



ORDRSP Purchase order response message

EDIFACT/D97A/ORDRSP : ORDRSP Purchase order response message

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ORDRSP

Purchase order response message

Message Status=2

Definition: A message from the seller to the buyer, responding to a purchase order message or a purchase order change request message.

Heading:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
0010	UNH	MESSAGE HEADER	M	1	N1/0010	Must use
0020	BGM	BEGINNING OF MESSAGE	M	1	N1/0020	Must use
0030	DTM	DATE/TIME/PERIOD	M	35	N1/0030	Must use
0080		Segment Group 1	C	99	N1/0080	Used
0090	RFF	REFERENCE	M	1	N1/0090	Must use
0140		Segment Group 3	C	99	N1/0140	Used
0150	NAD	NAME AND ADDRESS	M	1	N1/0150	Must use
0310		Segment Group 8	C	5	N1/0310	Used
0320	CUX	CURRENCIES	M	1	N1/0320	Must use

Detail:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
0960		Segment Group 26	C	200000	N2/0960	Used
0970	LIN	LINE ITEM	M	1	N2/0970	Must use
0980	PIA	ADDITIONAL PRODUCT ID	C	25	N2/0980	Used
1010	QTY	QUANTITY	C	10	N2/1010	Used
1040	DTM	DATE/TIME/PERIOD	C	35	N2/1040	Used

Summary:

Pos	Tag	Segment Name	Status	Rep	Notes	Usage
2160	UNS	SECTION CONTROL	M	1	N3/2160	Must use
2190		Segment Group 56	C	10	N3/2190	Used
2230	UNT	MESSAGE TRAILER	M	1	N3/2230	Must use

Clarification:

- 1/0010 A service segment starting and uniquely identifying a message. The message type code for the Purchase order response message is ORDRSP. Note: Purchase order response messages conforming to this document must contain the following data in segment UNH, composite S009: Data element 0065 ORDRSP 0052 D 0054 97A 0051 UN
- 1/0020 A segment by which the sender must uniquely identify the order response by means of its number and when necessary its function.
- 1/0030 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. Examples of the use of this DTM segment are: Lead times that apply to the whole of the Order response and, if no schedule is to be specified, the delivery date. The Date/time/period segment within other Segment groups should be used whenever the date/time/period needs to be logically related to another specified data item. e.g. Payment due date is specified within the PAT Segment group.
- 1/0080 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.
- 1/0090 A segment identifying the reference by its number and where appropriate a line number within a document.
- 1/0140 A group of segments identifying the parties with associated information.
- 1/0150 A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the order response. Identification of the seller and buyer parties is mandatory for the order response message. It is recommended that where possible only the coded form of the party ID should be

specified. e.g. The Buyer and Seller are known to each other, thus only the coded ID is required, but the Consignee or Delivery address may vary and would have to be clearly specified, preferably in structured format.

- 1/0310 A group of segments specifying the currencies and related dates/periods valid for the whole order response. Currency data maybe omitted in national applications but will be required for international transactions.
- 1/0320 A segment identifying the currencies in the order response, e.g. the order currency. A rate of exchange may be given to convert a referencecurrency into a target currency.
- 2/0960 A group of segments providing details of the individual ordered items. This Segment group may be repeated to give sub-line details.
- 2/0970 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.
- 2/0980 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.
- 2/1010 A segment identifying the product quantities e.g. ordered quantity.
- 2/1040 A segment specifying date/time/period details relating to the line item only.
- 3/2160 A service segment placed at the start of the summary section to avoidsegment collision.
- 3/2190 A group of segments specifying allowances and charges summary totals for the order response.
- 3/2230 A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

UNH MESSAGE HEADER

Pos: 0010	Max: 1
Mandatory	
Group: N/A	Elements: 2

User Option (Usage): Must use

Function: To head, identify and specify a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNH010	0062	Message reference number	M	an	1/14	Must use
Description: Unique message reference assigned by the sender.						
UNH020	S009	MESSAGE IDENTIFIER	M	Comp		Must use
Description: Identification of the type, version etc. of the message being interchanged.						
UNH020-010	0065	Message type identifier	M	an	1/6	Must use
Description: Code identifying a type of message and assigned by its controlling agency.						
Code List Summary (Total Codes: 145, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		ORDRSP		Purchase order response message		
UNH020-020	0052	Message type version number	M	an	1/3	Must use
Description: Version number of a message type.						
Code List Summary (Total Codes: 7, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		D		Draft version		
UNH020-030	0054	Message type release number	M	an	1/3	Must use
Description: Release number within the current message type version number (0052).						
Code List Summary (Total Codes: 15, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		97A		Release 1997 - A		
UNH020-040	0051	Controlling agency	M	an	1/2	Must use
Description: Code identifying the agency controlling the specification, maintenance and publication of the message type.						
Code List Summary (Total Codes: 20, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		UN		UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)		
UNH020-050	0057	Association assigned code	C	an	1/6	Used
Description: Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.						

BGM BEGINNING OF MESSAGE

Pos: 0020	Max: 1
Mandatory	
Group: N/A	Elements: 4

User Option (Usage): Must use

Function: To indicate the type and function of a message and to transmit the identifying number.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BGM010	C002	DOCUMENT/MESSAGE NAME	C	Comp		Used
		Description: Identification of a type of document/message by code or name. Code preferred.				
BGM010-010	1001	Document/message name, coded	C	an	1/3	Used
		Description: Document/message identifier expressed in code.				
		Code List Summary (Total Codes: 424, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		231		Purchase order response		
BGM010-040	1000	Document/message name	C	an	1/35	Used
		Description: Plain language identifier specifying the function of a document/message.				
BGM020	C106	DOCUMENT/MESSAGE IDENTIFICATION	C	Comp		Used
		Description: Identification of a document/message by its number and eventually its version or revision.				
BGM020-010	1004	Document/message number	C	an	1/35	Used
		Description: Reference number assigned to the document/message by the issuer.				
BGM020-020	1056	Version	C	an	1/9	Used
		Description: To specify the version number or name of an object.				
BGM020-030	1060	Revision number	C	an	1/6	Used
		Description: To specify a revision number.				
BGM030	1225	Message function, coded	C	an	1/3	Used
		Description: Code indicating the function of the message.				
		All valid standard codes are used. (Total Codes: 55)				
BGM040	4343	Response type, coded	C	an	1/3	Used
		Description: Code specifying the type of acknowledgment required or transmitted.				
		All valid standard codes are used. (Total Codes: 13)				

DTM DATE/TIME/PERIOD

Pos: 0030	Max: 35
Mandatory	
Group: N/A	Elements: 1

User Option (Usage): Must use

Function: To specify date, and/or time, or period.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use
Description: Date and/or time, or period relevant to the specified date/time/period type.						
DTM010-010	2005	Date/time/period qualifier	M	an	1/3	Must use
Description: Code giving specific meaning to a date, time or period.						
Code List Summary (Total Codes: 364, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		137		Document/message date/time		
DTM010-020	2380	Date/time/period	C	an	1/35	Used
Description: The value of a date, a date and time, a time or of a period in a specified representation.						
DTM010-030	2379	Date/time/period format qualifier	C	an	1/3	Used
Description: Specification of the representation of a date, a date and time or of a period.						
Code List Summary (Total Codes: 70, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		102		CCYYMMDD		

Segment Group 1

Pos: 0080	Repeat: 99
Conditional	
Group: 1	Elements: N/A

User Option (Usage): Used

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0090	RFF	REFERENCE	M	1	Must use

RFF REFERENCE

Pos: 0090	Max: 1
Mandatory	
Group: 1	Elements: 1

User Option (Usage): Must use

Function: To specify a reference.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
RFF010	C506	REFERENCE	M	Comp		Must use

Description: Identification of a reference.

RFF010-010	1153	Reference qualifier	M	an	1/3	Must use
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Description: Code giving specific meaning to a reference segment or a reference number.

Code List Summary (Total Codes: 504, Included: 1)

<u>Code</u>	<u>Name</u>
ON	Order number (purchase)

RFF010-020	1154	Reference number	C	an	1/35	Used
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Description: Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.

Segment Group 3

Pos: 0140	Repeat: 99
Conditional	
Group: 3	Elements: N/A

User Option (Usage): Used

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0150	NAD	NAME AND ADDRESS	M	1	Must use

NAD NAME AND ADDRESS

Pos: 0150	Max: 1
Mandatory	
Group: 3	Elements: 7

User Option (Usage): Must use

Function: To specify the name/address and their related function, either by CO82 only and/or unstructured by CO58 or structured by CO80 thru 3207.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NAD010	3035	Party qualifier	M	an	1/3	Must use
		Description: Code giving specific meaning to a party.				
		Code List Summary (Total Codes: 325, Included: 3)				
		<u>Code</u>		<u>Name</u>		
		BT		Party to be billed for other than freight (bill to)		
		SE		Seller		
		ST		Ship to		
NAD030	C058	NAME AND ADDRESS	C	Comp		Used
		Description: Unstructured name and address: one to five lines.				
NAD030-010	3124	Name and address line	M	an	1/35	Must use
		Description: Free form name and address description.				
NAD040	C080	PARTY NAME	C	Comp		Used
		Description: Identification of a transaction party by name, one to five lines. Party name may be formatted.				
NAD040-010	3036	Party name	M	an	1/35	Must use
		Description: Name of a party involved in a transaction.				
NAD050	C059	STREET	C	Comp		Used
		Description: Street address and/or PO Box number in a structured address: one to three lines.				
NAD050-010	3042	Street and number/p.o. box	M	an	1/35	Must use
		Description: Street and number in plain language, or Post Office Box No.				
NAD060	3164	City name	C	an	1/35	Used
		Description: Name of a city (a town, a village) for addressing purposes.				
NAD080	3251	Postcode identification	C	an	1/9	Used
		Description: Code defining postal zones or addresses.				
NAD090	3207	Country, coded	C	an	1/3	Used
		Description: Identification of the name of a country or other geographical entity as specified in ISO 3166.				

Segment Group 8

Pos: 0310	Repeat: 5
Conditional	
Group: 8	Elements: N/A

User Option (Usage): Used

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0320	CUX	CURRENCIES	M	1	Must use

CUX CURRENCIES

Pos: 0320	Max: 1
Mandatory	
Group: 8	Elements: 3

User Option (Usage): Must use

Function: To specify currencies used in the transaction and relevant details for the rate of exchange.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CUX010	C504	CURRENCY DETAILS	C	Comp		Used
Description: The usage to which a currency relates.						
CUX010-010	6347	Currency details qualifier	M	an	1/3	Must use
Description: Specification of the usage to which the currency relates.						
Code List Summary (Total Codes: 7, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		1		Charge payment currency		
CUX010-020	6345	Currency, coded	C	an	1/3	Used
Description: Identification of the name or symbol of the monetary unit involved in the transaction.						
CUX030	5402	Rate of exchange	C	n	1/12	Used
Description: The rate at which one specified currency is expressed in another specified currency.						
CUX040	6341	Currency market exchange, coded	C	an	1/3	Used
Description: Code identifying the market upon which the currency exchange rate is based.						
All valid standard codes are used. (Total Codes: 23)						

Segment Group 26

Pos: 0960	Repeat: 200000
Conditional	
Group: 26	Elements: N/A

User Option (Usage): Used

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0970	LIN	LINE ITEM	M	1	Must use
0980	PIA	ADDITIONAL PRODUCT ID	C	25	Used
1010	QTY	QUANTITY	C	10	Used
1040	DTM	DATE/TIME/PERIOD	C	35	Used

LIN LINE ITEM

Pos: 0970	Max: 1
Mandatory	
Group: 26	Elements: 3

User Option (Usage): Must use

Function: To identify a line item and configuration.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN010	1082	Line item number	C	an	1/6	Used
Description: Serial number designating each separate item within a series of articles.						
LIN020	1229	Action request/notification, coded	C	an	1/3	Used
Description: Code specifying the action to be taken or already taken.						
All valid standard codes are used. (Total Codes: 25)						
LIN030	C212	ITEM NUMBER IDENTIFICATION	C	Comp		Used
Description: Goods identification for a specified source.						
LIN030-010	7140	Item number	C	an	1/35	Used
Description: A number allocated to a group or item.						
LIN030-020	7143	Item number type, coded	C	an	1/3	Used
Description: Identification of the type of item number.						
Code List Summary (Total Codes: 86, Included: 1)						
		<u>Code</u>	<u>Name</u>			
		VP	Vendor's (seller's) part number			

PIA ADDITIONAL PRODUCT ID

Pos: 0980	Max: 25
Conditional	
Group: 26	Elements: 3

User Option (Usage): Used

Function: To specify additional or substitutional item identification codes.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PIA010	4347	Product id. function qualifier	M	an	1/3	Must use
Description: Indication of the function of the product code.						
Code List Summary (Total Codes: 9, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		1		Additional identification		
PIA020	C212	ITEM NUMBER IDENTIFICATION	M	Comp		Must use
Description: Goods identification for a specified source.						
PIA020-010	7140	Item number	C	an	1/35	Used
Description: A number allocated to a group or item.						
PIA020-020	7143	Item number type, coded	C	an	1/3	Used
Description: Identification of the type of item number.						
Code List Summary (Total Codes: 86, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		MF		Manufacturer's (producer's) article number		
PIA030	C212	ITEM NUMBER IDENTIFICATION	C	Comp		Used
Description: Goods identification for a specified source.						
PIA030-010	7140	Item number	C	an	1/35	Used
Description: A number allocated to a group or item.						
PIA030-020	7143	Item number type, coded	C	an	1/3	Used
Description: Identification of the type of item number.						
Code List Summary (Total Codes: 86, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		BP		Buyer's part number		

QTY QUANTITY

Pos: 1010	Max: 10
Conditional	
Group: 26	Elements: 1

User Option (Usage): Used

Function: To specify a pertinent quantity.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QTY010	C186	QUANTITY DETAILS	M	Comp		Must use
		Description: Quantity information in a transaction, qualified when relevant.				
QTY010-010	6063	Quantity qualifier	M	an	1/3	Must use
		Description: Code giving specific meaning to a quantity. All valid standard codes are used. (Total Codes: 199)				
QTY010-020	6060	Quantity	M	n	1/15	Must use
		Description: Numeric value of a quantity.				
QTY010-030	6411	Measure unit qualifier	C	an	1/3	Used
		Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.				

DTM DATE/TIME/PERIOD

Pos: 1040	Max: 35
Conditional	
Group: 26	Elements: 1

User Option (Usage): Used

Function: To specify date, and/or time, or period.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use
Description: Date and/or time, or period relevant to the specified date/time/period type.						
DTM010-010	2005	Date/time/period qualifier	M	an	1/3	Must use
Description: Code giving specific meaning to a date, time or period.						
All valid standard codes are used. (Total Codes: 364)						
DTM010-020	2380	Date/time/period	C	an	1/35	Used
Description: The value of a date, a date and time, a time or of a period in a specified representation.						
DTM010-030	2379	Date/time/period format qualifier	C	an	1/3	Used
Description: Specification of the representation of a date, a date and time or of a period.						
All valid standard codes are used. (Total Codes: 70)						

UNS SECTION CONTROL

Pos: 2160	Max: 1
Mandatory	
Group: N/A	Elements: 1

User Option (Usage): Must use

Function: To separate header, detail, and summary sections of a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNS010	0081	Section identification	M	a	1/1	Must use

Description: A character identifying the next section in a message.

All valid standard codes are used. (Total Codes: 2)

Segment Group 56

Pos: 2190	Repeat: 10
Conditional	
Group: 56	Elements: N/A

User Option (Usage): Used

UNT MESSAGE TRAILER

Pos: 2230	Max: 1
Mandatory	
Group: N/A	Elements: 2

User Option (Usage): Must use

Function: To end and check the completeness of a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNT010	0074	Number of segments in a message	M	n	1/6	Must use
		Description: Control count of number of segments in a message.				
UNT020	0062	Message reference number	M	an	1/14	Must use
		Description: Unique message reference assigned by the sender.				

EDI Sample

UNA:+.? '
UNB+UNOC:3+DKEDIFACT+CUSTOMER:ZZ+221212:1433+539998++++1'
UNH+539989+ORDRSP:D:97A:UN:EDIN03'
BGM+231+79099106+9'
DTM+137:20221212:102'
RFF+ON:1276134'
NAD+BT+3914265::91++BILLING COMPANY:PO BOX 799+CITY+ST+48090'
NAD+SE+3914265::91++DIGIKEY:701 BROOKS AVE+THIEF RIVER FALLS+MN+56701'
NAD+ST+12::92++SHIPTO COMPANY+ADDRESS+CITY+ST+49209'
CUX+2:USD:9'
LIN+11+5+4171037-ND:VP::92'
PIA+12+MCM-7060M-601-RU:MF::91'
PIA+12+BUYERPART:BP::91'
QTY+113:200:PCE'
DTM+67:20221220:102'
UNS+S'
UNT+11+539989'
UNZ+1+539998'