



Australia  
(Formerly EAN Australia)

# Australasian Retail Grocery Industry Purchase Order Response Message

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

Version 1.0

# Document Change Control

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# Document History/Summary of Changes

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# Contacts

The principle contacts with regard to the contents of this document are:

GS1 Australia Ltd  
Axxess Corporate Park  
Unit 100/45 Gilby Road  
Mt Waverley VIC 3149  
Australia  
Telephone: 1300 366 033  
Facsimile: (03) 9558 9559  
Internet Web Site: [www.gs1au.org](http://www.gs1au.org)  
E-mail address: [gs1aust@gs1au.org](mailto:gs1aust@gs1au.org)

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:

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

Every possible effort has been made to ensure that the information and specifications in this document are correct, however GS1 Australia expressly disclaim 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 GS1 System.



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



# ORDRSP Purchase Order Response Message

## Notes:

*This Message Implementation Guide (MIG) is based on the EANCOM® 2002 Australian Retail Industry Implementation Guidelines for the Purchase Order Response Message derived from the international UN/EDIFACT directory D.01B. Visit the GS1 Australia website at [http://www.gs1au.org/library/\\_Library.asp](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.*

*This MIG is specifically designed to enable the vendor to respond to the original order from a retailer confirming the content of the orders and the vendor's commitment to items, quantity details and specific delivery requirements. It can also serve to provide correction to possible error(s) in the original purchase order message.*

## 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	35		
0070	FTX	Free Text	C	O	99		
0090		Segment Group 1	C	R		10	
0100	RFF	References	M	M	1		
0150		Segment Group 3	C	R		99	
0160	NAD	Name and Address	M	M	1		
0170	LOC	Place/Location Identification	C	O	25		
0190		Segment Group 4	C	O		10	
0200	RFF	References	M	M	1		
0250		Segment Group 6	C	O		5	
0260	CTA	Contact Information	M	M	1		
0270	COM	Communication Contact	C	O	5		
0490		Segment Group 13	C	O		10	
0500	PAC	Package	M	M	1		
0510	MEA	Measurements	C	O	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>
0970		Segment Group 26	C	O		200000	
0980	LIN	Line Item	M	M	1		
0990	PIA	Additional Product Id	C	O	25		
1000	IMD	Item Description	C	O	99		
1010	MEA	Measurements	C	O	5		
1020	QTY	Quantity	C	O	10		
1050	DTM	Date/Time/Period	C	O	35		



1270		Segment Group 30	C	O	25
1280	PRI	Price Details	M	M	1
1330		Segment Group 31	C	O	999
1340	RFF	References	M	M	1
1360		Segment Group 32	C	O	10
1370	PAC	Package	M	M	1
1490		Segment Group 35	C	O	9999
1500	LOC	Place/Location Identification	M	M	1
1510	QTY	Quantity	C	O	1
1540		Segment Group 36	C	O	10
1550	TAX	Duty/Tax/Fee Details	M	M	1
1580		Segment Group 37	C	O	99
1590	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>
2200	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>
2210	MOA	Monetary Amount	C	O	12		
2220	CNT	Control Total	C	R	10		
2270	UNT	Message 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 response message is ORDRSP.  
**Notes:** *Segment Notes.*

*This segment is the message header, and serves to identify and specify a message.*

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

*DE 0057: Indicates that the message is the EANCOM version 007 of the UNSM Purchase Order Response.*

*Example:*

*UNH+0001+ORDRSP:D:01B:UN:EAN007'*

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0062		<b>MESSAGE REFERENCE NUMBER</b> 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 1 an..14	M
S009		<b>MESSAGE IDENTIFIER</b> Identification of the type, version etc. of the message being interchanged.	M 1	M
	0065	<b>Message type identifier</b> Code identifying a type of message and assigned by its controlling agency. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i> <b>ORDRSP</b> <i>Purchase order response message</i> <i>A code to identify the purchase order response message.</i> <i>Message from the seller to the buyer, responding to a purchase order message or a purchase order change request message.</i>	M an..6	M
	0052	<b>Message type version number</b> Version number of a message type. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i> <i>Refer to D.01B.EANCOM Data Element Dictionary for acceptable code values.</i> <b>D</b> <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	<b>Message type release number</b> Release number within the current message type version number (0052). <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i> <i>Refer to D.01B.EANCOM Data Element Dictionary for acceptable code</i> <b>01B</b> <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	<b>Controlling agency</b> 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 Economic Commission for Europe (UNECE),</i> <i>Committee on the development of trade (TRADE),</i>	M an..2	M



*Working Party on facilitation of international trade 6 procedures (WP.4).*

**UN**

**UN/CEFACT**

*United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT).*

<b>0057</b>	<b>Association assigned code</b>	<b>C</b>	<b>an..6</b>	<b>R</b>
	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>			
	<i>EAN007</i>	<i>EAN version control number</i>		
<b>0068</b>	<b>COMMON ACCESS REFERENCE</b>	<b>C</b>	<b>1 an..35</b>	<b>X</b>
	Reference serving as a key to relate all subsequent transfers of data to the same business case or file.			
<b>S010</b>	<b>STATUS OF THE TRANSFER</b>	<b>C</b>	<b>1</b>	<b>X</b>
	Statement that the message is one in a sequence of transfers relating to the same topic.			
<b>0070</b>	<b>Sequence message transfer number</b>	<b>M</b>	<b>n..2</b>	<b>X</b>
	Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.			
<b>0073</b>	<b>First/last sequence message transfer indication</b>	<b>C</b>	<b>a1</b>	<b>X</b>
	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 response by means of its number and when necessary its function.

**Notes:** *Segment Notes.*

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

*DE 1001: The Purchase Order Response is transmitted by the supplier in response to a previous Purchase Order or Purchase Order Change Request.*

*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 element in this segment. The restricted codes detailed in DE1225 have the following definitions:*

*4 = Change - The supplier accepts to supply the goods or services requested in the Purchase Order or Purchase Order Change Request, but requires changes to one or more of the items.*

*27 = Not accepted - The supplier declines to supply the goods detailed in a Purchase Order or Purchase OrderChange Request.*

*29 = Accepted without amendment - The supplier accepts to supply the goods or services requested according to the terms set out in the Purchase Order or Purchase Order Change Request.*

*Example :*

*BGM+231+ORSP12856+29'*

*Dependency Notes:*

*DE4343: This DE is used if the seller 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		<b>DOCUMENT/MESSAGE NAME</b>	C 1	R
		Identification of a type of document/message by code or name. Code preferred.		
	1001	<b>Document name code</b>	C an..3	R
		Code specifying the document name.		
		<i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>		
		<b>231 Purchase order response</b>		
		<i>Response to an purchase order already received.</i>		
	1131	<b>Code list identification code</b>	C an..17	X
		Code identifying a user or association maintained code list.		
	3055	<b>Code list responsible agency code</b>	C an..3	X
		Code specifying the agency responsible for a code list.		
	1000	<b>Document name</b>	C an..35	X
		Name of a document.		
C106		<b>DOCUMENT/MESSAGE IDENTIFICATION</b>	C 1	R
		Identification of a document/message by its number and eventually its version or revision.		
	1004	<b>Document identifier</b>	C an..35	R
		To identify a document.		



		<i>Order Response Number assigned by document sender.</i>			
1056	<b>Version identifier</b>	<b>C</b>	<b>an..9</b>	<b>X</b>	
	To identify a version.				
1060	<b>Revision identifier</b>	<b>C</b>	<b>an..6</b>	<b>X</b>	
	To identify a revision.				
	<i>Purchase order Revision identifier number to which this message is responding. Note that this is a provision for future acceptance of changes to a purchase order response already transmitted.</i>				
1225	<b>MESSAGE FUNCTION CODE</b>	<b>C</b>	<b>1 an..3</b>	<b>R</b>	
	Code indicating the function of the message.				
	<i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>				
	<b>4</b>	<b>Change</b>			
		<i>Message containing items to be changed.</i>			
	<b>27</b>	<b>Not accepted</b>			
		<i>Message to inform that the referenced message is not accepted by the recipient.</i>			
	<b>29</b>	<b>Accepted without amendment</b>			
		<i>Referenced message is entirely accepted.</i>			
4343	<b>RESPONSE TYPE CODE</b>	<b>C</b>	<b>1 an..3</b>	<b>D</b>	
	Code specifying the type of acknowledgment required or transmitted.				
	<i>This DE is used if the seller wishes to explicitly indicate whether an acknowledgement is required or not.</i>				
	<b>AC</b>	<b>Acknowledge - with detail and change</b>			
		<i>Acknowledge complete including changes.</i>			
	<b>AI</b>	<b>Acknowledge only changes</b>			
		<i>Acknowledgement of changes only is required.</i>			



**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.  
**Notes:** *Segment Notes.*

*This segment is used to specify dates/times relating to the Purchase Order Response, or if required, dates relating to the delivery or collection of the goods.*

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

*Example :*

*DTM+137:20050830:102'*

*This example dates the message as the 30th August 2005.*

**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	<b>Date or time or period function code qualifier</b>	<b>M</b>	<b>an..3</b> <b>M</b>
		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>		
		10 <i>Shipment date/time, requested</i> <i>Date on which goods should be shipped or despatched by the supplier.</i>		
		15 <i>Promotion start date/time</i> <i>Date/time when promotion activities begin.</i>		
		37 <i>Ship not before date/time</i> <i>Goods should not be shipped before given date/time.</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>		
		63 <i>Delivery date/time, latest</i> <i>[2025] Date identifying a point of time after which goods shall not or will not be delivered.</i>		
		64 <i>Delivery date/time, earliest</i> <i>Date identifying a point in time before which the goods shall not be delivered.</i>		
		137 <i>Document/message date/time</i> <i>(2006) Date/time when a document/message is issued. This may include authentication.</i> <i>System generated date/time when the purchase order response is created.</i>		
		234 <i>Collection date/time, earliest</i> <i>The transport order may be issued before the goods are ready for picking up. This date/time indicates from when on the carrier can have access to the consignment.</i>		
		43E <i>Cancel if not shipped/despatched by this date &lt;EAN Code&gt;</i>		
	2380	<b>Date or time or period text</b>	<b>C</b>	<b>an..35</b> <b>R</b>
		The value of a date, a date and time, a time or of a period in a specified representation.		
	2379	<b>Date or time or period format code</b>	<b>C</b>	<b>an..3</b> <b>R</b>
		Code specifying the representation of a date, time or period.		



101	<b>YYMMDD</b> <b>Calendar date: Y = Year; M = Month; D = Day.</b> <i>This code is required for New Zealand only, specifically for its migration to century date format.</i> <b>Qualifier for CCYYMMDD date format.</b>
102	<b>Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.</b> <b>Qualifier for CCYYMMDDHHMM date format.</b>
203	<b>Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.</b>



**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:** *Segment Notes.*

*This segment is used to provide any free text information related to the complete purchase order response message.*

*Use of this segment in free form is not recommended since it may inhibit automatic processing of the Order Response. 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 C108: This composite is only used if coded text cannot be used.*

*DE 3453: This data element is only used when non coded free text has been provided in data element C108.*

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
4451		<b>TEXT SUBJECT CODE QUALIFIER</b> Code qualifying the subject of the text. <i>PUR Purchasing information</i> <i>Note contains purchasing information.</i> <i>ZZZ Mutually defined</i> <i>Note contains information mutually defined by trading partners.</i>	M 1 an..3	M
4453		<b>FREE TEXT FUNCTION CODE</b> Code specifying the function of free text.	C 1 an..3	X
C107		<b>TEXT REFERENCE</b> Coded reference to a standard text and its source.	C 1	X
	4441	<b>Free text description code</b> Code specifying free form text.	M an..17	X
	1131	<b>Code list identification code</b> Code identifying a user or association maintained code list.	C an..17	X
	3055	<b>Code list responsible agency code</b> Code specifying the agency responsible for a code list.	C an..3	X
C108		<b>TEXT LITERAL</b> Free text; one to five lines.	C 1	R
	4440	<b>Free text</b> Free form text.	M an..512	M
	4440	<b>Free text</b> Free form text.	C an..512	X
	4440	<b>Free text</b>	C an..512	X



	Free form text.				
<b>4440</b>	<b>Free text</b>	<b>C</b>		<b>an..512</b>	<b>X</b>
	Free form text.				
<b>4440</b>	<b>Free text</b>	<b>C</b>		<b>an..512</b>	<b>X</b>
	Free form text.				
<b>3453</b>	<b>LANGUAGE NAME CODE</b>	<b>C</b>	<b>1</b>	<b>an..3</b>	<b>X</b>
	Code specifying the language name.				
	<i>ISO 639 two alpha code</i>				
<b>4447</b>	<b>FREE TEXT FORMAT CODE</b>	<b>C</b>	<b>1</b>	<b>an..3</b>	<b>X</b>
	Code specifying the format of free text.				



**Group:** **RFF** Segment Group 1: References  
**Position:** 0090  
**Group:**  
**Level:** 1  
**Usage:** Conditional (Required)  
**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 licence number, reservation number.

				<b>Segment Summary</b>	
<b>Pos.</b>	<b>Seg.</b>			<b>Req.</b>	<b>Max.</b>
<b>Group:</b>					
<b>No.</b>	<b>ID</b>	<b>Name</b>		<b>Des.</b>	<b>Use</b>
<b>Repeat</b>					
M	0100	RFF	References	M	1



**Segment:** **RFF** References  
**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.

**Notes:** *Segment Notes.*

*This segment is used to refer to the Purchase Order or Purchase Order Change Request to which the Purchase Order Response is responding to.*

*Additionally, further reference can be provided as corrections or clarifications to a previously sent Purchase Order or Purchase Order Change Request. References should normally be given at this point if they apply to all or a majority of the line items.*

*Example :*

*RFF+ON:652744'*

*RFF+PL:AUG2005'*

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C506		<b>REFERENCE</b> Identification of a reference.	M 1	M
	1153	<b>Reference code qualifier</b> 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>COF Call off order number A number that identifies a call off 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. Qualifier for identifying buyers purchase order number presented in DE 1154.</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	<b>Reference identifier</b> Identifies a reference.	C an..70	R
	1156	<b>Document line identifier</b> To identify a line of a document.	C an..6	X
	4000	<b>Reference version identifier</b> To identify the version of a reference.	C an..35	X
	1060	<b>Revision identifier</b> To identify a revision.	C an..6	O



*Purchase order version number to which this message is responding. This includes the PO version number conveyed in the original PO message (ORDERS).*



**Group:** **NAD** Segment Group 3: Name and Address  
**Position:** 0150  
**Group:**  
**Level:** 1  
**Usage:** Conditional (Required)  
**Max Use:** 99  
**Purpose:** A group of segments identifying the parties with associated information. This segment group is used to enable the vendors to confirm details of the parties involved where required.

<b>Segment Summary</b>					
	<b>Pos.</b>	<b>Seg.</b>		<b>Req.</b>	<b>Max.</b>
	<b>No.</b>	<b>ID</b>	<b>Name</b>	<b>Des.</b>	<b>Use</b>
	<b>Repeat</b>				
M	0160	NAD	Name and Address	M	1
O	0170	LOC	Place/Location Identification	C	25
	0190		Segment Group 4: References	C	10
	0250		Segment Group 6: Contact Information	C	5



**Segment:** **NAD** Name and Address  
**Position:** 0160 (Trigger Segment)  
**Group:** SG3  
**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 response.

**Notes:** *Segment Notes.*

*This segment is used to identify the trading partners involved in the Purchase Order Response. Identification of the buyer and supplier of goods and services is mandatory using DE's 3035 and C082. Additional parties can be identified as a clarification or correction to a previously sent Purchase Order or Purchase Order Change Request.*

*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 35 LOC/PTY/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:*  
 NAD+BY+5412345000013::9'  
 NAD+SU+401234500004::9'

*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		<b>PARTY FUNCTION CODE QUALIFIER</b> Code giving specific meaning to a party. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>	M 1 an..3	M
		<b>BS</b> <i>Bill and ship to</i> <i>Party receiving goods and relevant invoice.</i>		
		<b>BY</b> <i>Buyer</i> <i>Party to whom merchandise and/or service is sold.</i>		
		<b>IV</b> <i>Invoicee</i> <i>(3006) Party to whom an invoice is issued.</i>		
		<b>ST</b> <i>Ship to</i> <i>Identification of the party to where goods will be or have been shipped.</i>		
		<b>SU</b> <i>Supplier</i> <i>[3280] Party who supplies goods and/or services.</i>		
C082		<b>PARTY IDENTIFICATION DETAILS</b> Identification of a transaction party by code.	C 1	R
3039		<b>Party identifier</b> Code specifying the identity of a party. <i>Global Location Number GLN - Format n13</i> <i>GS1 recommends the use of GLN and EC numbers for EANCOM compliance.</i>	M an..35	M
		<i>For Aust and NZ domestic use only, where GLN's are not available, eg, because of migration, non-GS1 numbers can be used with appropriate qualifiers in DE3055.</i>		
1131		<b>Code list identification code</b> Code identifying a user or association maintained code list.	C an..17	X



<b>3055</b>	<b>Code list responsible agency code</b>	<b>C</b>	<b>an..3</b>	<b>R</b>
	Code specifying the agency responsible for a code list.			
	<i>THIS HAS A RESTRICTED CODE LIST</i>			
	<b>9</b>		<b>EAN International</b>	
			<i>EAN International, an organization of EAN Member Organizations, who along with the Uniform Code Council manages the EAN.UCC System. Assigned by seller or seller's agent</i>	
	<b>91</b>			
			<i>Codes assigned by a seller or seller's agent.</i>	
	<b>92</b>			
			<i>Assigned by buyer or buyer's agent</i>	
	<b>ZZZ</b>			
			<i>Codes assigned by a buyer or buyer's agent.</i>	
			<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>	
<b>C058</b>	<b>NAME AND ADDRESS</b>	<b>C</b>	<b>1</b>	<b>X</b>
	Unstructured name and address: one to five lines.			
<b>3124</b>	<b>Name and address description</b>	<b>M</b>	<b>an..35</b>	<b>X</b>
	Free form description of a name and address line.			
<b>3124</b>	<b>Name and address description</b>	<b>C</b>	<b>an..35</b>	<b>X</b>
	Free form description of a name and address line.			
<b>3124</b>	<b>Name and address description</b>	<b>C</b>	<b>an..35</b>	<b>X</b>
	Free form description of a name and address line.			
<b>3124</b>	<b>Name and address description</b>	<b>C</b>	<b>an..35</b>	<b>X</b>
	Free form description of a name and address line.			
<b>3124</b>	<b>Name and address description</b>	<b>C</b>	<b>an..35</b>	<b>X</b>
	Free form description of a name and address line.			
<b>C080</b>	<b>PARTY NAME</b>	<b>C</b>	<b>1</b>	<b>X</b>
	Identification of a transaction party by name, one to five lines. Party name may be formatted.			
<b>3036</b>	<b>Party name</b>	<b>M</b>	<b>an..35</b>	<b>X</b>
	Name of a party.			
	<i>Used to complement code presented in DE 3039, according to qualifier DE 3035. This includes:</i>			
	<i>UC - Consignee's name including Store, RDC or NDC (optional)</i>			
	<i>SU - Vendor's trading name (optional)</i>			
	<i>DP - Transport service provider name (required)</i>			
<b>3036</b>	<b>Party name</b>	<b>C</b>	<b>an..35</b>	<b>X</b>
	Name of a party.			
<b>3036</b>	<b>Party name</b>	<b>C</b>	<b>an..35</b>	<b>X</b>
	Name of a party.			
<b>3036</b>	<b>Party name</b>	<b>C</b>	<b>an..35</b>	<b>X</b>
	Name of a party.			
<b>3036</b>	<b>Party name</b>	<b>C</b>	<b>an..35</b>	<b>X</b>
	Name of a party.			
<b>3045</b>	<b>Party name format code</b>	<b>C</b>	<b>an..3</b>	<b>X</b>
	Code specifying the representation of a party name.			
<b>C059</b>	<b>STREET</b>	<b>C</b>	<b>1</b>	<b>X</b>
	Street address and/or PO Box number in a structured address: one to four lines.			
<b>3042</b>	<b>Street and number or post office box identifier</b>	<b>M</b>	<b>an..35</b>	<b>X</b>
	To identify a street and number and/or Post Office box number.			
<b>3042</b>	<b>Street and number or post office box identifier</b>	<b>C</b>	<b>an..35</b>	<b>X</b>
	To identify a street and number and/or Post Office box number.			



	<b>3042</b>	<b>Street and number or post office box identifier</b>	<b>C</b>	<b>an..35</b>	<b>X</b>
		To identify a street and number and/or Post Office box number.			
	<b>3042</b>	<b>Street and number or post office box identifier</b>	<b>C</b>	<b>an..35</b>	<b>X</b>
		To identify a street and number and/or Post Office box number.			
<b>3164</b>		<b>CITY NAME</b>	<b>C</b>	<b>1 an..35</b>	<b>X</b>
		Name of a city.			
<b>C819</b>		<b>COUNTRY SUB-ENTITY DETAILS</b>	<b>C</b>	<b>1</b>	<b>X</b>
		To specify a part of a country (eg county or part of a city).			
	<b>3229</b>	<b>Country sub-entity name code</b>	<b>C</b>	<b>an..9</b>	<b>X</b>
		Code specifying the name of a country sub-entity.			
	<b>1131</b>	<b>Code list identification code</b>	<b>C</b>	<b>an..17</b>	<b>X</b>
		Code identifying a user or association maintained code list.			
	<b>3055</b>	<b>Code list responsible agency code</b>	<b>C</b>	<b>an..3</b>	<b>X</b>
		Code specifying the agency responsible for a code list.			
	<b>3228</b>	<b>Country sub-entity name</b>	<b>C</b>	<b>an..70</b>	<b>X</b>
		Name of a country sub-entity.			
<b>3251</b>		<b>POSTAL IDENTIFICATION CODE</b>	<b>C</b>	<b>1 an..17</b>	<b>X</b>
		Code specifying the postal zone or address.			
<b>3207</b>		<b>COUNTRY NAME CODE</b>	<b>C</b>	<b>1 an..3</b>	<b>X</b>
		Identification of the name of the country or other geographical entity as defined in ISO 3166-1.			



**Segment:** **LOC** Place/Location Identification  
**Position:** 0170  
**Group:** SG3  
**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.  
**Notes:** *Segment Notes.*

*This segment is used to indicate any location related to the party specified in the NAD segment.*  
*It is recommended that a GLN (Global Location Number) 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		<b>LOCATION FUNCTION CODE QUALIFIER</b> Code identifying the function of a location. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>	M 1 an..3	M
		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>		
C517		<b>LOCATION IDENTIFICATION</b> Identification of a location by code or name.	C 1	R
	3225	<b>Location name code</b> Code specifying the name of the location. <i>Global Location Number (GLN) - Format n13</i>	C an..35	R an..25
	1131	<b>Code list identification code</b> Code identifying a user or association maintained code list.	C an..17	X
	3055	<b>Code list responsible agency code</b> 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> <i>Used only if data provided in DE 3039 is in GS1 GLN (EAN-13) format.</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	<b>Location name</b> Name of the location.	C an..256	X
C519		<b>RELATED LOCATION ONE IDENTIFICATION</b> Identification the first related location by code or name.	C 1	X
	3223	<b>First related location name code</b> Code specifying first related location.	C an..25	X
	1131	<b>Code list identification code</b> Code identifying a user or association maintained code list.	C an..17	X
	3055	<b>Code list responsible agency code</b>	C an..3	X



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



**Group:** **RFF** Segment Group 4: References  
**Position:** 0190  
**Group:** Segment Group 3 (Name and Address) Conditional (Required)  
**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 response.

			<b>Segment Summary</b>			
<b>Pos.</b>	<b>Group:</b>	<b>Seg.</b>		<b>Req.</b>	<b>Max.</b>	
	<b>No.</b>	<b>ID</b>	<b>Name</b>	<b>Des.</b>	<b>Use</b>	
	<b>Repeat</b>					
M	0200	RFF	References	M	1	



**Segment:** **RFF** References  
**Position:** 0200 (Trigger Segment)  
**Group:** SG3-SG4  
**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:** *Segment Notes.*  
 This segment is used to specify references related to the party specified in the previous NAD segment.  
 Example :  
 RFF+IA:01557'

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C506		<b>REFERENCE</b> Identification of a reference.	M 1	M
	1153	<b>Reference code qualifier</b> Code qualifying a reference. <i>API Additional party identification (EAN Code)</i> <i>A reference number identifying an inventory report.</i> <i>IA Internal vendor number</i> <i>Number identifying the company-internal vending department/unit.</i> <i>PD Promotion deal number</i> <i>Number assigned by a vendor to a special promotion activity.</i>	M an..3	M
	1154	<b>Reference identifier</b> Identifies a reference.	C an..70	O
	1156	<b>Document line identifier</b> To identify a line of a document.	C an..6	X
	4000	<b>Reference version identifier</b> To identify the version of a reference.	C an..35	X
	1060	<b>Revision identifier</b> To identify a revision.	C an..6	X



**Group:** **CTA** Segment Group 6: Contact Information  
**Position:** 0250  
**Group:** Segment Group 3 (Name and Address) Conditional (Required)  
**Level:** 2  
**Usage:** Conditional (Optional)  
**Max Use:** 5  
**Purpose:** A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.

<b>Segment Summary</b>					
	<b>Pos.</b>	<b>Seg.</b>		<b>Req.</b>	<b>Max.</b>
	<b>Group:</b>				
	<b>No.</b>	<b>ID</b>	<b>Name</b>	<b>Des.</b>	<b>Use</b>
	<b>Repeat</b>				
M	0260	CTA	Contact Information	M	1
O	0270	COM	Communication Contact	C	5



**Segment:** **CTA** Contact Information  
**Position:** 0260 (Trigger Segment)  
**Group:** SG3-SG6  
**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:** *Segment Notes:*  
 This segment is used to identify contact details for the party specified in the NAD segment.

*Example:*  
 CTA+SR+:TSMITH'

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3139		<b>CONTACT FUNCTION CODE</b> Code specifying the function of a contact (e.g. department or person). <i>SR Sales representative or department</i> <i>The sales representative or department contact within an organization.</i>	C 5 an..3	R
C056		<b>DEPARTMENT OR EMPLOYEE DETAILS</b> Code and/or name of a department or employee. Code preferred.	C 1	O
	3413	<b>Department or employee name code</b> Code specifying the name of a department or employee.	C an..17	O
	3412	<b>Department or employee name</b> Name of a department or employee.	C an..35	O



**Segment:** **COM** Communication Contact  
**Position:** 0270  
**Group:** SG3-SG6  
**Level:** 3  
**Usage:** Conditional (Optional)  
**Max Use:** 5  
**Purpose:** A segment to identify a communications type and number for the contact specified in the CTA segment.

**Notes:** *Segment Notes:*  
 This segment identifies the communications number, and type of communications, for the person or department identified in the preceding CTA segment.  
*Example:*  
 COM+61395471 122:TE'

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C076		<b>COMMUNICATION CONTACT</b>	M 3	M
	3148	<b>Communication address identifier</b> To identify a communication address.	M an..512	M
	3155	<b>Communication address code qualifier</b> Code qualifying the communication address.	M an..3	M



**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 response.

		<b>Segment Summary</b>		<b>Req.</b>	<b>Max.</b>
<b>Pos.</b>	<b>Seg.</b>	<b>Group:</b>		<b>Des.</b>	<b>Use</b>
<b>No.</b>	<b>ID</b>	<b>Name</b>			
<b>Repeat</b>					
M	0500	PAC	Package	M	1
O	0510	MEA	Measurements	C	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 response, e.g. number and type of pallets.

**Notes:** *Example:*  
 PAC+1++CS'  
 This order comprises of one case. This is to trigger the PCI SG which has labelling instructions for the case.

**Data Element Summary**

Data Element	Component Element	Name	Base Attributes	User Attributes
7224		<b>PACKAGE QUANTITY</b> To specify the number of packages.	C 1 n..8	O
C531		<b>PACKAGING DETAILS</b> Packaging level and details, terms and conditions.	C 1	X
	7075	<b>Packaging level code</b> Code specifying a level of packaging.	C an..3	X
	7233	<b>Packaging related description code</b> Code specifying information related to packaging.	C an..3	X
	7073	<b>Packaging terms and conditions code</b> Code specifying the packaging terms and conditions.	C an..3	X
C202		<b>PACKAGE TYPE</b> Type of package by name or by code from a specified source.	C 1	O
	7065	<b>Package type description code</b> Code specifying the type of package.	C an..17	O
		09 <i>EAN code for returnable pallet</i>		
		CS <i>Case</i>		
		NE <i>Unpacked or unpackaged</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>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	<b>Code list identification code</b> Code identifying a user or association maintained code list.	C an..17	X
	3055	<b>Code list responsible agency code</b> Code specifying the agency responsible for a code list.	C an..3	D
		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>		
	7064	<b>Type of packages</b> Description of the form in which goods are presented.	C an..35	X
C402		<b>PACKAGE TYPE IDENTIFICATION</b> Identification of the form in which goods are described.	C 1	X
	7077	<b>Description format code</b> Code specifying the format of a description.	M an..3	X
	7064	<b>Type of packages</b>	M an..35	X



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



**Segment:** **MEA** Measurements  
**Position:** 0510  
**Group:** SG13  
**Level:** 2  
**Usage:** Conditional (Optional)  
**Max Use:** 1  
**Purpose:** A segment specifying physical measurements of packages described in the PAC segment. e.g. package length, weight.

**Notes:** *Used only when DE 7065 = 09 to specify estimate number of pallet places occupied in the shipment.*

Data Element Summary						
Data Element	Component Element	Name	Base Attributes		User Attributes	
6311		<b>MEASUREMENT PURPOSE CODE QUALIFIER</b> Code qualifying the purpose of the measurement. <i>CT Counts</i> <i>The measurement is counts.</i>	M	1 an..3	M	
C502		<b>MEASUREMENT DETAILS</b> Identification of measurement type.	C	1		R
	6313	<b>Measured attribute code</b> Code specifying the attribute measured. <i>NPP EAN code for number of pallet places</i>	C	an..3		R
	6321	<b>Measurement significance code</b> Code specifying the significance of a measurement.	C	an..3		X
	6155	<b>Non-discrete measurement name code</b> Code specifying the name of a non-discrete measurement.	C	an..17		X
	6154	<b>Non-discrete measurement name</b> Name of a non-discrete measurement.	C	an..70		X
C174		<b>VALUE/RANGE</b> Measurement value and relevant minimum and maximum values of the measurement range.	C	1		R
	6411	<b>Measurement unit code</b> Code specifying the unit of measurement. <i>NAR EAN code for number of articles</i>	M	an..8	M	an..3
	6314	<b>Measure</b> To specify the value of a measurement.	C	an..18		R
	6162	<b>Range minimum quantity</b> To specify the minimum value of a range.	C	n..18		X
	6152	<b>Range maximum quantity</b> To specify the maximum value of a range.	C	n..18		X
	6432	<b>Significant digits quantity</b> Count of the number of significant digits.	C	n..2		X
7383		<b>SURFACE OR LAYER CODE</b> Code specifying the surface or layer of an object.	C	1 an..3		X



**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:** *Example:*  
 PCI+16+NEWLINE:TOYSDEPT'  
 Instructions 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		<b>MARKING INSTRUCTIONS CODE</b> Code specifying instructions for marking. 16 <i>Buyer's instructions</i> <i>Markings as specified by the buyer.</i>	C 1 an..3	O
C210		<b>MARKS &amp; LABELS</b> Shipping marks on packages in free text; one to ten lines.	C 1	O
	7102	<b>Shipping marks description</b> Free form description of the shipping marks. <i>Code type (NL or AD dmm or ZZ for label)</i>	M an..35	M
	7102	<b>Shipping marks description</b> Free form description of the shipping marks. <i>Department description (to go on carton label)</i>	C an..35	O
	7102	<b>Shipping marks description</b> Free form description of the shipping marks.	C an..35	X
	7102	<b>Shipping marks description</b> Free form description of the shipping marks.	C an..35	X
	7102	<b>Shipping marks description</b> Free form description of the shipping marks.	C an..35	X
	7102	<b>Shipping marks description</b> Free form description of the shipping marks.	C an..35	X
	7102	<b>Shipping marks description</b> Free form description of the shipping marks.	C an..35	X
	7102	<b>Shipping marks description</b> Free form description of the shipping marks.	C an..35	X
	7102	<b>Shipping marks description</b> Free form description of the shipping marks.	C an..35	X
8275		<b>CONTAINER OR PACKAGE CONTENTS INDICATOR CODE</b> Code indicating the contents of container or package.	C 1 an..3	O
C827		<b>TYPE OF MARKING</b> 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 1	O
	7511	<b>Marking type code</b> Code specifying the type of marking.	M an..3	M
	1131	<b>Code list identification code</b>	C an..17	O



3055	Code identifying a user or association maintained code list.			
	<b>Code list responsible agency code</b>	<b>C</b>	<b>an..3</b>	<b>O</b>
	Code specifying the agency responsible for a code list.			



**Group:** **LIN** Segment Group 26: Line Item  
**Position:** 0970  
**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**

	<b>Pos.</b>	<b>Seg.</b>			<b>Req.</b>	<b>Max.</b>
			<b>Group:</b>			
	<b>No.</b>	<b>ID</b>	<b>Name</b>		<b>Des.</b>	<b>Use</b>
	<b>Repeat</b>					
M	0980	LIN	Line Item		M	1
O	0990	PIA	Additional Product Id		C	25
O	1000	IMD	Item Description		C	99
O	1010	MEA	Measurements		C	5
O	1020	QTY	Quantity		C	10
O	1050	DTM	Date/Time/Period		C	35
	1270		Segment Group 30: Price Details		C	25
	1330		Segment Group 31: References		C	999
	1360		Segment Group 32: Package		C	10
	1490		Segment Group 35: Place/Location Identification		C	9999
	1540		Segment Group 36: Duty/Tax/Fee Details		C	10
	1580		Segment Group 37: Name and Address		C	99



**Segment:** **LIN** Line Item  
**Position:** 0980 (Trigger Segment)  
**Group:** SG26  
**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.  
**Notes:** *Segment Notes.*

*This segment is used to identify the product being responded to by means of an GS1 article number. The detail section of the Purchase Order Response is formed by a repeating group of segments, always starting with the LIN segment.*

*DE 1229: Action Request, coded, is the critical DE in this segment. The following code value definitions apply:*

*3 = Changed : The supplier accepts to supply the line item in a purchase order or purchase order change request, but requires one or more changes to the terms set out in the referenced message, as indicated by the data in, and following, the LIN segment. The buyer must acknowledge these requirements by sending a new purchase order or purchase order change request.*

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
1082		<b>LINE ITEM IDENTIFIER</b> To identify a line item. <i>Application generated number of the count of the order response lines.</i>	C 1 an..6	R
1229		<b>ACTION REQUEST/NOTIFICATION DESCRIPTION CODE</b> Code specifying the action to be taken or already taken. 3 <b>Changed</b> <i>The information is to be or has been changed.</i> 5 <b>Accepted without amendment</b> <i>This line item is entirely accepted by the seller.</i> 7 <b>Not accepted</b> <i>This line item is not accepted by the seller.</i>	C 1 an..3	R
C212		<b>ITEM NUMBER IDENTIFICATION</b> Goods identification for a specified source.	C 1	D
7140		<b>Item identifier</b> To identify an item. <i>Format n..14 EAN-8, UPC-A, EAN-13, or DUN-14 - this is the number of the article being Ordered.</i>	C an..35	R
7143		<b>Item type identification code</b> Coded identification of an item type. SRV <b>EAN.UCC Global Trade Item Number</b> <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'. Used only if there is an equivalent GS1 product code (GTIN)</i>	C an..3	R
1131		<b>Code list identification code</b> Code identifying a user or association maintained code list.	C an..17	X
3055		<b>Code list responsible agency code</b> Code specifying the agency responsible for a code list.	C an..3	X



<b>C829</b>	<b>SUB-LINE INFORMATION</b> 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.	<b>C</b>	<b>1</b>	<b>X</b>
<b>5495</b>	<b>Sub-line indicator code</b> Code indicating a sub-line item.	<b>C</b>	<b>an..3</b>	<b>X</b>
<b>1082</b>	<b>Line item identifier</b> To identify a line item.	<b>C</b>	<b>an..6</b>	<b>X</b>
<b>1222</b>	<b>CONFIGURATION LEVEL NUMBER</b> To specify a level within a configuration.	<b>C</b>	<b>1 n..2</b>	<b>X</b>
<b>7083</b>	<b>CONFIGURATION OPERATION CODE</b> Code specifying the configuration operation.	<b>C</b>	<b>1 an..3</b>	<b>X</b>



**Segment:** **PIA** Additional Product Id  
**Position:** 0990  
**Group:** SG26  
**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.

**Notes:** *Segment 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 identification for the product previously 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 where no main article number has been provided in the LINsegment, e.g., a buyers or sellers article number, an HIBC code, etc.*

*5 - Product Identification - To provide an additional product identification which is of equal importance or significance to the article number provided in the LIN segment.*

*Example:*

*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 buyer's item number ABC1234.*

*PIA+5+4000862141411:EN'*

*This example details the GS1 article number 4000862141411 which is of equal importance or significance to the GS1 article number 5412345111115 specified 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		<b>PRODUCT IDENTIFIER CODE QUALIFIER</b>	M 1 an..3	M
		Code qualifying the product identifier.		
		<i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>		
	1	<i>Additional identification</i>		
		<i>Information which specifies and qualifies product identifications.</i>		
	5	<i>Product identification</i>		
		<i>The item number is for product identification.</i>		
C212		<b>ITEM NUMBER IDENTIFICATION</b>	M 1	M
		Goods identification for a specified source.		
	7140	<b>Item identifier</b>	M an..35	M
		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 or 0 when DE 7143 = IN or SA.</i>		
	7143	<b>Item type identification code</b>	M an..3	M
		Coded identification of an item type.		



	<b>IN</b>	<b>Buyer's item number</b> <i>The item number has been allocated by the buyer.</i> <i>Used to provide additional clarity to a product ordered registered in Woolworths buying application.</i>			
	<b>LI</b>	<b>EAN code for line item number</b> <i>Number identifying a specific line within the purchase order that this message is responding to.</i>			
	<b>SA</b>	<b>Supplier's article number</b> <i>Number assigned to an article by the supplier of that article.</i> <i>Used to provide the vendors own reference to an item ordered, where applicable.</i>			
	<b>SRV</b>	<b>EAN.UCC Global Trade Item Number</b> <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'.</i>			
	<b>1131</b>	<b>Code list identification code</b> Code identifying a user or association maintained code list.	<b>C</b>	<b>an..17</b>	<b>R</b>
	<b>3055</b>	<b>Code list responsible agency code</b> Code specifying the agency responsible for a code list.	<b>C</b>	<b>an..3</b>	<b>R</b>
	<b>9</b>	<b>EAN International</b> <i>EAN International, an organization of EAN Member Organizations, who along with the Uniform Code Council manages the EAN.UCC System. Assigned by buyer or buyer's agent</i>			
	<b>92</b>	<i>Codes assigned by a buyer or buyer's agent.</i>			
<b>C212</b>	<b>ITEM NUMBER IDENTIFICATION</b>	Goods identification for a specified source.	<b>C</b>	<b>1</b>	<b>X</b>
	<b>7140</b>	<b>Item identifier</b> To identify an item.	<b>C</b>	<b>an..35</b>	<b>X</b>
	<b>7143</b>	<b>Item type identification code</b> Coded identification of an item type.	<b>C</b>	<b>an..3</b>	<b>X</b>
	<b>1131</b>	<b>Code list identification code</b> Code identifying a user or association maintained code list.	<b>C</b>	<b>an..17</b>	<b>X</b>
	<b>3055</b>	<b>Code list responsible agency code</b> Code specifying the agency responsible for a code list.	<b>C</b>	<b>an..3</b>	<b>X</b>
<b>C212</b>	<b>ITEM NUMBER IDENTIFICATION</b>	Goods identification for a specified source.	<b>C</b>	<b>1</b>	<b>X</b>
	<b>7140</b>	<b>Item identifier</b> To identify an item.	<b>C</b>	<b>an..35</b>	<b>X</b>
	<b>7143</b>	<b>Item type identification code</b> Coded identification of an item type.	<b>C</b>	<b>an..3</b>	<b>X</b>
	<b>1131</b>	<b>Code list identification code</b> Code identifying a user or association maintained code list.	<b>C</b>	<b>an..17</b>	<b>X</b>
	<b>3055</b>	<b>Code list responsible agency code</b> Code specifying the agency responsible for a code list.	<b>C</b>	<b>an..3</b>	<b>X</b>
<b>C212</b>	<b>ITEM NUMBER IDENTIFICATION</b>	Goods identification for a specified source.	<b>C</b>	<b>1</b>	<b>X</b>
	<b>7140</b>	<b>Item identifier</b> To identify an item.	<b>C</b>	<b>an..35</b>	<b>X</b>
	<b>7143</b>	<b>Item type identification code</b> Coded identification of an item type.	<b>C</b>	<b>an..3</b>	<b>X</b>
	<b>1131</b>	<b>Code list identification code</b> Code identifying a user or association maintained code list.	<b>C</b>	<b>an..17</b>	<b>X</b>
	<b>3055</b>	<b>Code list responsible agency code</b> Code specifying the agency responsible for a code list.	<b>C</b>	<b>an..3</b>	<b>X</b>



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



**Segment:** **IMD** Item Description  
**Position:** 1000  
**Group:** SG26  
**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.

**Notes:** *Segment 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'*

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
7077		<b>DESCRIPTION FORMAT CODE</b> Code specifying the format of a description.	C 1 an..3	X
C272		<b>ITEM CHARACTERISTIC</b> To provide the characteristic of the item being described.	C 1	X
	7081	<b>Item characteristic code</b> Code specifying the characteristic of an item.	C an..3	X
	1131	<b>Code list identification code</b> Code identifying a user or association maintained code list.	C an..17	X
	3055	<b>Code list responsible agency code</b> Code specifying the agency responsible for a code list.	C an..3	X
C273		<b>ITEM DESCRIPTION</b> Description of an item.	C 1	R
	7009	<b>Item description code</b> Code specifying an item. <i>CU Consumer unit &lt;EAN Code&gt;</i>	C an..17	O
	1131	<b>Code list identification code</b> Code identifying a user or association maintained code list.	C an..17	X
	3055	<b>Code list responsible agency code</b> Code specifying the agency responsible for a code list. <i>9 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>	C an..3	D
	7008	<b>Item description</b> Free form description of an item.	C an..256	O
	7008	<b>Item description</b> Free form description of an item.	C an..256	O
	3453	<b>Language name code</b> Code specifying the language name.	C an..3	X
7383		<b>SURFACE OR LAYER CODE</b> Code specifying the surface or layer of an object.	C 1 an..3	X



**Segment: MEA Measurements**

**Position:** 1010  
**Group:** SG26  
**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, e.g. Pallet configuration.

**Notes:** *Segment Notes.*

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

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

*Example :*

*MEA+PD+LN:4+MTR:4.6'*

*The precise length of the product identified by the GS1 article number 5412345111115 is 4.6 metres.*

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
6311		<b>MEASUREMENT PURPOSE CODE QUALIFIER</b> 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		<b>MEASUREMENT DETAILS</b> Identification of measurement type.	C 1	R
	6313	<b>Measured attribute code</b> Code specifying the attribute measured. <i>Codes used by Woolworths for specifying pallet configuration.</i> <i>LAY EAN code for number of layers on a pallet</i> <i>ULY EAN code for number of despatch units on a pallet layer</i>	C an..3	R
	6321	<b>Measurement significance code</b> Code specifying the significance of a measurement.	C an..3	X
	6155	<b>Non-discrete measurement name code</b> Code specifying the name of a non-discrete measurement.	C an..17	X
	6154	<b>Non-discrete measurement name</b> Name of a non-discrete measurement.	C an..70	X
C174		<b>VALUE/RANGE</b> Measurement value and relevant minimum and maximum values of the measurement range.	C 1	R
	6411	<b>Measurement unit code</b> Code specifying the unit of measurement. <i>NAR EAN code for number of articles</i>	M an..8	M an..3
	6314	<b>Measure</b> To specify the value of a measurement. <i>Layers per pallet or units per layer.</i>	C an..18	O
	6162	<b>Range minimum quantity</b> To specify the minimum value of a range.	C n..18	X



	<b>6152</b>	<b>Range maximum quantity</b> To specify the maximum value of a range.	<b>C</b>	<b>n..18</b>	<b>X</b>
	<b>6432</b>	<b>Significant digits quantity</b> Count of the number of significant digits.	<b>C</b>	<b>n..2</b>	<b>X</b>
<b>7383</b>		<b>SURFACE OR LAYER CODE</b> Code specifying the surface or layer of an object.	<b>C</b>	<b>1 an..3</b>	<b>X</b>



**Segment:** **QTY** Quantity  
**Position:** 1020  
**Group:** SG26  
**Level:** 2  
**Usage:** Conditional (Optional)  
**Max Use:** 10  
**Purpose:** A segment identifying the product quantities indicating the vendor's commitment to deliver the product ordered according to its availability.

**Notes:** *Segment Notes.*

*This segment is used to specify quantity information related to the current line item.*

*If split deliveries are being used, the quantities for the split delivery are specified in segment group 35. 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 Purchase Order Response for confirmation purposes and not to charge any information previously agreed and contained in a price or product catalogue.*

*Example:*

*QTY+21:48:KGM'*

*Dependency Notes :*

*DE 6411: This DE is only used if the product being responded to 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		<b>QUANTITY DETAILS</b>	M 1	M
		Quantity information in a transaction, qualified when relevant.		
	6063	<b>Quantity type code qualifier</b>	M an..3	M
		Code qualifying the type of quantity.		
		<i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>		
		21 <b>Ordered quantity</b>		
		<i>[6024] The quantity which has been ordered.</i>		
		52 <b>Quantity per pack</b>		
		<i>Quantity for each pack.</i>		
		59 <b>Numbers of consumer units in the traded unit</b>		
		<i>Number of units for consumer sales in a unit for trading.</i>		
		113 <b>Quantity to be delivered</b>		
		<i>The quantity to be delivered.</i>		
	6060	<b>Quantity</b>	M an..35	M
		Alphanumeric representation of a quantity.		
	6411	<b>Measurement unit code</b>	C an..8	D an..3
		Code specifying the unit of measurement.		
		<i>KGM Kilogram</i>		



**Segment:** **DTM** Date/Time/Period  
**Position:** 1050  
**Group:** SG26  
**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		<b>DATE/TIME/PERIOD</b> Date and/or time, or period relevant to the specified date/time/period type.	<b>M 1</b>	<b>M</b>
	<b>2005</b>	<b>Date or time or period function code qualifier</b> Code qualifying the function of a date, time or period. <i>15 Promotion start date/time</i> <i>Date/time when promotion activities begin.</i>	<b>M an..3</b>	<b>M</b>
	<b>2380</b>	<b>Date or time or period text</b> The value of a date, a date and time, a time or of a period in a specified representation.	<b>C an..35</b>	<b>O</b>
	<b>2379</b>	<b>Date or time or period format code</b> Code specifying the representation of a date, time or period.	<b>C an..3</b>	<b>O</b>



**Group:** **PRI** Segment Group 30: Price Details  
**Position:** 1270  
**Group:** Segment Group 26 (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.

		<b>Segment Summary</b>		<b>Req.</b>	<b>Max.</b>
<b>Pos.</b>	<b>Seg.</b>	<b>Group:</b>			
<b>No.</b>	<b>ID</b>	<b>Name</b>	<b>Des.</b>	<b>Use</b>	
<b>Repeat</b>					
M	1280	PRI	Price Details	M	1



**Segment:** **PRI** Price Details  
**Position:** 1280 (Trigger Segment)  
**Group:** SG26-SG30  
**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 'Unit Price'.

**Notes:** *Segment Notes.*

*This segment is used to provide price information for the current line item.*

*The calculation price detailed in the Order Response will always be the Net Unit Price, i.e., Gross Price + Charges - Allowances.*

*Note 1 : The price stated is 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::INV'*

*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 used when a product is a variable quantity product, e.g. price per 200 kilos, or when the unit of measure for purchasing, delivery, and invoicing are different for a product, e.g. 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		<b>PRICE INFORMATION</b>	C 1	R
		Identification of price type, price and related details.		
	5125	<b>Price code qualifier</b>	M an..3	M
		Code qualifying a price.		
		<b>1E</b> <i>EAN code for calculation net - including taxes</i>		
		<i>The price stated is the net price including all allowances and charges, and including taxes. Allowances and charges may be stated for information purposes only.</i>		
		<b>AAA</b> <i>Calculation net</i>		
		<i>The price stated is the net price including allowances/ charges. Allowances/charges may be stated for information only. Allowances and Charges included, excluding taxes. ALC segment group may be provided for information purposes.</i>		
	5118	<b>Price amount</b>	C n..15	R
		To specify a price.		
	5375	<b>Price type code</b>	C an..3	X
		Code specifying the type of price.		
	5387	<b>Price specification code</b>	C an..3	O
		Code identifying pricing specification.		
		<b>CU</b> <i>Consumer unit</i>		
		<i>Code specifying that the price is based on consumer unit.</i>		





**Group:** **RFF** Segment Group 31: References  
**Position:** 1330  
**Group:** Segment Group 26 (Line Item) Conditional (Optional)  
**Level:** 2  
**Usage:** Conditional (Optional)  
**Max Use:** 999  
**Purpose:** A group of segments giving references and where necessary, their dates, relating to the line item.

			<b>Segment Summary</b>			
<b>Pos.</b>	<b>Seg.</b>	<b>Group:</b>	<b>Req.</b>	<b>Max.</b>		
<b>No.</b>	<b>ID</b>	<b>Name</b>	<b>Des.</b>	<b>Use</b>		
<b>Repeat</b>						
M	1340	RFF	References	M	1	



**Segment:** **RFF** References  
**Position:** 1340 (Trigger Segment)  
**Group:** SG26-SG31  
**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:** *Segment Notes.*

*This segment is used to specify any references which are applicable to the current line item only. References stated here will override those specified in the heading section when the same qualifier is used.*

*Example:*

*RFF+PD:AUG05RNG04'*

*Reference promotional deal number 'AUG05RNG04'.*

*Dependency Notes :*

*DE 1156: This data element is only used to reference line numbers from previous orders, purchase order changes, or purchase order responses.*

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>		<u>User Attributes</u>
C506		REFERENCE	M	1	M
		Identification of a reference.			
	1153	<b>Reference code qualifier</b>	M	an..3	M
		Code qualifying a reference.			
		<i>PD Promotion deal number</i>			
		<i>Number assigned by a vendor to a special promotion activity.</i>			
	1154	<b>Reference identifier</b>	C	an..70	R
		Identifies a reference.			
	1156	<b>Document line identifier</b>	C	an..6	X
		To identify a line of a document.			
	4000	<b>Reference version identifier</b>	C	an..35	X
		To identify the version of a reference.			
	1060	<b>Revision identifier</b>	C	an..6	X
		To identify a revision.			



**Group:** **PAC** Segment Group 32: Package  
**Position:** 1360  
**Group:** Segment Group 26 (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					
	Pos.	Seg.		Req.	Max.
	Group:				
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>
	<u>Repeat</u>				
M	1370	PAC	Package	M	1



**Segment:** **PAC** Package  
**Position:** 1370 (Trigger Segment)  
**Group:** SG26-SG32  
**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:** *Example :*  
*PAC+1++CS'*

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

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
7224		<b>PACKAGE QUANTITY</b> To specify the number of packages.	C 1 n..8	O
C531		<b>PACKAGING DETAILS</b> Packaging level and details, terms and conditions.	C 1	O
	7075	<b>Packaging level code</b> 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	O
	7233	<b>Packaging related description code</b> Code specifying information related to packaging.	C an..3	X
	7073	<b>Packaging terms and conditions code</b> Code specifying the packaging terms and conditions.	C an..3	X
C202		<b>PACKAGE TYPE</b> Type of package by name or by code from a specified source.	C 1	X
	7065	<b>Package type description code</b> Code specifying the type of package.	C an..17	X
	1131	<b>Code list identification code</b> Code identifying a user or association maintained code list.	C an..17	X
	3055	<b>Code list responsible agency code</b> Code specifying the agency responsible for a code list.	C an..3	X
	7064	<b>Type of packages</b> Description of the form in which goods are presented.	C an..35	X
C402		<b>PACKAGE TYPE IDENTIFICATION</b> Identification of the form in which goods are described.	C 1	X
	7077	<b>Description format code</b> Code specifying the format of a description.	M an..3	X
	7064	<b>Type of packages</b> Description of the form in which goods are presented.	M an..35	X
	7143	<b>Item type identification code</b> Coded identification of an item type.	C an..3	X
	7064	<b>Type of packages</b> Description of the form in which goods are presented.	C an..35	X
	7143	<b>Item type identification code</b>	C an..3	X



<b>C532</b>	Coded identification of an item type. <b>RETURNABLE PACKAGE DETAILS</b>	<b>C</b>	<b>1</b>	<b>X</b>
	Indication of responsibility for payment and load contents of returnable packages.			
<b>8395</b>	<b>Returnable package freight payment responsibility code</b>	<b>C</b>	<b>an..3</b>	<b>X</b>
	Code specifying the responsibility for the freight payment for a returnable package.			
<b>8393</b>	<b>Returnable package load contents code</b>	<b>C</b>	<b>an..3</b>	<b>X</b>
	Code specifying the load contents for a returnable package.			



**Group:** **LOC** Segment Group 35: Place/Location Identification  
**Position:** 1490  
**Group:** Segment Group 26 (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.

		<b>Segment Summary</b>		<b>Req.</b>	<b>Max.</b>
<b>Pos.</b>	<b>Seg.</b>	<b>Group:</b>			
	<b>No.</b>	<b>ID</b>	<b>Name</b>	<b>Des.</b>	<b>Use</b>
	<b>Repeat</b>				
M	1500	LOC	Place/Location Identification	M	1
O	1510	QTY	Quantity	C	1



**Segment:** **LOC** Place/Location Identification  
**Position:** 1500 (Trigger Segment)  
**Group:** SG26-SG35  
**Level:** 2  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment indicating the location to which part of the consignment is to be delivered.

**Notes:** *Segment Notes.*  
 This segment is used to identify the location of delivery for a split delivery order.  
 Example :  
 LOC+7+93123455000043::9'  
 Used of the GLN (Global Location Number) is recommended  
 Format n13  
 (Where the location identification number is not an GS1 Global Location Number)  
 LOC+7+3209::92'

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3227		<b>LOCATION FUNCTION CODE QUALIFIER</b> Code identifying the function of a location. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>	M 1 an..3	M
		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>		
C517		<b>LOCATION IDENTIFICATION</b> Identification of a location by code or name.	C 1	R
	3225	<b>Location name code</b> Code specifying the name of the location. <i>GLN (Global Location Number) - Format n13</i> <i>It is recommended that GLN's are used for split deliveries.</i>	C an..35	R
	1131	<b>Code list identification code</b> Code identifying a user or association maintained code list.	C an..17	X
	3055	<b>Code list responsible agency code</b> 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> 92 <i>Assigned by buyer or buyer's agent</i> <i>Codes assigned by a buyer or buyer's agent.</i>	C an..3	D
	3224	<b>Location name</b> Name of the location.	C an..256	X
C519		<b>RELATED LOCATION ONE IDENTIFICATION</b> Identification the first related location by code or name.	C 1	X
	3223	<b>First related location name code</b> Code specifying first related location.	C an..25	X
	1131	<b>Code list identification code</b> Code identifying a user or association maintained code list.	C an..17	X
	3055	<b>Code list responsible agency code</b> Code specifying the agency responsible for a code list.	C an..3	X



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



**Segment:** **QTY** Quantity  
**Position:** 1510  
**Group:** SG26-SG35  
**Level:** 3  
**Usage:** Conditional (Optional)  
**Max Use:** 1  
**Purpose:** A segment specifying the quantity to be delivered to the identified location.  
**Notes:** *Segment 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 35 for the line, must equal the value for the total quantity detailed in the QTY segment at line level.*

*Example :*

*QTY+11:14'*

**Data Element Summary**

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



**Group:** **TAX** Segment Group 36: Duty/Tax/Fee Details  
**Position:** 1540  
**Group:** Segment Group 26 (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.  
**Notes:**  
 Example:  
 TAX+++++E'

Segment Summary				
	Pos.	Seg.		
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>
	<u>Repeat</u>			<u>Use</u>
M	1550	TAX	Duty/Tax/Fee Details	M 1



**Segment:** **TAX** Duty/Tax/Fee Details  
**Position:** 1550 (Trigger Segment)  
**Group:** SG26-SG36  
**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:** *Segment Note.*

*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+GST+++:::10+S'*

**Data Element Summary**

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



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



**Group:** **NAD** Segment Group 37: Name and Address  
**Position:** 1580  
**Group:** Segment Group 26 (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.

<b>Segment Summary</b>					
	<b>Pos.</b>	<b>Seg.</b>		<b>Req.</b>	<b>Max.</b>
	<b>Group:</b>				
	<b>No.</b>	<b>ID</b>	<b>Name</b>	<b>Des.</b>	<b>Use</b>
	<b>Repeat</b>				
M	1590	NAD	Name and Address	M	1



**Segment:** **NAD** Name and Address  
**Position:** 1590 (Trigger Segment)  
**Group:** SG26-SG37  
**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 order. 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:** *Segment Notes.*

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

*Example :*

*NAD+UD++JOHNCITIZEN+65:ANYROAD:ANYSUBURB+ANYCITY+STATE+3809+AU'*

*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		<b>PARTY FUNCTION CODE QUALIFIER</b> Code giving specific meaning to a party. <i>THIS HAS AN EANCOM RESTRICTED CODE LIST</i>	M 1 an..3	M
		<i>UD Ultimate customer The final recipient of goods.</i>		
C082		<b>PARTY IDENTIFICATION DETAILS</b> Identification of a transaction party by code.	C 1	X
	3039	<b>Party identifier</b> Code specifying the identity of a party.	M an..35	X
	1131	<b>Code list identification code</b> Code identifying a user or association maintained code list.	C an..17	X
	3055	<b>Code list responsible agency code</b> Code specifying the agency responsible for a code list.	C an..3	X
C058		<b>NAME AND ADDRESS</b> Unstructured name and address: one to five lines.	C 1	X
	3124	<b>Name and address description</b> Free form description of a name and address line.	M an..35	X
	3124	<b>Name and address description</b> Free form description of a name and address line.	C an..35	X
	3124	<b>Name and address description</b> Free form description of a name and address line.	C an..35	X
	3124	<b>Name and address description</b> Free form description of a name and address line.	C an..35	X
	3124	<b>Name and address description</b> Free form description of a name and address line.	C an..35	X



<b>C080</b>	<b>PARTY NAME</b>	<b>C</b>	<b>1</b>	<b>R</b>	Identification of a transaction party by name, one to five lines. Party name may be formatted.
<b>3036</b>	<b>Party name</b>	<b>M</b>	<b>an..35</b>	<b>M</b>	Name of a party. <i>Party Name in clear text</i>
<b>3036</b>	<b>Party name</b>	<b>C</b>	<b>an..35</b>	<b>X</b>	Name of a party.
<b>3036</b>	<b>Party name</b>	<b>C</b>	<b>an..35</b>	<b>X</b>	Name of a party.
<b>3036</b>	<b>Party name</b>	<b>C</b>	<b>an..35</b>	<b>X</b>	Name of a party.
<b>3036</b>	<b>Party name</b>	<b>C</b>	<b>an..35</b>	<b>X</b>	Name of a party.
<b>3045</b>	<b>Party name format code</b>	<b>C</b>	<b>an..3</b>	<b>X</b>	Code specifying the representation of a party name.
<b>C059</b>	<b>STREET</b>	<b>C</b>	<b>1</b>	<b>R</b>	Street address and/or PO Box number in a structured address: one to four lines.
<b>3042</b>	<b>Street and number or post office box identifier</b>	<b>M</b>	<b>an..35</b>	<b>M</b>	To identify a street and number and/or Post Office box number. <i>Building Name/Number and Street</i>
<b>3042</b>	<b>Street and number or post office box identifier</b>	<b>C</b>	<b>an..35</b>	<b>O</b>	To identify a street and number and/or Post Office box number. <i>Name and/or P.O. Box.</i>
<b>3042</b>	<b>Street and number or post office box identifier</b>	<b>C</b>	<b>an..35</b>	<b>O</b>	To identify a street and number and/or Post Office box number.
<b>3042</b>	<b>Street and number or post office box identifier</b>	<b>C</b>	<b>an..35</b>	<b>X</b>	To identify a street and number and/or Post Office box number.
<b>3164</b>	<b>CITY NAME</b>	<b>C</b>	<b>1 an..35</b>	<b>D</b>	Name of a city. <i>City/Town name, clear text</i>
<b>C819</b>	<b>COUNTRY SUB-ENTITY DETAILS</b>	<b>C</b>	<b>1</b>	<b>D</b>	To specify a part of a country (eg county or part of a city).
<b>3229</b>	<b>Country sub-entity name code</b>	<b>C</b>	<b>an..9</b>	<b>O</b>	Code specifying the name of a country sub-entity. <i>County/State, clear text</i> <i>Example: NSW, VIC, SA</i>
<b>1131</b>	<b>Code list identification code</b>	<b>C</b>	<b>an..17</b>	<b>X</b>	Code identifying a user or association maintained code list.
<b>3055</b>	<b>Code list responsible agency code</b>	<b>C</b>	<b>an..3</b>	<b>X</b>	Code specifying the agency responsible for a code list.
<b>3228</b>	<b>Country sub-entity name</b>	<b>C</b>	<b>an..70</b>	<b>O</b>	Name of a country sub-entity. <i>State in full text</i> <i>Example: Victoria, New South Wales, South Australia</i>
<b>3251</b>	<b>POSTAL IDENTIFICATION CODE</b>	<b>C</b>	<b>1 an..17</b>	<b>D</b>	Code specifying the postal zone or address.



**3207**

**COUNTRY NAME CODE**

**C 1 an..3 D**

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

*ISO 3166 to alpha code*



**Segment:** **UNS** Section Control  
**Position:** 2200  
**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:** *Segment Note.*  
 This segment is used to separate the detail and summary sections.  
 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.				
<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:** 2210  
**Group:**  
**Level:** 1  
**Usage:** Conditional (Optional)  
**Max Use:** 12  
**Purpose:** A segment giving the total amounts for the whole order response message.  
**Notes:** *Segment Notes.*

*This segment is used to indicate total amounts for the order response.*

*Example :*

*MOA+86:2480'*

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C516		<b>MONETARY AMOUNT</b> Amount of goods or services stated as a monetary amount in a specified currency.	M 1	M
	5025	<b>Monetary amount type code qualifier</b> Code qualifying the type of monetary amount. <i>86 Message total monetary amount</i> <i>The total of all monetary amounts contained within the message.</i>	M an..3	M
	5004	<b>Monetary amount</b> To specify a monetary amount.	C n..35	R
	6345	<b>Currency identification code</b> Code specifying a monetary unit.	C an..3	X
	6343	<b>Currency type code qualifier</b> Code qualifying the type of currency.	C an..3	X
	4405	<b>Status description code</b> Code specifying a status.	C an..3	X



**Segment:** **CNT** Control Total  
**Position:** 2220  
**Group:**  
**Level:** 1  
**Usage:** Conditional (Required)  
**Max Use:** 10  
**Purpose:** A segment by which control totals may be provided by the sender for checking by the receiver.

**Notes:** *Segment Notes.*  
 This segment is used to provide message control totals.  
 Example :  
 CNT+2:157'

**Data Element Summary**

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



**Segment:** **UNT** Message Trailer  
**Position:** 2270  
**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:** *Segment 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		<b>NUMBER OF SEGMENTS IN A MESSAGE</b>	<b>M 1 n..6</b>	<b>M</b>
		Control count of number of segments in a message. <i>The total number of segments in the message is detailed here.</i>		
0062		<b>MESSAGE REFERENCE NUMBER</b>	<b>M 1 an..14</b>	<b>M</b>
		Unique message reference assigned by the sender. <i>The message reference number detailed here should equal the one specified in the UNH segment.</i>		

