

# Purchase Order Response MIG EDIFACT D.96A

Winning Appliances

# Contents

Introduction .....	1
Introduction .....	1
GS1 EANCOM 1997 .....	1
About the Winning Group.....	1
About MessageXchange.....	2
Change History .....	2
Copyright.....	3
Notes .....	4
Indicators .....	4
Format and picture of data elements.....	4
Character type .....	4
Size .....	4
Examples .....	4
Format and picture of actual data .....	5
Numeric Formats .....	5
Example.....	5
Rules .....	6
Winning Appliances rules for electronic ordering (Purchase Order Responses) .....	6
Purchase Order Response - Summary .....	8
Heading Section.....	8
Detail Section .....	9
Section Control .....	9
Summary Section.....	9
Purchase Order - Details .....	10
Sample Message.....	39
Store/Warehouse Delivery.....	39

# Introduction

## Introduction

The ORDRSP is a message from the trade partner to Winning Appliances responding to a purchase order or a purchase order change.

## GS1 EANCOM 1997

The GS1 EANCOM® standard is an implementation guideline on the use of subsets of relevant UN/EDIFACT messages. This Message Implementation Guideline (MIG) is based on the EANCOM® 1997 Guidelines for Order Response Message derived from the international UN/EDIFACT directory D.96A.

## About the Winning Group

Established in 1906, the Winning Group is a proudly family-owned, Australian company driven by a single-minded focus on the satisfaction of its clients and customers. The Group incorporates four distinct business entities including traditional bricks-and-mortar retailer Winning Appliances, online business Appliances Online, national installation company Handy Crew, and clearance retailer Electro Seconds Factory Outlet.

### About Winning Appliances

Established in 1906, Winning Appliances is a fourth generation family owned and run kitchen, cooking and laundry specialist. With seven showrooms across NSW, two in Queensland and three in Western Australia, Winning Appliances has an unmatched selection of the world's best kitchen and laundry brands. The business, through its retail stores and commercial division, also works with architects, developers and the construction industry to provide appliances for commercial projects across Australia.

### About Appliances Online

Appliances Online was founded by John Winning in 2005 with a laptop, a rented truck, and a 1300 number diverted to a mobile phone. Also vital in the business start-up was an unfaltering belief in online retailing as the only way to service the growing number of time-poor consumers who appreciate the efficiency of shopping online. Appliances Online now employs upwards of 250 people and is Australia's largest online retailer of appliances, delivering to majority of the population, and stocking more brands than any other online whitegoods or appliance retailer, at competitive prices. Appliances Online's customer service was awarded the best in the world by the World Retail Awards in 2014.

## About Handy Crew

Handy Crew is the Winning Group's logistics and installation team. The Handy Crew logistics division has the best two-man delivery team for bulky goods in Australia. Handy Crew's installation division includes a team of appliance installation specialists operating throughout the Sydney, Melbourne, Brisbane, Adelaide and Perth metropolitan areas, as part of the Winning Group of companies.

## About Electro Seconds Factory Outlet

Joining the Winning Group in April 2015, Electro Seconds is the only seconds retailer in Australia that offers 24/7 phone support, free delivery to metro areas and full manufacturer's warranties on all products. Electro Seconds Factory Outlet, Appliances Online's Clearance Outlet, offers the best bargains on brand new and factory second whitegoods, cooking appliances, computers and audio visual, operating 24/7 through its website and 7 days a week through its store located on Parramatta Rd, Auburn, Sydney.

## About MessageXchange

MessageXchange is a cloud B2B integration service. We provide a multi-tenanted cloud service for hosting your B2B Gateway with elastic provisioning so you only pay for what you use but with the highest service level.

The MessageXchange service is an easily accessible, high performance platform that streamlines the exchange of information (such as EDI and XML messages) between your IT systems and those of your customers, partners, suppliers and Government.

MessageXchange has over 15 years of experience and processes over 100 million messages every year. Our B2B gateway cloud service is configurable so it can be flexibly applied to your requirements with minimum effort. Our integration team are specialists in message routing and mapping and are always on hand to assist you in setting up or troubleshooting your B2B gateway.

MessageXchange was developed by our development team specifically for cloud B2B integration and they ensure the service is up-to-date with the latest industry standards, functionality and security so you always have the best service at your disposal.

Highly secure and reliable, we guarantee the viability, continuity and efficiency of your business.

## Change History

Version	Date	Nature of Amendment
1.0	09/12/2015	Final Version

## Copyright

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# Notes

## Indicators

The segments are presented in the sequence in which they appear in the message. The segment or segment group tag is preceded by the User Status, and followed by the Segment Description, the Base Status (M)andatory / (C)onditional indicator, and the maximum number of occurrences.

(M)andatory data elements in EDIFACT segments retain their status in EANCOM.

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.
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>X</b>	Indicated that the entity is not used and should be omitted.
ADVISED	<b>A</b>	Recommended to be used.

## Format and picture of data elements

The following conventions apply in the 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

## Format and picture of actual data

### Numeric Formats

Z: Single digit which may or may not be present

9: Single digit which will be present

### Example

ZZZ9.99

# Rules

This section describes how electronic purchase order responses (ORDRSP document) are to be used in trading electronically with Winning Appliances.

## Winning Appliances rules for electronic ordering (Purchase Order Responses)

1. The supplier will send the purchase order response to Winning Appliances.
2. The supplier is required to send the purchase order response within 2 hours or receipt of purchase order or purchase order change.
3. The supplier should send at most one purchase order response per purchase order / purchase order change. The response is assumed to be for all items on the purchase order / purchase order change. Each response should have a unique id.
4. If accepting or rejecting a purchase order in full, then all LIN SG26 details must be omitted from the message.
  - **Fully Accepted**  
BGM DE 1225 = 29  
BGM DE 4343 is omitted  
LIN SG26 is omitted
  - **Fully Rejected**  
BGM DE 1225 = 27  
BGM DE 4343 is omitted  
LIN SG26 is omitted
  - **Accepted with change to the order delivery date**  
BGM DE 1225 = 4  
BGM DE 4343 = AI  
LIN SG26 is omitted
  - **Accepted with changes to product items on order**  
BGM DE 1225 = 4  
BGM DE 4343 = AC  
LIN SG26 must be provided for all lines
5. If the item is out of inventory, then populate the backorder date and quantity placed on backorder.
6. If an item is unknown, reject the line and Winning Appliances will send a new order for the corrected item.
7. If an item pricing is incorrect, reject the line and include the original ordered price, and the corrected price.



8. Winning Appliances will create a new purchase order to increase the order quantity or add line items. The new purchase order will only include the additional quantity.

# Purchase Order Response - Summary

This section contains an overview of the content and structure of the Purchase Order Response message as an aid to understanding. It should be noted that while this is indicative of the content and structure of a Purchase Order Response message, the detailed implementation guideline that forms the majority of the document is the only authoritative source of content and structure. In the event of a discrepancy between the information in this section and the information in the detailed implementation guideline, the detailed implementation guideline should prevail.

## Heading Section

<u>Page No.</u>	<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>
	0003	UNA	Service String Advice	M	M	1		
	0005	UNB	Interchange Header	M	M	1		
	0010	UNH	Message header	M	M	1		
	0020	BGM	Beginning of message	M	M	1		
	0030	DTM	Date/time/period	M	M	2		
	0070	FTX	Free text	C	O	1		
	0080		Segment Group 1: RFF	C	R		5	
	0090	RFF	Reference	M	M	1		
	0140		Segment Group 3: NAD	C	R		3	
	0150	NAD	Name and address	M	M	1		

## Detail Section

<u>Page No.</u>	<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>
	0960		Segment Group 25: LIN-PIA -QTY-DTM-QVR-SG30-SG36	C	D		999	
	0970	LIN	Line item	M	M	1		
	0980	PIA	Additional product id	C	R	2		
	1010	QTY	Quantity	C	R	1		
	1040	DTM	Date/time/period	C	D	1		
	1080	QVR	Quantity variances	C	D	1		
	1240		Segment Group 30: PRI	C	R		2	
	1250	PRI	Price details	M	M	1		
	1300		Segment Group 31: RFF	C	R		1	
	1310	RFF	Reference	M	M	1		
	1500		Segment Group 36: TAX	C	O		1	
	1510	TAX	Duty/tax/fee details	M	M	1		

## Section Control

<u>Page No.</u>	<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>
	2150	UNS	Section control	M	M	1		

## Summary Section

<u>Page No.</u>	<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>
	2160	MOA	Monetary amount	C	R	1		
	2170	CNT	Control total	C	R	1		
	2220	UNT	Message trailer	M	M	1		
		UNZ	Interchange trailer	M	M	1		

# Purchase Order Response - Details

**Segment:** **UNA** Service String Advice  
**Position:** 0003  
**Group:**  
**Level:** 0  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows.

## Dependency Notes:

**Notes:** Example:  
 UNA;+.? '

## Data Element Summary

	Data	Component			
	<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	0010		COMPONENT DATA ELEMENT SEPERATOR	M	1 an1
			:		Colon
M	0020		DATA ELEMENT SEPERATOR	M	1 an1
			+		Plus sign
M	0030		DECIMAL NOTATION	M	1 an1
			.		Fill stop / Period
M	0040		RELEASE INDICATOR	M	1 an1
			?		Question mark
M	0050		RESERVED FOR FUTURE USE	M	1 an1
					White space (blank)
M	0060		SEGMENT TERMINATOR	M	1 an1
			'		Apostrophe

**Segment:** **UNB** Interchange Header  
**Position:** 0005  
**Group:**  
**Level:** 0  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To start, identify and specify an interchange.

**Dependency Notes:**

**Notes:** Example:  
 UNB+UNOA:3+ TRADEPARTNER:ZZZ+9377779227398:14+120630:1730+10++++1'

**Data Element Summary**

	Data Element	Component Element	Name		Attributes
M	S001		SYNTAX IDENTIFIER	M	1
M		0001	Syntax identifier	M	a4
			UNOB UN/ECE level B		
M		0002	Syntax version number	M	n1
			3 Version 3		
M	S002		INTERCHANGE SENDER	M	1
M		0004	Sender identification	M	an..35
			Trading Partner EDI GLN		
R		0007	Partner identification code qualifier	C	an..4
			14 EAN International		
			ZZZ Mutually defined		
M	S003		INTERCHANGE RECIPIENT	M	1
M		0010	Recipient identification	M	an..35
			Winning Appliances EDI GLN		
			Production GLN: 9377779227398		
			Test GLN: 9377779227398T		
R		0007	Partner identification code qualifier	C	an..4
			14 EAN International		
			ZZZ Mutually defined		
M	S004		DATE AND TIME OF PREPERATION	M	1
M		0017	Date of preparation	M	n6
			Date in YYMMDD format		
M		0019	Time of preparation	M	n4
			Time in 24 hour-clock format		
M	0020		INTERCHANGE CONTROL REFERENCE	M	1 an..14
			The value presented here must match with the value presented in DE 0020 in segment UNZ.		
X	S005		RECIPIENTS REFERENCE PASSWORD	M	1
X	0026		APPLICATION REFERENCE	M	1 an..14
X	0029		PROCESSING PRIORITY CODE	C	1 a1
X	0031		ACKNOWLEDGEMENT REQUEST	C	1 n1
X	0032		COMMUNICATIONS AGREEMENT ID	C	1 an..35
D	0035		TEST INDICATOR	C	1 n1
			1 Interchange is a test		

**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.

**Dependency Notes:**

**Notes:** Example:  
 UNH+ME000001+ORDRSP:D:96A:UN:EAN008'

**Data Element Summary**

	Data	Component			
	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	0062		MESSAGE REFERENCE NUMBER	M	1 an..14
			Sender's unique message reference. Sequence number of the messages in the interchange. DE 0062 in the UNT will be exactly the same. Sender generated.		
M	S009		MESSAGE IDENTIFIER	M	1
M		0065	Message type	M	an..6
			ORDRSP Purchase order response message		
M		0052	Message version number	M	an..3
			D Draft version/UN/EDIFACT Directory		
M		0054	Message release number	M	an..3
			96A Version 96A		
M		0051	Controlling agency	M	an..2
			UN UN/CEFACT		
R		0057	Association assigned code	C	an..6
			EAN008 GS1 version control number (GS1 Code)		

**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.

**Dependency Notes:** Fully Accepted  
 BGM DE 1225 = 29  
 BGM DE 4343 is omitted  
 Fully Rejected  
 BGM DE 1225 = 27  
 BGM DE 4343 is omitted  
 Accepted with change to the order delivery date  
 BGM DE 1225 = 4  
 BGM DE 4343 = AI  
 Accepted with changes to product items on order  
 BGM DE 1225 = 4  
 BGM DE 4343 = AC

**Notes:** Example:  
 BGM+231+10001234+4+AC'

#### Data Element Summary

	Data	Component			
	<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
R	C002		DOCUMENT/MESSAGE NAME	C	1
R		1001	Document/message name, code	C	an..3
		231	Purchase order response		
R	1004		DOCUMENT/MESSAGE NUMBER	C	1 an..35
			Purchase order response number		
R	1225		MESSAGE FUNCTION, CODED	C	1 an..3
		4	Change		
		27	Not accepted		
		29	Accepted without amendment		
D	4343		RESPONSE TYPE, CODED	C	1 an..3
		AC	Acknowledge - with detail and change		
			Must be used when DE 1225 = 4 and there are changes to one or more product items.		
		AI	Acknowledge only changes		
			Must be used when DE 1225 = 4 and there are no changes to any product items.		

**Segment:** **DTM** Date/time/period  
**Position:** 0030  
**Group:**  
**Level:** 1  
**Usage:** Mandatory  
**Max Use:** 2  
**Purpose:** A segment specifying general dates and, when relevant, times related to the whole message. The segment must be specified at least once to identify the order response date.

**Dependency Notes:**

**Notes:** This segment is used to specify the date of the purchase order response and for confirmation of the delivery date

Example:

DTM+137:20120830:102'

This example dates the purchase order response as the 30th of August 2012.

DTM+2:20121001:102'

This example confirms the delivery date as the 1st of October 2012.

**Data Element Summary**

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C507		DATE/TIME/PERIOD	M 1
M		2005	Date/time/period qualifier	M an..3
		2	Delivery date/time, requested	
			Confirmed delivery date	
		137	Document/message date/time	
			Purchase order response date	
R		2380	Date/time/period	C an..35
R		2379	Date or time or period format code	C an..3
		102	CCYYMMDD	
			Date format: CC = Century ; YY = Year ; MM = Month ; DD = Day	



**Segment:** **FTX** Free text  
**Position:** 0070  
**Group:**  
**Level:** 1  
**Usage:** Conditional (Optional)  
**Max Use:** 1  
**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.

**Dependency Notes:**

**Notes:** This segment is optional, and if used should return the purchasing and/or delivery notes from the purchase order. If you provide any purchasing or delivery notes, they will be ignored by Winning Appliances.

Purchasing Notes may be up to 350 characters.

Example:

FTX+PUR+++SHIP ON 1 PALLET'

**Data Element Summary**

	<u>Data</u>	<u>Component</u>			<u>Attributes</u>
	<u>Element</u>	<u>Element</u>	<u>Name</u>		
M	4451		TEXT SUBJECT QUALIFIER	M	1 an..3
			PUR Purchasing information		
X	4453		TEXT FUNCTION, CODED	C	1 an..3
X	C107		TEXT REFERENCE	C	1
R	C108		TEXT LITERAL	C	1
M		4440	Free text	M	an..70
			Purchasing and/or delivery notes		
O		4440	Free text	C	an..70
			Purchasing and/or delivery notes cont'd		
O		4440	Free text	C	an..70
			Purchasing and/or delivery notes cont'd		
O		4440	Free text	C	an..70
			Purchasing and/or delivery notes cont'd		
O		4440	Free text	C	an..70
			Purchasing and/or delivery notes cont'd		

**Group:** **RFF** Segment Group 1: Reference  
**Position:** 0080  
**Group:**  
**Level:** 1  
**Usage:** Conditional (Required)  
**Max Use:** 3  
**Purpose:** A group of segments for giving references and where necessary, their dates, relating to the whole message e.g. contract number, import/export license number, reservation number.  
**Notes:** This segment group is optional. You are not required to include any reference numbers on the purchase order response.

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	0090	RFF	Reference	M	1	

**Segment:** **RFF** Reference  
**Position:** 0090 (Trigger Segment)  
**Group:** Segment Group 1 (Reference) Conditional (Required)  
**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.

**Dependency Notes:**

**Notes:**

Example:  
 RFF+ACD:1'  
 RFF+ON:10001234'  
 RFF+PD:PL999'

**Data Element Summary**

Data		Component			
	<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	C506		REFERENCE	M	1
M		1153	Reference qualifier	M	an..3
		ACD	Additional reference number		
			Mandatory: Purchase order version number		
		BO	Blanket order number		
			Dependency Note:		
			The blanket (purchase) order number is only applicable for call-off orders.		
		ON	Order number (buyer)		
			Mandatory: Purchase order number		
		PD	Promotion deal number		
			Optional: Promotion number		
		VN	Order number (supplier)		
			Optional: Supplier order reference number		
R		1154	Reference number	C	an..35

**Group:** **NAD** Segment Group 3: Name and address  
**Position:** 0140  
**Group:**  
**Level:** 1  
**Usage:** Conditional (Required)  
**Max Use:** 3  
**Purpose:** A group of segments identifying the parties with associated information.  
**Notes:**

Segment Summary						
	<b>Pos.</b>	<b>Seg.</b>		<b>Req.</b>	<b>Max.</b>	<b>Group:</b>
	<b><u>No.</u></b>	<b><u>ID</u></b>	<b><u>Name</u></b>	<b><u>Des.</u></b>	<b><u>Use</u></b>	<b><u>Repeat</u></b>
M	0150	NAD	Name and address	M	1	

**Segment:** **NAD** Name and address  
**Position:** 0150 (Trigger Segment)  
**Group:** Segment Group 3 (Name and address) Conditional (Required)  
**Level:** 1  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the order. Identification of the seller and buyer parties is mandatory for the order response message.

**Dependency Notes:**

**Notes:** This segment is used to identify the trading partners involved in the Order process. Identification of the buyer and supplier of goods and services is mandatory using DE's 3035 and C082.  
  
 The ship to address given in NAD at header level is the main delivery address for all line items.  
  
 Warehouse/store example:  
 NAD+BY+9377779227398::9'  
 NAD+SU+9300000000001::9'  
 NAD+ST+9377779247686::9'  
  
 Direct (to customer) delivery example:  
 NAD+BY+9377779227398::9'  
 NAD+SU+9300000000001::9'  
 NAD+UD++++10 BRIGHT ST+NARELLAN+NSW+2567+AU'  
  
 Dependency Notes:  
 The following composites and data elements are only used for the ultimate customer address (DE 3035 = UD):  
 C080 - C059 - 3164 - 3229 - 3251 - 3207

**Data Element Summary**

		<b>Data</b>	<b>Component</b>		
		<b><u>Element</u></b>	<b><u>Element</u></b>	<b><u>Name</u></b>	<b><u>Attributes</u></b>
M		3035		<b>PARTY QUALIFIER</b>	M 1 an..3
				Code giving specific meaning to a party.	
			BY	Buyer	
				Required: Winning Appliances GLN: 9377779227398	
			UD	Ultimate customer	
				Dependent: Where the order is a direct delivery, the 'UD' qualifier should be provided instead of the 'ST' qualifier, to identify the customer's delivery address.	
			ST	Ship to	
				Dependent: A GLN should be provided if shipping to a Winning Appliances store or warehouse. This will not be provided for direct deliveries.	
			SU	Supplier	
				Required: Supplier GLN	
D		C082		<b>PARTY IDENTIFICATION DETAILS</b>	C 1
				Dependent: Required for the Buyer, Ship To and Supplier parties. Should not be provided for the Ultimate Customer party.	
M			3039	<b>Party id. identification</b>	M an..35
				GLN Number	
X			1131	<b>Code list qualifier</b>	C an..3

<b>R</b>		<b>3055</b>	<b>Code list responsible agency, coded</b>	<b>C</b>	<b>an..3</b>
			9 EAN (International Article Numbering association)		
<b>X</b>	<b>C058</b>		<b>NAME AND ADDRESS</b>	<b>C</b>	<b>1</b>
<b>D</b>	<b>C080</b>		<b>PARTY NAME</b>	<b>C</b>	<b>1</b>
			Optional for Ultimate Customer (DE 3035 = UD) only. Should not be provided for other parties.		
<b>M</b>		<b>3036</b>	<b>Party name</b>	<b>M</b>	<b>an..35</b>
<b>D</b>	<b>C059</b>		<b>STREET</b>	<b>C</b>	<b>1</b>
			Required for Ultimate Customer (DE 3035 = UD) only. Should not be provided for other parties.		
<b>M</b>		<b>3042</b>	<b>Street and number/p.o. box</b>	<b>M</b>	<b>an..35</b>
<b>D</b>	<b>3164</b>		<b>CITY NAME</b>	<b>C</b>	<b>1 an..35</b>
			Required for Ultimate Customer (DE 3035 = UD) only. Should not be provided for other parties.		
<b>D</b>	<b>3229</b>		<b>COUNTRY SUB-ENTITY IDENTIFICATION</b>	<b>C</b>	<b>1 an..9</b>
			Required for Ultimate Customer (DE 3035 = UD) only. Should not be provided for other parties.		
			Allowable Codes include:		
			ACT	Australian Capital Territory	
			NSW	New South Wales	
			NT	Northern Territory	
			QLD	Queensland	
			SA	South Australia	
			TAS	Tasmania	
			VIC	Victoria	
			WA	Western Australia	
<b>D</b>	<b>3251</b>		<b>POSTAL IDENTIFICATION</b>	<b>C</b>	<b>1 an..9</b>
			Required for Ultimate Customer (DE 3035 = UD) only. Should not be provided for other parties.		
<b>D</b>	<b>3207</b>		<b>COUNTRY, CODED</b>	<b>C</b>	<b>1 an..3</b>
			Required for Ultimate Customer (DE 3035 = UD) only. Should not be provided for other parties.		
			Allowable Codes include:		
			AU	Australia	

**Group:** **LIN** Segment Group 26: Line item  
**Position:** 0960  
**Group:**  
**Level:** 1  
**Usage:** Conditional (Dependent)  
**Max Use:** 999  
**Purpose:** A group of segments providing details of the individual ordered items. This segment group may be repeated to give sub-line details.  
**Notes:** Segment Group 26 should only be provided if there are changes to the product items, including quantity or price.

Note the following:

Fully Accepted

BGM DE 1225 = 29

BGM DE 4343 is omitted

LIN SG26 is omitted

Fully Rejected

BGM DE 1225 = 27

BGM DE 4343 is omitted

LIN SG26 is omitted

Accepted with change to the order delivery date

BGM DE 1225 = 4

BGM DE 4343 = AI

LIN SG26 is omitted

Accepted with changes to product items on order

BGM DE 1225 = 4

BGM DE 4343 = AC

LIN SG26 must be provided for all lines

#### 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	0970	LIN	Line item	M	1	
R	0980	PIA	Additional product id	C	2	
R	1010	QTY	Quantity	C	1	
D	1040	DTM	Date/time/period	C	1	
D	1080	QVR	Quantity variances	C	1	
			Segment Group 30: Price details	C		1
			Segment Group 34: Duty/tax/fee details	C		1

**Segment:** **LIN** Line item  
**Position:** 0970 (Trigger Segment)  
**Group:** Segment Group 26 (Line item)      Conditional (Required)  
**Level:** 1  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment identifying the line item by the line number and configuration level, and additionally, identifying the product or service ordered. Other product identification numbers e.g. Buyer product number, etc. can be specified within the following PIA segment.

**Dependency Notes:**

**Notes:** This segment is used to identify the item being ordered.  
 LIN+1+5+9300083050001:EN'

**Data Element Summary**

	Data	Component				
	<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>	
R	1082		LINE ITEM NUMBER	C	1	an..6
			Application generated sequence number of the count of the order lines.			
			Format: Number (ZZ9)			
			Minimum length: 1			
			Maximum length: 3			
R	1229		ACTION REQUEST/NOTIFICATION, CODED	C	1	an..3
			3                      Changed			
			5                      Accepted without amendment			
			7                      Not accepted			
R	C212		ITEM NUMBER IDENTIFICATION	C	1	
R		7140	Item number	C		an..35
			Format: n..14			
			This is the GTIN of the article being ordered.			
R		7143	Item number type, coded	C		an..3
			EN                      International Article Numbering Association (EAN)			



**Segment:** **PIA** Additional product id  
**Position:** 0980  
**Group:** Segment Group 26 (Line item) Conditional (Required)  
**Level:** 2  
**Usage:** Conditional (Required)  
**Max Use:** 2  
**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.

**Dependency Notes:**

**Notes:** This segment is used to specify the supplier's item number and optionally the buyer's item number.

Examples:

PIA+1+1073667:IN'

PIA+1+8472AG:SA'

**Data Element Summary**

Data		Component		Attributes	
	<u>Element</u>	<u>Element</u>	<u>Name</u>		
M	4347		PRODUCT ID. FUNCTION QUALIFIER	M	1 an..3
			1 Additional identification		
M	C212		ITEM NUMBER IDENTIFICATION	M	1
R		7140	Item number	C	an..35
R		7143	Item number type, coded	C	an..3
		IN	Buyer's item number		
			Optional: The item number has been allocated by the buyer.		
		SA	Supplier's article number		
			Required: The item number has been allocated by the seller.		

<b>Segment:</b>	<b>QTY</b> Quantity
<b>Position:</b>	1010
<b>Group:</b>	Segment Group 26 (Line item)      Conditional (Required)
<b>Level:</b>	2
<b>Usage:</b>	Conditional (Required)
<b>Max Use:</b>	1
<b>Purpose:</b>	A segment identifying the product quantities e.g. ordered quantity.
<b>Dependency Notes:</b>	
<b>Notes:</b>	<p>This segment is used to specify the total quantity ordered for the current line identified in the LIN segment.</p> <p>When rejecting a line, the quantity must be set to zero “0”; otherwise include the confirmed or suggested quantity.</p> <p>Example: QTY+21:20:EA'</p>

Data Element Summary				
	Data	Component		
	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	C186		QUANTITY DETAILS	M 1
M		6063	Quantity qualifier	M an..3
		21	Ordered quantity	
M		6060	Quantity	M n..15
			Ordered Quantity Format:	
			Numeric (ZZZZZ9)	
			Minimum length: 1	
			Maximum length: 6	
R		6411	Measurement unit qualifier	C an..3
			EA                      Each	

**Segment:** **DTM** Date/time/period  
**Position:** 1040  
**Group:** Segment Group 26 (Line item) Conditional (Required)  
**Level:** 2  
**Usage:** Conditional (Dependent)  
**Max Use:** 1  
**Purpose:** A segment specifying date/time/period details relating to the line item only.

**Dependency Notes:**

**Notes:** This segment is used to backorder a single purchase order line.  
  
 This segment must only be provided if the QVR DE(4295) = AV i.e. Out of Inventory  
  
 Example:  
 DTM+58E:201201030:102'  
 This example is sending an updated delivery date of the 30<sup>th</sup> of October 2012.

**Data Element Summary**

Data		Component		Attributes	
	<u>Element</u>	<u>Element</u>	<u>Name</u>		
M	C507		DATE/TIME/PERIOD	M	1
M		2005	Date/time/period qualifier	M	an..3
			58E		Back order delivery date/time (EAN Code)
					Updated delivery date for this line.
R		2380	Date/time/period	C	an..35
R		2379	Date or time or period format code	C	an..3
			102		CCYYMMDD
					Date format: CC = Century ; YY = Year ; MM = Month ; DD = Day

**Segment:** **QVR** Quantity variances  
**Position:** 1080  
**Group:** Segment Group 26 (Line item)      Conditional (Required)  
**Level:** 2  
**Usage:** Conditional (Dependent)  
**Max Use:** 1  
**Purpose:** A segment identifying order quantity variances, normally specified by the supplier using an Order Response message.

**Dependency Notes:**

**Notes:** This segment is used to provide the reason for the rejection or the change in the line.

Example:

QVR+10:21+CP+PC'

This example is increasing the quantity by 10 due to pack size.

**Data Element Summary**

	Data	Component			
	<u>Element</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
R	C279		QUANTITY DIFFERENCE INFORMATION	C	1
M		6064	Quantity difference	M	n..15
			Specify the quantity difference i.e. the suggested quantity minus the original ordered quantity.		
O		6063	Quantity qualifier	C	an..3
		21	Ordered quantity		
R	4221		DISCREPANCY, CODED	C	1 an..3
		BP	Shipment partial – back order to follow		
			You must use this discrepancy code when the change reason DE (4295) is 'AV'		
		CP	Shipment partial – considered complete, no backorder		
			You must use this discrepancy code when the change reason DE (4295) is not 'AV'		
		PS	In process – scheduled to ship (date)		
		RA	Item rationed		
R	C960		REASON FOR CHANGE	C	1
R		4295	Change reason, coded	C	an..3
		AQ	Alternate quantity and unit of measurement		
			Quantity was inappropriate for UOM.		
		AU	No delivery date due to outstanding payments		
			Delivery of the item is stopped due to outstanding deliveries which have not yet been paid.		
		AUE	Article code unknown (EAN Code)		
			The GTIN provided is unknown.		
		AV	Out of inventory		
			Item is out of stock.		
			You must provide a backordered date for the line in the previous DTM segment.		
		AW	Article withdrawn (EAN Code)		

PC	The item has been withdrawn from sale.
	Pack difference
QO	Change in quantity due to packaging and pack size.
	Quantity ordered
QT	Incorrect quantity ordered.
	Quantity price break
UP	Change in price as requested price was not applicable for the quantity requested.
	You must provide an Advice price in the forthcoming PRI segment.
	Unit Price
	Incorrect unit price on purchase order.
	You must provide an Advice price for the line in the PRI segment

**Group:** **PRI** Segment Group 30: Price details  
**Position:** 1240  
**Group:** Segment Group 26 (Line item) Conditional (Required)  
**Level:** 2  
**Usage:** Conditional (Required)  
**Max Use:** 1  
**Purpose:** A group of segments identifying the relevant pricing information for the goods or services ordered.  
**Notes:**

Segment Summary						
	<b>Pos.</b>	<b>Seg.</b>		<b>Req.</b>	<b>Max.</b>	<b>Group:</b>
	<b><u>No.</u></b>	<b><u>ID</u></b>	<b><u>Name</u></b>	<b><u>Des.</u></b>	<b><u>Use</u></b>	<b><u>Repeat</u></b>
M	1250	PRI	Price details	M	1	

**Segment:** **PRI** Price details  
**Position:** 1250 (Trigger Segment)  
**Group:** Segment Group 30 (Price details)      Conditional (Required)  
**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'.

**Dependency Notes:**

**Notes:** This segment is used to detail the price for the current product identified in the LIN segment.  
 The calculation price detailed in the Purchase order will always be the Net Unit Price, i.e., Gross Price + Charges - Allowances.

Example:

PRI+AAA:9.47::INV'

**Data Element Summary**

	Data	Component			
	<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
R	C509		PRICE INFORMATION	C	1
M		5125	Price qualifier	M	an..3
			AAA		
			Calculation net		
			The price stated is the net price including allowances/charges and excluding taxes.		
R		5118	Price amount	C	n..15
			Format: Numeric (ZZZZZ9.99ZZ)		
			Minimum length: 4		
			Maximum length: 11		
X		5375	Price type, coded	C	an..3
R		5387	Price type qualifier	C	an..3
			AP		
			Advice Price		
			Dependent: Updated Price, only required if different from Original Purchase Order price		
			INV		
			Invoice Price		
			Mandatory: Original Purchase Order price		

**Group:** **RFF** Segment Group 31: Reference  
**Position:** 1300  
**Group:** Segment Group 26 (Line item) Conditional (Required)  
**Level:** 2  
**Usage:** Conditional (Required)  
**Max Use:** 1  
**Purpose:** A group of segments for giving references and where necessary, their dates, relating to the line item.  
**Notes:**

Segment Summary						
	<b>Pos.</b>	<b>Seg.</b>		<b>Req.</b>	<b>Max.</b>	<b>Group:</b>
	<b><u>No.</u></b>	<b><u>ID</u></b>	<b><u>Name</u></b>	<b><u>Des.</u></b>	<b><u>Use</u></b>	<b><u>Repeat</u></b>
M	1310	RFF	Reference	M	1	



**Segment:** **RFF** Reference  
**Position:** 1310 (Trigger Segment)  
**Group:** Segment Group 31 (Reference) Conditional (Required)  
**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.

**Dependency Notes:**

**Notes:** You should either use the LI or ON qualifier in DE 1153

Example:

RFF+LI::1'

or

RFF+ON:PO132456:1'

**Data Element Summary**

Data		Component			
	<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	C506		REFERENCE	M	1
M		1153	Reference qualifier	M	an..3
			LI		Line item reference number Qualifies that the line number from the originating purchase order will be referenced in DE 1156.
			ON		Order number (buyer) Purchase order number
D		1154	Reference number	C	an..35
			Required if DE 1153 = ON		
R		1156	Line number	C	an..6
			This is the original purchase order line number, which allows for matching of the invoice line item to the original purchase order line.		
			Format Numeric (ZZZZZZ9)		
			Minimum length: 1		
			Maximum length: 7		

**Group:** **TAX** Segment Group 36: Duty/tax/fee details  
**Position:** 1500  
**Group:** Segment Group 26 (Line item) Conditional (Required)  
**Level:** 2  
**Usage:** Conditional (Optional)  
**Max Use:** 1  
**Purpose:** A group of segments specifying tax related information, and when necessary, the location(s) to which that tax information relates.  
**Notes:** A group of segments specifying tax related information.

#### Segment Summary

	<b>Pos.</b>	<b>Seg.</b>		<b>Req.</b>	<b>Max.</b>	<b>Group:</b>
	<b><u>No.</u></b>	<b><u>ID</u></b>	<b><u>Name</u></b>	<b><u>Des.</u></b>	<b><u>Use</u></b>	<b><u>Repeat</u></b>
M	1510	TAX	Duty/tax/fee details	M	1	

**Segment:** **TAX** Duty/tax/fee details  
**Position:** 1510 (Trigger Segment)  
**Group:** Segment Group 36 (Duty/tax/fee details) Conditional (Optional)  
**Level:** 2  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment specifying a tax type, category and rate, or exemption, relating to the line item.

**Dependency Notes:**

**Notes:** This segment is used to identify the type and rate of tax that is applicable for the current line item.

Example:

TAX+7+GST+++:::10.00'

**Data Element Summary**

	Data	Component			
	<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	5283		DUTY/TAX/FEE FUNCTIONAL QUALIFIER	M	1 an..3
			7 Tax		
R	C241		DUTY/TAX/FEE TYPE	C	1
		5153	Duty or tax or fee type name code	C	an..3
			GST Goods and services tax		
X	C533		DUTY/TAX/FEE ACCOUNT DETAIL	C	1
X	5286		DUTY/TAX/FEE ASSESSMENT BASIS	C	1 an..15
R	C243		DUTY/TAX/FEE DETAIL	C	1
X		5279	Duty/tax/fee rate identification	C	an..7
X		1131	Code list qualifier	C	an..3
X		3055	Code list responsible agency, coded	C	an..3
R		5278	Duty/tax/fee rate	C	an..17

Format: Numeric (Z9.99)

Minimum length: 4

Maximum length: 5

**Segment:** **UNS** Section control  
**Position:** 2150  
**Group:**  
**Level:** 0  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A service segment placed at the start of the summary section to avoid segment collision.

**Dependency Notes:**

**Notes:** Purchase order response Summary Section  
 This segment is used to separate the detail and summary sections of the message.  
  
 Example:  
 UNS+S'

**Data Element Summary**

	<b>Data</b>	<b>Component</b>			
	<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	0081		SECTION IDENTIFIER	M	a1
		S	Detail/summary section separation		

**Segment:** **MOA** Monetary amount  
**Position:** 2160  
**Group:**  
**Level:** 1  
**Usage:** Conditional (Required)  
**Max Use:** 1  
**Purpose:** A segment giving the total amounts for the whole order message.  
**Dependency Notes:**  
**Notes:** This segment is used to indicate total amounts for the purchase order response.  
 Example:  
 MOA+86:548.13'

Data Element Summary					
	Data	Component			
	<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	C516		MONETARY AMOUNT	M	1
M		5025	Monetary amount type qualifier	M	an..3
		86	Message total monetary amount		
			Total amount of the purchase order response exclusive of GST.		
R		5004	Monetary amount	C	n..18
			Format: Numeric (ZZZZZZZZ9.99)		
			Minimum length: 4		
			Maximum length: 12		

**Segment:** **CNT** Control total  
**Position:** 2170  
**Group:**  
**Level:** 1  
**Usage:** Conditional (Required)  
**Max Use:** 1  
**Purpose:** A segment by which control totals may be provided by the sender for checking by the receiver.

**Dependency Notes:**

**Notes:** This segment is used to provide message control totals.

Example:

CNT+2:4'

There are four LIN segments in the current message.

**Data Element Summary**

	Data	Component			
	<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	C270		CONTROL	M	1
M		6069	Control qualifier	M	an..3
			2		Number of line items in message
					The total number of LIN segments in a message
M		6066	Control value	M	n..18
			Format: Numeric (ZZ9)		
			Minimum length: 1		
			Maximum length: 3		

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

**Dependency Notes:**

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

Example:

UNT+34+ME000001'

**Data Element Summary**

	Data	Component			
	<u>Element</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	0074		NUMBER OF SEGMENTS IN THE MESSAGE	M	1 n..6
			The total number of segments in the message is detailed here.		
M	0062		MESSAGE REFERENCE NUMBER	M	an..14
			The message reference number detailed here should equal the one specified in the UNH segment.		

**Segment:** **UNZ** Interchange Trailer  
**Position:**  
**Group:**  
**Level:** 0  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To end and check for completeness of an interchange.  
**Dependency Notes:**  
**Notes:** Example:  
UNZ+1+10'

#### Data Element Summary

	<b>Data</b>	<b>Component</b>			
	<b><u>Element</u></b>	<b><u>Element</u></b>	<b><u>Name</u></b>		<b><u>Attributes</u></b>
M	0036		INTERCHANGE CONTROL COUNT	M	1 n..6
M	0020		INTERCHANGE CONTROL REFERENCE	M	an..14
The value presented here must match with the value presented in DE 0020 in segment UNB.					



# Sample Message

Any GTINs or GLNs in this example are for illustrative purposes only, and are not intended to reflect real products or parties. In the event of a discrepancy between the information in this section and the information in the detailed implementation guideline, the detailed implementation guideline should prevail.

## Store/Warehouse Delivery

Message data	Explanation
UNA:+.? ' UNB+UNOA:3+9300079220001:14+9377779227398:14+120630:1 730+10++++I' UNH+ME000001+ORDRSP:D:96A:UN:EAN008' BGM+231+PO000001234+4+AC' DTM+137:20120830:102' DTM+2:20121001:102' RFF+ACD:1' RFF+ON:PO000001234' NAD+BY+9377779227398::9' NAD+SU+9300079220001::9' NAD+ST+9377779247686::9'	Message header with reference number ME000001 Purchase order response with changes Message sent 30 <sup>th</sup> August 2012 Confirmed Delivery Date of 1 <sup>st</sup> of October 2012 Purchase order version number is 1 Purchase order number is PO000001234 Buyer GLN is 9377779227398 Supplier GLN is 9300079220001 Ship to Location GLN is 9377779247686
LIN+1+5+9300083050001:EN' PIA+1+1073667:IN' PIA+1+8472AG:SA' QTY+21:20:EA' PRI+AAA:90.47::INV' RFF+LI:10000' TAX+7+GST+++::10.00'	First line item GTIN, Accepted in full Buyer's item number Supplier's item number Order Quantity is 20 and UOM is Each Price is \$90.47, excluding GST per unit. Invoice line refers to the first Purchase Order line. GST rate is 10.00%
LIN+2+3+9300083050018:EN' PIA+1+8470EF:SA' QTY+21:10:EA' DTM+58E:20121004:102' QVR+-10:21+BP+AV' PRI+AAA:110.58::INV' RFF+LI:20000' TAX+7+GST+++::10.00'	Second line item GTIN, which has suggested changes Supplier's item number Order Quantity is 10 and UOM is Each Backorder Date for this line is the 4 <sup>th</sup> of October 2012 Quantity variance is -10; There will be a partial shipment because the item is out of stock. Price is \$110.58, excluding GST per unit. Invoice line refers to the second Purchase Order line. GST rate is 10.00%
UNS+S' MOA+86:2915.20' CNT+2:2' UNT+28+ME000001' UNZ+1+10'	Total value of this order is \$2915.20, excluding GST. 2 line items in this order 26 segments and reference number ME000001

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