131	Code list identification code	C	an..17	X
		Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C	an..3	X
		Code specifying the agency responsible for a code list.			
C212		ITEM NUMBER IDENTIFICATION	C	1	X
		Goods identification for a specified source.			
	7140	Item identifier	C	an..35	X
		To identify an item.			
	7143	Item type identification code	C	an..3	X
		Coded identification of an item type.			
	1131	Code list identification code	C	an..17	X
		Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C	an..3	X
		Code specifying the agency responsible for a code list.			
C212		ITEM NUMBER IDENTIFICATION	C	1	X
		Goods identification for a specified source.			
	7140	Item identifier	C	an..35	X
		To identify an item.			
	7143	Item type identification code	C	an..3	X
		Coded identification of an item type.			
	1131	Code list identification code	C	an..17	X
		Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C	an..3	X
		Code specifying the agency responsible for a code list.			
C212		ITEM NUMBER IDENTIFICATION	C	1	X
		Goods identification for a specified source.			
	7140	Item identifier	C	an..35	X
		To identify an item.			
	7143	Item type identification code	C	an..3	X
		Coded identification of an item type.			
	1131	Code list identification code	C	an..17	X
		Code identifying a user or association maintained code list.			



3055	Code list responsible agency code	C	an..3	X
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Code specifying the agency responsible for a code list.



Segment: **IMD** Item Description
Position: 1060
Group: SG28
Level: 2
Usage: Conditional (Dependent)
Max Use: 1
Purpose: A segment for describing the product or service being ordered. This segment should be used only for products or services that cannot be fully identified by a product code or article number.

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 Element	Component Element	Name	Base Attributes	User Attributes
7077		DESCRIPTION FORMAT CODE Code specifying the format of a description. <i>F Free-form Description of an item in free form text.</i>	C 1 an..3	O
C272		ITEM CHARACTERISTIC To provide the characteristic of the item being described.	C 1	O
	7081	Item characteristic code Code specifying the characteristic of an item.	C an..3	X
	1131	Code list identification code Code identifying a user or association maintained code list.	C an..17	X
	3055	Code list responsible agency code Code specifying the agency responsible for a code list.	C an..3	X
C273		ITEM DESCRIPTION Description of an item.	C 1	R
	7009	Item description code Code specifying an item. <i>CU EAN code for consumer unit DU EAN code for despatch unit TU EAN code for traded unit VQ EAN code for variable quantity product</i>	C an..17	O
	1131	Code list identification code Code identifying a user or association maintained code list.	C an..17	X
	3055	Code list responsible agency code Code specifying the agency responsible for a code list. <i>9 EAN International EAN International, an organization of EAN Member Organizations, who along with the Uniform Code Council manages the EAN.UCC System.</i>	C an..3	O
	7008	Item description Free form description of an item.	C an..256	O
	7008	Item description Free form description of an item.	C an..256	O
	3453	Language name code Code specifying the language name.	C an..3	X
7383		SURFACE OR LAYER CODE	C 1 an..3	X



Code specifying the surface or layer of an object.



Segment: **MEA** Measurements
Position: 1070
Group: SG28
Level: 2
Usage: Conditional (Dependent)
Max Use: 2
Purpose: segment enabling the physical measurements of the ordered item to be specified where this is required for full identification of the product, e.g. Pallet configuration.

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, 1931234522223, 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	Base Attributes	User Attributes
6311		MEASUREMENT PURPOSE CODE QUALIFIER Code qualifying the purpose of the measurement. <i>PD Physical dimensions (product ordered)</i> <i>Specified measurement dimensions refer to physical dimensions of a product, material or package.</i>	M 1 an..3	M
C502		MEASUREMENT DETAILS Identification of measurement type.	C 1	R
	6313	Measured attribute code Code specifying the attribute measured. <i>LAY EAN code for number of layers on a pallet</i> <i>Used by Woolworths for specifying the pallet configuration.</i> <i>ULY EAN code for number of despatch units on a pallet layer</i> <i>Used by Woolworths for specifying the pallet configuration.</i>	C an..3	R
	6321	Measurement significance code Code specifying the significance of a measurement.	C an..3	X
	6155	Non-discrete measurement name code Code specifying the name of a non-discrete measurement.	C an..17	X
	6154	Non-discrete measurement name Name of a non-discrete measurement.	C an..70	X
C174		VALUE/RANGE Measurement value and relevant minimum and maximum values of the measurement range.	C 1	R
	6411	Measurement unit code Code specifying the unit of measurement. <i>NAR EAN code for number of articles</i> <i>Number of Articles</i>	M an..8	M an..3
	6314	Measure To specify the value of a measurement. <i>Layers per pallet, or units per layer.</i>	C an..18	R
	6162	Range minimum quantity To specify the minimum value of a range.	C n..18	X
	6152	Range maximum quantity To specify the maximum value of a range.	C n..18	X



	6432	Significant digits quantity	C	n..2	X
		Count of the number of significant digits.			
7383		SURFACE OR LAYER CODE	C	1 an..3	X
		Code specifying the surface or layer of an object.			



Segment: **QTY** Quantity

Position: 1080

Group: SG28

Level: 2

Usage: Mandatory

Max Use: 3

Purpose: A segment identifying the product quantities e.g. ordered quantity.

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>Base Attributes</u>	<u>User Attributes</u>
C186		QUANTITY DETAILS	M 1	M
		Quantity information in a transaction, qualified when relevant.		
	6063	Quantity type code qualifier	M an..3	M
		Code qualifying the type of quantity.		
		<i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>		
		21 Ordered quantity		
		<i>[6024] The quantity which has been ordered.</i>		
		<i>Ordered quantity for the item based on agreed order multiple and minimum amount.</i>		
		52 Quantity per pack		
		Quantity for each pack.		
		<i>Used for variable weighted or variable quantity items only.</i>		
		59 Numbers of consumer units in the traded unit		
		Number of units for consumer sales in a unit for trading.		
		<i>Total number of consumer units within the ordered unit.</i>		
		145 Actual stock		
		The stock on hand, undamaged, and available for despatch, sale or use.		
	6060	Quantity	M an..35	M
		Alphanumeric representation of a quantity.		
		<i>For split deliveries to different locations this data will be the total quantity or sum of the split quantities.</i>		
	6411	Measurement unit code	C an..8	D an..3
		Code specifying the unit of measurement.		
		<i>Required to specify products ordered in bulk eg, flour.</i>		
		KGM Kilogram		
		<i>Unit of measurement in kilograms is used only for products that are variable in weight and/or quantity.</i>		



Segment: **DTM** Date/Time/Period
Position: 1110
Group: SG28
Level: 2
Usage: Conditional (Optional)
Max Use: 35
Purpose: A segment specifying date/time/period details relating to the line item only.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C507		DATE/TIME/PERIOD	M 1	M
		Date and/or time, or period relevant to the specified date/time/period type.		
	2005	Date or time or period function code qualifier	M an..3	M
		Code qualifying the function of a date, time or period.		
	2	<i>Delivery date/time, requested</i>		
		<i>Date on which buyer requests goods to be delivered.</i>		
	15	<i>Promotion start date/time</i>		
		<i>Date/time when promotion activities begin.</i>		
	61	<i>Cancel if not delivered by this date</i>		
		<i>The date on which cancellation should take place, if delivery has not occurred.</i>		
	64	<i>Delivery date/time, earliest</i>		
		<i>Date identifying a point in time before which the goods shall not be delivered.</i>		
	2380	Date or time or period text	C an..35	O
		The value of a date, a date and time, a time or of a period in a specified representation.		
	2379	Date or time or period format code	C an..3	O
		Code specifying the representation of a date, time or period.		



Group: **PRI** Segment Group 32: Price Details
Position: 1320
Group: Segment Group 28 (Line Item) Conditional (Required)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A group of segments identifying the relevant pricing information for the goods or services ordered.

Segment Summary					
	Pos.	Seg.		Req.	Max.
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>
	<u>Repeat</u>				
M	1330	PRI	Price Details	M	1



Segment: **PRI** Price Details
Position: 1330 (Trigger Segment)
Group: SG28-SG32
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'.

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>Base Attributes</u>	<u>User Attributes</u>
C509		PRICE INFORMATION	C 1	R
		Identification of price type, price and related details.		
	5125	Price code qualifier	M an..3	M
		Code qualifying a price.		
		1E <i>EAN code for Calculation net - including taxes</i>		
		<i>The unit price presented in DE 5118 includes GST amount. This implies that the ordered item will be paid with GST.</i>		
		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 unit price presented in DE 5118 excludes GST amount. This implies that the ordered item is exempted from GST.</i>		
	5118	Price amount	C n..15	R
		To specify a price.		
	5375	Price type code	C an..3	X
		Code specifying the type of price.		
	5387	Price specification code	C an..3	O
		Code identifying pricing specification.		
		AAL <i>Old price</i>		
		<i>A price valid prior to an effective date/time/period of a new price.</i>		
		CU <i>Consumer unit</i>		
		<i>Code specifying that the price is based on consumer unit.</i>		
		RTP <i>Retail price</i>		
		<i>Price per unit of quantity of a product to be used for retail.</i>		
		TU <i>Traded unit</i>		
		<i>Code specifying a traded unit price.</i>		
	5284	Unit price basis quantity	C n..9	D



Group: **RFF** Segment Group 33: Reference
Position: 1320
Group: Segment Group 28 (Line Item) Conditional (Required)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: A group of segments giving references and where necessary, their dates, relating to the line item.

				Segment Summary		
Pos.	Seg.			Req.	Max.	
Group:		No.	ID	Name	Des.	Use
		Repeat				
M	1390	RFF	Reference	M	1	



Segment: **RFF** Reference
Position: 1390 (Trigger Segment)
Group: SG28-SG33
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the reference by its number.
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>Base Attributes</u>		<u>User Attributes</u>
C506		REFERENCE Identification of a reference.	M	1	M
	1153	Reference code qualifier Code qualifying a reference. <i>PD Promotion deal number</i> <i>Number assigned by a vendor to a special promotion activity.</i> <i>Only used if the ordered item is part of a promotion.</i>	M	an..3	M
	1154	Reference identifier Identifies a reference.	C	an..70	R
	1156	Document line identifier To identify a line of a document.	C	an..6	X
	4000	Reference version identifier To identify the version of a reference.	C	an..35	X
	1060	Revision identifier To identify a revision.	C	an..6	X



Group: **PAC** Segment Group 34: Package
Position: 1321
Group: Segment Group 28 (Line Item) Conditional (Required)
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					
	Pos.	Seg.		Req.	Max.
	Group:				
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>
	<u>Repeat</u>				
M	1440	PAC	Package	M	1



Segment: **PAC** Package
Position: 1440 (Trigger Segment)
Group: SG28-SG34
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.
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>Base Attributes</u>	<u>User Attributes</u>
7224		PACKAGE QUANTITY To specify the number of packages.	C 1 n..8	R
C531		PACKAGING DETAILS Packaging level and details, terms and conditions.	C 1	O
	7075	Packaging level code Code specifying a level of packaging. 1 <i>Inner</i> <i>Level of packing, if it exists, that is immediately subordinate to the intermediate packaging level.</i> 3 <i>Outer</i> <i>For packed merchandise, outermost level of packaging for a shipment.</i>	C an..3	R
	7233	Packaging related description code Code specifying information related to packaging.	C an..3	X
	7073	Packaging terms and conditions code Code specifying the packaging terms and conditions.	C an..3	X
C202		PACKAGE TYPE Type of package by name or by code from a specified source.	C 1	X
	7065	Package type description code Code specifying the type of package.	C an..17	X
	1131	Code list identification code Code identifying a user or association maintained code list.	C an..17	X
	3055	Code list responsible agency code Code specifying the agency responsible for a code list.	C an..3	X
	7064	Type of packages Description of the form in which goods are presented.	C an..35	X
C402		PACKAGE TYPE IDENTIFICATION Identification of the form in which goods are described.	C 1	X
	7077	Description format code Code specifying the format of a description.	M an..3	X
	7064	Type of packages Description of the form in which goods are presented.	M an..35	X



	7143	Item type identification code	C	an..3	X
		Coded identification of an item type.			
	7064	Type of packages	C	an..35	X
		Description of the form in which goods are presented.			
	7143	Item type identification code	C	an..3	X
		Coded identification of an item type.			
C532		RETURNABLE PACKAGE DETAILS	C	1	D
		Indication of responsibility for payment and load contents of returnable packages.			
	8395	Returnable package freight payment responsibility code	C	an..3	O
		Code specifying the responsibility for the freight payment for a returnable package.			
	8393	Returnable package load contents code	C	an..3	X
		Code specifying the load contents for a returnable package.			



Group: **LOC** Segment Group 37: Place/Location Identification
Position: 1322
Group: Segment Group 28 (Line Item) Conditional (Required)
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.	Seg.		Req.	Max.
	Group:				
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>
	<u>Repeat</u>				
M	1570	LOC	Place/Location Identification	M	1
O	1580	QTY	Quantity	C	1



Segment: **LOC** Place/Location Identification
Position: 1570 (Trigger Segment)
Group: SG28-SG37
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment indicating the location to which part of the consignment is to be delivered.

Notes: *This segment is used to identify the location of delivery for a split delivery order.*

*Example :
 LOC+7+9312345000043::9'
 LOC+7+3209::92'*

Where the location identification is not a GLN or EC number

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3227		LOCATION FUNCTION CODE QUALIFIER Code identifying the function of a location. 7 <i>Place of delivery</i> <i>(3246) Place to which the goods are to be finally delivered under transport contract terms (operational term).</i> <i>Ultimate delivery location. (not ship to)</i>	M 1 an..3	M
C517		LOCATION IDENTIFICATION Identification of a location by code or name.	M 1	M
	3225	Location name code Code specifying the name of the location. <i>GLN - Format n13</i> <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>	M an..35	M
	1131	Code list identification code Code identifying a user or association maintained code list.	C an..17	X
	3055	Code list responsible agency code Code specifying the agency responsible for a code list. 9 <i>EAN International</i> <i>EAN International, an organization of EAN Member Organizations, who along with the Uniform Code Council manages the EAN.UCC System.</i> 91 <i>Assigned by seller or seller's agent</i> <i>Codes assigned by a seller or seller's agent.</i> 92 <i>Assigned by buyer or buyer's agent</i> <i>Codes assigned by a buyer or buyer's agent.</i> ZZZ <i>Mutually defined</i> <i>A code assigned within a code list to be used on an interim basis and as defined among trading partners until a precise code can be assigned to the code list.</i>	C an..3	O
	3224	Location name Name of the location.	C an..256	O
C519		RELATED LOCATION ONE IDENTIFICATION Identification the first related location by code or name.	C 1	X
	3223	First related location name code Code specifying first related location.	C an..25	X
	1131	Code list identification code Code identifying a user or association maintained code list.	C an..17	X
	3055	Code list responsible agency code	C an..3	X



		Code specifying the agency responsible for a code list.			
	3222	First related location name	C	an..70	X
		Name of first related location.			
C553		RELATED LOCATION TWO IDENTIFICATION	C 1		X
		Identification of second related location by code or name.			
	3233	Second related location name code	C	an..25	X
		Code specifying the second related location.			
	1131	Code list identification code	C	an..17	X
		Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C	an..3	X
		Code specifying the agency responsible for a code list.			
	3232	Second related location name	C	an..70	X
		Name of the second related location.			
5479		RELATION CODE	C 1	an..3	X
		Code specifying a relation.			



Segment: **QTY** Quantity

Position: 1580

Group: SG28-SG37

Level: 3

Usage: Conditional (Optional)

Max Use: 1

Purpose: A segment specifying the quantity to be delivered to the identified location.

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>Base Attributes</u>	<u>User Attributes</u>
C186		QUANTITY DETAILS	M 1	M
		Quantity information in a transaction, qualified when relevant.		
	6063	Quantity type code qualifier	M an..3	M
		Code qualifying the type of quantity.		
		11 <i>Split quantity</i>		
		<i>Part of the whole quantity.</i>		
		<i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>		
	6060	Quantity	M an..35	M
		Alphanumeric representation of a quantity.		
	6411	Measurement unit code	C an..8	X
		Code specifying the unit of measurement.		



Group: **TAX** Segment Group 38: Duty/Tax/Fee Details
Position: 1323
Group: Segment Group 28 (Line Item) Conditional (Required)
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					
	Pos.	Seg.		Req.	Max.
	Group:				
	No.	ID	Name	Des.	Use
	Repeat				
M	1620	TAX	Duty/Tax/Fee Details	M	1



Segment: **TAX** Duty/Tax/Fee Details
Position: 1620 (Trigger Segment)
Group: SG28-SG38
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying a tax type, category and rate, or exemption, relating to the line item.

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				
Data Element	Component Element	Name	Base Attributes	User Attributes
5283		DUTY OR TAX OR FEE FUNCTION CODE QUALIFIER Code qualifying the function of a duty or tax or fee. 7 Tax <i>Contribution levied by an authority.</i>	M 1 an..3	M
C241		DUTY/TAX/FEE TYPE Code and/or name identifying duty, tax or fee.	C 1	O
	5153	Duty or tax or fee type name code Code specifying a type of duty, tax or fee. GST Goods and services tax <i>Tax levied on the final consumption of goods and services throughout the production and distribution chain.</i>	C an..3	O
	1131	Code list identification code Code identifying a user or association maintained code list.	C an..17	O
	3055	Code list responsible agency code Code specifying the agency responsible for a code list.	C an..3	O
	5152	Duty or tax or fee type name Name of a type of duty, tax or fee.	C an..35	O
C533		DUTY/TAX/FEE ACCOUNT DETAIL Indication of account reference for duties, taxes and/or fees.	C 1	X
	5289	Duty or tax or fee account code Code specifying a duty or tax or fee account.	M an..6	X
	1131	Code list identification code Code identifying a user or association maintained code list.	C an..17	X
	3055	Code list responsible agency code Code specifying the agency responsible for a code list.	C an..3	X
5286		DUTY OR TAX OR FEE ASSESSMENT BASIS QUANTITY To specify the basis on which a duty or tax or fee will be assessed.	C 1 an..15	X
C243		DUTY/TAX/FEE DETAIL Rate of duty/tax/fee applicable to commodities or of tax applicable to services.	C 1	R
	5279	Duty or tax or fee rate code Code specifying a rate of a duty or tax or fee.	C an..7	X



1131	Code list identification code	C	an..17	X
	Code identifying a user or association maintained code list.			
3055	Code list responsible agency code	C	an..3	X
	Code specifying the agency responsible for a code list.			
5278	Duty or tax or fee rate	C	an..17	R
	Rate of a duty or tax or fee.			
	<i>Sales tax or GST Rate</i>			
5273	Duty or tax or fee rate basis code	C	an..12	X
	Code specifying the basis for a duty or tax or fee rate.			
1131	Code list identification code	C	an..17	X
	Code identifying a user or association maintained code list.			
3055	Code list responsible agency code	C	an..3	X
	Code specifying the agency responsible for a code list.			
5305	DUTY OR TAX OR FEE CATEGORY CODE	C	1 an..3	D
	Code specifying a duty or tax or fee category.			
	<i>E</i>	<i>Exempt from tax</i>		
		<i>Code specifying that taxes are not applicable.</i>		
	<i>Used by Nestle for Nestle rural customers.</i>			
3446	PARTY TAX IDENTIFIER	C	1 an..20	O
	To identify a number assigned to a party by a tax authority.			
	<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>			
1227	CALCULATION SEQUENCE CODE	C	1 an..3	X
	Code specifying a calculation sequence.			



Group: **NAD** Segment Group 39: Name and Address
Position: 1324
Group: Segment Group 28 (Line Item) Conditional (Required)
Level: 2
Usage: Conditional (Optional)
Max Use: 999
Purpose: A group of segments identifying the parties with associated information, relevant to the line item only.

Segment Summary					
Pos.	Group:	Seg.		Req.	Max.
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>
	<u>Repeat</u>				
M	1660	NAD	Name and Address	M	1



Segment: **NAD** Name and Address
Position: 1660 (Trigger Segment)
Group: SG28-SG39
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.

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>Base Attributes</u>	<u>User Attributes</u>
3035		PARTY FUNCTION CODE QUALIFIER Code giving specific meaning to a party. <i>UD</i> <i>Ultimate customer</i> <i>The final recipient of goods.</i>	M 1 an..3	M
<i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>				
C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C 1	X
	3039	Party identifier Code specifying the identity of a party.	M an..35	X
	1131	Code list identification code Code identifying a user or association maintained code list.	C an..17	X
	3055	Code list responsible agency code Code specifying the agency responsible for a code list.	C an..3	X
C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C 1	X
	3124	Name and address description Free form description of a name and address line.	M an..35	X
	3124	Name and address description Free form description of a name and address line.	C an..35	X
	3124	Name and address description Free form description of a name and address line.	C an..35	X
	3124	Name and address description Free form description of a name and address line.	C an..35	X
	3124	Name and address description Free form description of a name and address line.	C an..35	X
C080		PARTY NAME Identification of a transaction party by name, one to five lines. Party name may be formatted. <i>For direct to customer deliveries, and if no GLN & EC numbers are used (which is very likely).</i>	C 1	D
	3036	Party name	M an..35	M



		Name of a party.			
		<i>Party name in clear text.</i>			
	3036	Party name	C	an..35	X
		Name of a party.			
	3036	Party name	C	an..35	X
		Name of a party.			
	3036	Party name	C	an..35	X
		Name of a party.			
	3036	Party name	C	an..35	X
		Name of a party.			
	3045	Party name format code	C	an..3	X
		Name of a party.			
		Code specifying the representation of a party name.			
C059		STREET	C	1	D
		Street address and/or PO Box number in a structured address: one to four lines.			
	3042	Street and number or post office box identifier	M	an..35	M
		To identify a street and number and/or Post Office box number.			
		<i>Building Name/Number and Street</i>			
	3042	Street and number or post office box identifier	C	an..35	O
		To identify a street and number and/or Post Office box number.			
		<i>Name and/or P.O. Box.</i>			
	3042	Street and number or post office box identifier	C	an..35	O
		To identify a street and number and/or Post Office box number.			
	3042	Street and number or post office box identifier	C	an..35	X
		To identify a street and number and/or Post Office box number.			
3164		CITY NAME	C	1 an..35	D
		Name of a city.			
		<i>City/Town name, clear text</i>			
C819		COUNTRY SUB-ENTITY DETAILS	C	1	X
		To specify a part of a country (eg county or part of a city).			
	3229	Country sub-entity name code	C	an..9	X
		Code specifying the name of a country sub-entity.			
	1131	Code list identification code	C	an..17	X
		Code identifying a user or association maintained code list.			
	3055	Code list responsible agency code	C	an..3	X
		Code specifying the agency responsible for a code list.			
	3228	Country sub-entity name	C	an..70	X
		Name of a country sub-entity.			
3251		POSTAL IDENTIFICATION CODE	C	1 an..17	D
		Code specifying the postal zone or address.			
		<i>Postal Code</i>			
3207		COUNTRY NAME CODE	C	1 an..3	X
		Identification of the name of the country or other geographical entity as defined in ISO 3166-1.			



Segment: **UNS** Section Control
Position: 2330
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment placed at the start of the summary section to avoid segment collision.
Notes: *This segment is used to separate the detail and summary sections of the ORDERS message.*
Example :
 UNS+S'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0081		SECTION IDENTIFIER	M 1 a1	M

A character identifying the next section in a message.

S

Detail/summary section separation

To qualify the segment UNS, when separating the detail from the summary section of a message.

THIS HAS AN EANCOM RESTRICTED CODE LIST



Segment: **MOA** Monetary Amount
Position: 2340
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A segment giving the total amounts for the whole order message.
Notes: Total order value is accumulated from each resultant value per line.

*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>Base Attributes</u>	<u>User Attributes</u>
C516		MONETARY AMOUNT Amount of goods or services stated as a monetary amount in a specified currency.	M 1	M
	5025	Monetary amount type code qualifier Code qualifying the type of monetary amount. 86 <i>Message total monetary amount</i> <i>The total of all monetary amounts contained within the message.</i> <i>The total amount is the total amount of the purchase order inclusive of taxed items and items that are exempted from GST.</i> <i>DE 5125 from Segment Group PRI SG32 identifies prices that are inclusive or exclusive of GST for all items ordered.</i>	M an..3	M
	5004	Monetary amount To specify a monetary amount.	C n..35	R
	6345	Currency identification code Code specifying a monetary unit.	C an..3	X
	6343	Currency type code qualifier Code qualifying the type of currency.	C an..3	X
	4405	Status description code Code specifying a status.	C an..3	X



Segment: **CNT** Control Total
Position: 2350
Group:
Level: 1
Usage: Mandatory
Max Use: 2
Purpose: A segment by which control totals may be provided by the sender for checking by the receiver.

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>Base Attributes</u>	<u>User Attributes</u>
C270		CONTROL	M 1	M
		Control total for checking integrity of a message or part of a message.		
	6069	Control total type code qualifier	M an..3	M
		Code qualifying the type of control of hash total.		
		1 <i>Total of line item quantities</i>		
		2 <i>Algebraic total of the quantity values in line items in a message.</i>		
		2 <i>Number of line items in message</i>		
		2 <i>Total number of line items in the message.</i>		
	6066	Control total quantity	M n..18	M
		To specify the value of a control quantity.		
	6411	Measurement unit code	C an..8	X
		Code specifying the unit of measurement.		



Segment: **UNT** Message Trailer

Position: 2400

Group:

Level: 0

Usage: Mandatory

Max Use: 1

Purpose: A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.

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

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0074		NUMBER OF SEGMENTS IN A MESSAGE	M 1 n..6	M
		Control count of number of segments in a message.		
		<i>The total number of segments in the message is detailed here.</i>		
0062		MESSAGE REFERENCE NUMBER	M 1 an..14	M
		Unique message reference assigned by the sender.		
		<i>The message reference number detailed here should equal the one specified in the UNH segment.</i>		



Segment: **UNZ** Interchange Trailer
Position: 2420
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: To end and check the completeness of an interchange

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0036		INTERCHANGE CONTROL COUNT	M 1 n..6	M
		Count either of the number of messages or, if used, of the number of functional groups in an interchange.		
		<i>Total count of UNH/UNT segment loop repeats. If UNG/UNE functional group is presented, this is the total count of the UNG/UNE segment loop repeats.</i>		
0020		INTERCHANGE CONTROL REFERENCE	M 1 an..14	M
		Unique reference assigned by the sender to an interchange.		
		<i>The value presented here must match with the value presented in DE 0020 in segment UNB.</i>		

