



Bunzl Continental Europe
Order response message description

MESSAGE TYPE	:ORDRSP
REFERENCE DIRECTORY	:D.01B
EANCOM® SUBSET VERSION	:009



Introduction:

1. Definition

A message from a supplier to a buyer, responding to a Purchase Order message.

2. Principles

A supplier may respond for one or more goods items or services.

The response may be:

- an acknowledgement of receipt and understanding of data content of the Purchase Order,
- a confirmation of acceptance of the Purchase Order,
- a proposal of amendment to the Purchase Order,
- a notification of non-acceptance for all or part of the Purchase Order.

A Purchase Order Response may refer to goods, items or services related to one order.

A buyer's Purchase Order may be responded to by one or more response messages, according to business practice.

3. POINTS FOR ATTENTION

3.1 Description of the message

For guidance, the following principles serve to remove ambiguity in the application of an EDI Purchase Order Response.

3.1.1. Under accepted commercial practice in many industries, a Purchase Order, subsequent to being received by the supplier, is acknowledged by a response document indicating the supplier's acceptance of all, or part, or none of the buyer's order, and indicating where appropriate any changes requested to be made to the Purchase Order by the supplier to fulfil that order.

Acknowledgement, confirmation and proposed amendments may be mixed within the message by using the appropriate identifier in the BGM and LIN segments.

3.1.2. The only segments and data elements required in the Purchase Order Response are those:

- Marked in the Purchase Order as mandatory, including the two repetitions of NAD identifying the buyer and the supplier.
- Changing the previous instructions, adding clarification or any other terms, in the heading section or detail section. If segments below LIN are changed then all segments below LIN must be re-transmitted. It is not an error to re-transmit unchanged data.



3.2 ORDER NUMBER

Per response line the order number with original order line number must be filled. Without the order response cannot be processed!

3.3 DELIVERY DATES

Split delivery with x delivery dates means x LIN segment groups for the corresponding GTIN.

Per delivery date and per order a despatch advice will be expected.

3.4 PRICES

Only net prices can be processed. No discounts or charges (ALC segment) may be used in the order response.

3.5 SOURCING LOCATION

Only use the Sourcing location (NAD+SF) if Bunzl sends it in the ORDERS message. This information cannot be sent and processed if it is not in ORDERS!

3.6 SPECIAL SCENARIOS

Below we describe the situations of non-deliverable items and partial delivery of an item.

If an item is non-deliverable because there was a relaunch or is not in your assortment anymore, use the scenario of non-deliverable item and inform the Bunzl opco that this item must be ordered with another GTIN, and send the specs so we can enter the correct data in our systems, or inform us an item is no longer available.

ORDER:

Order number PO0004592, requested delivery date 6th of July 2020

EDIFACT:

LIN+2++4031278531893:SRV'

PIA+1+713189:SA'

PIA+1+50040075:IN'

IMD+E++:::ITEM DESCRIPTION'

QTY+21:100.00'

MOA+203:115'

PRI+AAA:1.15'



ORDER RESPONSE:

3.6.1. Scenario: out of stock/non-deliverable

The item is at this moment out of stock, no future delivery known now.

Line 20 with GTIN 8712345678906, supplier item 1234567 ITEM DESCRIPTION A of order number PO0004594, original order line number 2, cannot be delivered on the requested delivery date 06-07-2020.

EDIFACT:

LIN+20+7+8712345678906:SRV'

PIA+1+1234567:SA'

IMD+F+++::: ITEM DESCRIPTION A'

QTY+12:0'

DTM+69:20200706:102'

PRI+AAA:1.15:::1:PCE'

RFF+ON:PO0004594:2'

3.6.2. Scenario: split delivery

One part of the ordered quantity can be delivered on the 6th of July 2020, the other part on the 13th of July 2020.

Line 20 with GTIN 8712345678906, supplier item 1234567 ITEM DESCRIPTION A of order number PO0004594, original order line number 2, will be delivered with quantity 50 on the 6th of July 2020 and with quantity 50 on the 13th of July 2020.

EDIFACT:

LIN+20+3+8712345678906:SRV'

PIA+1+1234567:SA'

IMD+F+++::: ITEM DESCRIPTION A'

QTY+12:50'

DTM+69:20200706:102'

PRI+AAA:1.15:::1:PCE'

RFF+ON:PO0004594:2'



LIN+30+3+8712345678906:SRV'

PIA+1+1234567:SA'

IMD+F++::: ITEM DESCRIPTION A'

QTY+12:50'

DTM+69:20200713:102'

PRI+AAA:1.15:::1:PCE'

RFF+ON:PO0004594:2'



Version management

Version	Date	Author	Description
1.0	April 2016	Arjan Vonk	Initial version
1.1	11 May 2016	Arjan Vonk	Added CUX and MOA
1.2	22 June 2016	Arjan Vonk	Added values to codelist QTY
1.3	21 December 2016	Arjan Vonk	Change in lay out
1.4	14 July 2017	Arjan Vonk	Added PIA, IMD, and SG30
1.5	1 December 2017	Arjan Vonk	Added SG31
1.6	5 December 2018	Arjan Vonk	Changed DTM+11 into DTM+2
1.7	20 December 2018	Arjan Vonk	Changed DTM+2 into DTM+69
1.8	15 January 2019	Arjan Vonk	Minor text changes
1.9	7 May 2019	Arjan Vonk Marcel Vaessen	Added NAD+SF Added SG8 CUX Changes in text and lay out
1.10	7 Augustus 2019	Marcel Vaessen	Correction references, adding message structure
1.11	3 September 2019	Marcel Vaessen	Adding examples
1.12	23 September 2019	Marcel Vaessen	Deleting qualifier 3 & 4 PIA-4347
1.13	27 December 2019	Marcel Vaessen	Corrected example
1.14	23 January 2020	Marcel Vaessen	UoM status N in QTY
1.15	19 June 2020	Marcel Vaessen	Explain usage NAD+SF
1.16	01 July 2020	Marcel Vaessen	Adding scenarios non-deliverable an split delivery
1.17	29 November 2021	Marcel Vaessen	Update procedure unknown delivery date/temp.out of stock
1.18	29 June 2022	Vera Kálóczy	Introduction



Message structure

UNH	R	1	Order response message
BGM	R	1	Order response number/message function
DTM	R	1	Message (order response) date/time
DTM	R	1	Promised delivery date/time
SG1	M	1	References
RFF	M	1	Order number (buyer)
DTM	O	1	Order date/time
SG1	D	1	References
RFF	M	1	Blanket order number
DTM	O	1	Blanket order date/time
SG3	M	1	Buyer information
NAD	M	1	GLN buyer
SG3	M	1	Supplier information
NAD	M	1	GLN supplier
SG3	M	1	Invoicee information
NAD	M	1	GLN invoicee
SG3	O	1	Sourcing location
NAD	M	1	GLN sourcing location
SG3	M	1	Delivery party information
NAD	M	1	GLN delivery party
SG8	M	1	Currency
CUX	M	1	Order currency
SG26	M	20000	Order response line information
LIN	M	1	GTIN/action notification
PIA	O	1	Buyer's item number
PIA	O	1	Supplier's article number
IMD	O	1	Item description
QTY	M	1	Despatch quantity
DTM	O	1	Promised delivery date/time
DTM	O	1	Document date/time
SG30	M	2	Price details
PRI	M	1	Net price
CUX	O	1	Order currency
SG31	M	5	References
RFF	M	1	Order number (buyer)
DTM	O	1	Order date
UNS	M	1	Detail / summary section separator



┌───┐ UNT M 1 Message trailer



Segment Layout

Segment number

1

UNH - M 1 - Message header					
Function: A service segment starting and uniquely identifying a message. The message type code for the Purchase order response message is ORDRSP.					
		EDIFACT	GS1	*	Description
0062	Message reference number	M an..14	M		Senders unique message reference. Sequence number of the messages in the interchange. DE 0062 in the UNT will be exactly the same. Sender generated.
S009	MESSAGE IDENTIFIER	M	M		
0065	Message type	M an..6	M	*	ORDRSP = Purchase order response message
0052	Message version number	M an..3	M	*	D = Draft version/UN/EDIFACT Directory
0054	Message release number	M an..3	M	*	01B = Release 2001 - B
0051	Controlling agency	M an..2	M	*	UN = UN/CEFACT
0057	Association assigned code	C an..6	R	*	EAN009 = GS1 version control number Indicates that the message is the EANCOM version 009 of the UNSM Purchase Order Response.
0068	Common access reference	C an..35	N		
S010	STATUS OF THE TRANSFER	C	N		
0070	Sequence of transfers	M n..2			
0073	First and last transfer	C a1			
Segment Notes: This segment is used to head, 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. Example: UNH+ME000001+ORDRSP:D:01B:UN:EAN009'					



Segment Layout

Segment number

2

BGM		- M	1 - Beginning of message		
Function: A segment by which the sender must uniquely identify the order response by means of its number and when necessary its function.					
		EDIFACT	GS1	*	Description
C002	DOCUMENT/MESSAGE NAME	C	R		
1001	Document name code	C an..3	R	*	231 = Purchase order response The Purchase Order Response is transmitted by a supplier in response to a previous Purchase Order. All references other than the document number DE 1004 are in the RFF segment.
1131	Code list identification code	C an..17	N		
3055	Code list responsible agency code	C an..3	N		
1000	Document name	C an..35	O		
C106	DOCUMENT/MESSAGE IDENTIFICATION	C	R		
1004	Document identifier	C an..35	R		Order Response Number assigned by document sender.
1056	Version identifier	C an..9	N		
1060	Revision identifier	C an..6	O		
1225	Message function code	C an..3	R	*	4 = Change 27 = Not accepted 29 = Accepted without amendment
4343	Response type code	C an..3	D	*	AC = Acknowledge - with detail and change NA = No acknowledgement needed This DE is used if the seller wishes to explicitly indicate whether an acknowledgement is required or not.
Segment Notes: This segment is used to indicate the type and function of a message and to transmit the identifying number. Example: BGM+231+ORDSP12856+29'					



Segment Layout

Segment number

3

DTM	- M	35 - Date/time/period
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Function:

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.

		EDIFACT	GS1	*	Description
C507	DATE/TIME/PERIOD	M	M		
2005	Date or time or period function code qualifier	M an..3	M	*	69 = Promised delivery date and/or time 137 = Document/message date/time
2380	Date or time or period value	C an..35	R		
2379	Date or time or period format code	C an..3	R		102 = CCYYMMDD 203 = CCYYMMDDHHMM

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 an EANCOM message.

Example:

DTM+137:20020830:102'



Segment Layout

Segment number

4

SG1	- C	9999 - RFF-DTM			
RFF	- M	1 - Reference			
Function:					
A segment identifying the reference by its number and where appropriate a line number within a document.					
		EDIFACT	GS1	*	Description
C506	REFERENCE	M	M		
1153	Reference code qualifier	M an..3	M		BO = Blanket order number ON = Order number (buyer)
1154	Reference identifier	C an..70	R		
1156	Document line identifier	C an..6	N		
4000	Reference version identifier	C an..35	N		
1060	Revision identifier	C an..6	O		
Segment Notes:					
This segment is used to refer to the Purchase Order to which the Purchase Order Response is responding.					
Example:					
RFF+ON:652744'					
RFF+BO:AUG1993'					



Segment Layout

Segment number

5

SG1	- C	9999 - RFF-DTM			
DTM	- C	5 - Date/time/period			
Function: A segment specifying the date/time related to the reference.					
		EDIFACT	GS1	*	Description
C507	DATE/TIME/PERIOD	M	M		
2005	Date or time or period function code qualifier	M an..3	M	*	171 = Reference date/time
2380	Date or time or period value	C an..35	R		
2379	Date or time or period format code	C an..3	R		102 = CCYYMMDD 203 = CCYYMMDDHHMM
Segment Notes: This segment is used to specify dates relating to the references given in the preceding RFF segment. Example: DTM+171:20020825:102'					



Segment Layout

Segment number

6

SG3	- C	99 - NAD			
NAD	- M	1 – Name and address			
<p>Function:</p> <p>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.</p>					
		EDIFACT	GS1	*	Description
3035	Party function code qualifier	M an..3	M		BY = Buyer DP = Delivery party IV = Invoicee SU = Supplier SF = Sourcing location *see segment notes
C082	PARTY IDENTIFICATION DETAILS	C	A		
3039	Party identifier	M an..35	M		GLN - Format n13 is preferred
1131	Code list identification code	C an..17	N		
3055	Code list responsible agency code	C an..3	R	*	9 = GS1
C058	NAME AND ADDRESS	C	O		This composite may only be used to fulfill the requirements of directive 2003/58/EC, article 4.
3124	Name and address description	M an..35	M		
3124	Name and address description	C an..35	O		
3124	Name and address description	C an..35	O		
3124	Name and address description	C an..35	O		
3124	Name and address description	C an..35	O		
C080	PARTY NAME	C	D		Only used in case C082 does not contain a GS1 GLN
3036	Party name	M an..35	M		Party Name in clear text.
3036	Party name	C an..35	O		
3036	Party name	C an..35	O		
3036	Party name	C an..35	O		
3045	Party name format code	C an..3	O		



Segment Layout

Segment number

		EDIFACT	GS1	*	Description
C059	STREET	C	D		Only used in case C082 does not contain a GS1 GLN
3042	Street and number or post office box identifier	M an..35	M		Building Name/Number and Street
3042	Street and number or post office box identifier	C an..35	O		Name and/or P.O. Box.
3042	Street and number or post office box identifier	C an..35	O		
3042	Street and number or post office box identifier	C an..35	O		
3164	City name	C an..35	D		City/Town name, clear text
C819	COUNTRY SUB-ENTITY DETAILS	C	D		Only used in case C082 does not contain a GS1 GLN
3229	Country sub-entity name code	C an..9	O		
1131	Code list identification code	C an..17	O		
3055	Code list responsible agency code	C an..3	O		
3228	Country sub-entity name	C an..70	O		County/State, clear text.
3251	Postal identification code	C an..17	D		Postal Code
3207	Country name code	C an..3	D		ISO 3166 two alpha code

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. The delivery address given in NAD at header level is the main delivery address for all line items.

***Sourcing location will be used in case of a supplier with several production/warehouse locations and only 1 NAD-SU GLN. Has to be sent back in ORDRSP, DESADV and INVOIC messages ONLY WHEN IT IS SENT BY BUNZL IN THE ORDERS MESSAGE!**

Example:

NAD+BY+5412345000013::9'
 NAD+SU+4012345500004::9'
 NAD+DP+5412345000013::9'
 NAD+SF+4012345500011::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 - C819 - 3251 - 3207



Segment Layout

Segment number

7

SG8	- C	5 - CUX
CUX	- M	1 - Currencies

Function:

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

		EDIFACT	GS1	*	Description
C504	CURRENCY DETAILS	C	R		
6347	Currency usage code qualifier	M an..3	M	*	2 = Reference currency
6345	Currency identification code	C an..3	R		ISO 4217 three alpha
6343	Currency type code qualifier	C an..3	R	*	
6348	Currency rate value	C n..4	N		
C504	CURRENCY DETAILS	C	D		
6347	Currency usage code qualifier	M an..3	M	*	
6345	Currency identification code	C an..3	R		
6343	Currency type code qualifier	C an..3	R	*	
6348	Currency rate value	C n..4	O		
5402	Currency exchange rate	C n..12	D		
6341	Exchange rate currency market identifier	C an..3	N		

Segment Notes:

This segment is used to specify currency information for the complete purchase order response.

Example:

CUX+2:EUR:9'



Segment Layout

Segment number

8

SG26	- C	200000 - LIN-PIA-IMD-QTY-DTM-SG30-SG31			
LIN	- M	1 - Line item			
<p>Function:</p> <p>A segment identifying the line item by the line number and configuration level. Other product identification numbers, e.g. Buyer product number, etc., can be specified within the following PIA segment.</p>					
		EDIFACT	GS1	*	Description
1082	Line item identifier	C an..6	R		Application generated number of the count of the order response lines.
1229	Action request/notification description code	C an..3	R		1 = Added 3 = Changed 5 = Accepted without amendment 7 = Not accepted DE 1229: Action Request, coded, is the critical DE in this segment.
C212	ITEM NUMBER IDENTIFICATION	C	D		
7140	Item identifier	C an..35	R		Format n..14 GTIN - this is the number of the article being ordered.
7143	Item type identification code	C an..3	R	*	SRV = GS1 Global Trade Item Number
1131	Code list identification code	C an..17	N		
3055	Code list responsible agency code	C an..3	N		
C829	SUB-LINE INFORMATION	C	D		
5495	Sub-line indicator code	C an..3	R		
1082	Line item identifier	C an..6	R		
1222	Configuration level number	C n..2	N		
7083	Configuration operation code	C an..3	N		
<p>Segment Notes:</p> <p>This segment is used to identify the product being responded to by means of an GTIN. If Global Trade Item Numbers are available it is mandatory to use GTIN within the LIN segment. The detail section of the Purchase Order Response is formed by a repeating group of segments, always starting with the LIN segment. If split deliveries are being used. The orderline should be split in several LIN-segments.</p> <p>Example: LIN+1+3+5412345111115:SRV'</p>					



Segment Layout

Segment number

9

SG26	- C	200000 - LIN-PIA-IMD-QTY-DTM-SG30-SG31		
PIA	- M	25 - Additional product id		
Function:				
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.				
	EDIFACT	GS1	*	Description
4347	Product identifier code qualifier	M an..3	M	1 = Additional identification 5 = Product Identification
C212	ITEM NUMBER IDENTIFICATION	M	M	
7140	Item identifier	C an..35	R	
7143	Item type identification code	C an..3	R	IN = Buyer's item number SA = Supplier's article number
1131	Code list identification code	C an..17	O	
3055	Code list responsible agency code	C an..3	D	
C212	ITEM NUMBER IDENTIFICATION	C	O	
7140	Item identifier	C an..35	R	
7143	Item type identification code	C an..3	R	
1131	Code list identification code	C an..17	O	
3055	Code list responsible agency code	C an..3	D	
C212	ITEM NUMBER IDENTIFICATION	C	O	
7140	Item identifier	C an..35	R	
7143	Item type identification code	C an..3	R	
1131	Code list identification code	C an..17	O	



Segment Layout

Segment number

		EDIFACT	GS1	*	Description
3055	Code list responsible agency code	C an..3	D		
C212	ITEM NUMBER IDENTIFICATION	C	O		
7140	Item identifier	C an..35	R		
7143	Item type identification code	C an..3	R		
1131	Code list identification code	C an..17	O		
3055	Code list responsible agency code	C an..3	D		
C212	ITEM NUMBER IDENTIFICATION	C	O		
7140	Item identifier	C an..35	R		
7143	Item type identification code	C an..3	R		
1131	Code list identification code	C an..17	O		
3055	Code list responsible agency code	C an..3	D		

Segment Notes:

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

Example:

PIA+1+ABC1234:IN'

In this example the PIA segment is used to provide an additional identification to the GTIN provided in the LIN segment. The GTIN 5412345111115 provided in the LIN segment refers to the internal buyer's item number ABC1234.



Segment Layout

Segment number

10

SG26	- C	200000 - LIN-PIA-IMD-QTY-DTM-SG30-SG31			
IMD	- C	99 - Item description			
<p>Function:</p> <p>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.</p>					
		EDIFACT	GS1	*	Description
7077	Description format code	C an..3	O	*	F = Free-form
C272	ITEM CHARACTERISTIC	C	O		
7081	Item characteristic code	C an..3	R		
1131	Code list identification code	C an..17	O		
3055	Code list responsible agency code	C an..3	D	*	
C273	ITEM DESCRIPTION	C	A		
7009	Item description code	C an..17	O		
1131	Code list identification code	C an..17	O		
3055	Code list responsible agency code	C an..3	D		
7008	Item description	C an..256	O		
7008	Item description	C an..256	O		
3453	Language name code	C an..3	O		
7383	Surface or layer code	C an..3	N		
<p>Segment Notes:</p> <p>This segment is used to describe the current line item.</p> <p>Example: IMD+F++:::CORN CRISPIES:CASE'</p>					



Segment Layout

Segment number

11

SG26	- C	200000 - LIN-PIA-IMD-QTY-DTM-SG30-SG31			
QTY	- M	99 - Quantity			
Function: A segment identifying the product quantities e.g. ordered quantity.					
			EDIFACT	GS1	* Description
C186	QUANTITY DETAILS		M	M	
6063	Quantity type code qualifier	M an..3		M	* 12 = Despatch quantity
6060	Quantity	M an..35		M	
6411	Measurement unit code	C an..3		N	
Segment Notes: This segment is used to specify quantity information related to the current line item. Example: QTY+12:48'					



Segment Layout

Segment number

12

SG26	- C	200000 - LIN-PIA-IMD-QTY-DTM-SG30-SG31			
DTM	- C	35 - Date/time/period			
Function: A segment specifying date/time/period details relating to the line item only.					
		EDIFACT	GS1	*	Description
C507	DATE/TIME/PERIOD	M	M		
2005	Date or time or period function code qualifier	M an..3	M	*	69 = Promised delivery date and/or time 137 = Document/message date/time
2380	Date or time or period value	C an..35	R		
2379	Date or time or period format code	C an..3	R		102 = CCYMMDD 203 = CCYMMDDHHMM
Segment Notes: This segment is used to specify any dates related to the current line item. Example: DTM+69:20020910:102' This example promises delivery to be made on the 10th of September 2002.					



Segment Layout

Segment number

13

SG26	- C	200000 - LIN-PIA-IMD-QTY-DTM-SG30-SG31
SG30	- M	25 - PRI-CUX
PRI	- M	1 - Price details

Function:

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'.

		EDIFACT	GS1	*	Description
C509	PRICE INFORMATION	C	R		
5125	Price code qualifier	M an..3	M		AAA - The price stated is the net price including all allowances and charges and excluding taxes.
5118	Price amount	C n..15	R		
5375	Price type code	C an..3	N		
5387	Price specification code	C an..3	N		
5284	Unit price basis value	C n..9	N		
6411	Measurement unit code	C an..3	N		
5213	Sub-line item price change operation code	C an..3	N		

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.

Example:

PRI+AAA:14.58'



Segment Layout

Segment number

14

SG26	- C	200000 - LIN-PIA-IMD-QTY-DTM-SG30-SG31
SG30	- M	25 - PRI-CUX
CUX	- C	1 - Currencies

Function:

A segment to allow to specify the price in a different currency that in segment group 8.

	EDIFACT	GS1	*	Description
C504 CURRENCY DETAILS	C	R		
6347 Currency usage code qualifier	M an..3	M	*	2 = Reference currency
6345 Currency identification code	C an..3	R		ISO 4217 three alpha
6343 Currency type code qualifier	C an..3	R	*	
6348 Currency rate value	C n..4	N		
C504 CURRENCY DETAILS	C	D		
6347 Currency usage code qualifier	M an..3	M	*	
6345 Currency identification code	C an..3	R		
6343 Currency type code qualifier	C an..3	R	*	
6348 Currency rate value	C n..4	O		
5402 Currency exchange rate	C n..12	D		
6341 Exchange rate currency market identifier	C an..3	N		

Segment Notes:

This segment is used to specify currency data related to the previous PRI segment.

This segment is used to indicate the currency, which applies to the price for the current line item.

Example:

CUX+2:EUR:9'



Segment Layout

Segment number

15

SG26	- C	200000 - LIN-PIA-IMD-QTY-DTM-SG30-SG31
SG31	- M	9999 - RFF
RFF	- M	1 - Reference

Function:

A segment identifying the reference by its number and where appropriate a line number within a document.

	EDIFACT	GS1	*	Description
C506 REFERENCE	M	M		
1153 Reference code qualifier	M an..3	M		ON = Order number (buyer)
1154 Reference identifier	C an..70	M		
1156 Document line identifier	C an..6	M		Line number from original order. This data element is only used to reference line numbers from previous orders, purchase order changes, or purchase order responses.
4000 Reference version identifier	C an..35	N		
1060 Revision identifier	C an..6	N		

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.

RFF+ON:62114:6'

This example references line number 6 of the buyers order number 62114.



Segment Layout

Segment number

16

UNS	- M	1 - Section control			
<p>Function:</p> <p>A mandatory service segment placed before the first user segment in the summary section to avoid segment collision.</p>					
		EDIFACT	GS1	*	Description
0081	Section identification	M a1	M		S = Detail/summary section separation
<p>Segment Notes:</p> <p>This segment is used to identify the break between the message detail and message trailer sections.</p> <p>Example:</p> <p>UNS+S'</p>					



Segment Layout

Segment number

17

UNT - M 1 - Message trailer				
Function: 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.				
	EDIFACT	GS1	*	Description
0074 Number of segments in the message	M n..6	M		The total number of segments in the message is detailed here.
0062 Message reference number	M an..14	M		The message reference numbered detailed here should equal the one specified in the UNH segment.
Segment Notes: This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.				
Example: UNT+107+ME000001'				



Example

UNA:+.? '
UNB+UNOC:3+222222222222:14+1111111111116:14+190902:1427+1'
UNH+1+ORDRSP:D:01B:UN:EAN009'
BGM+231+123456789+4'
DTM+137:20190902:102'
DTM+69:20190905:102'
RFF+ON:PO0000001'
NAD+DP+1111111111116::9'
NAD+SU+222222222222::9'
NAD+BY+1111111111116::9'
LIN+10+3+1000000000009:SRV'
PIA+5+000001:SA::91'
QTY+12:1'
DTM+69:20190906:102'
PRI+AAA:57.06'
CUX+2:EUR:4'
RFF+ON:PO0000001:1'
LIN+20+5+1000000000016:SRV'
PIA+5+000002:SA::91'
QTY+12:40'
DTM+69:20190905:102'
PRI+AAA:10.78'
CUX+2:EUR:4'
RFF+ON:PO0000001:2'
LIN+30+7+1000000000023:SRV'
PIA+5+000003:SA::91'
QTY+12:0'
DTM+69:201909105:102'
PRI+AAA:35.00'
CUX+2:EUR:4'
RFF+ON:PO0000001:3'
UNS+S'
UNT+31+1'
UNZ+1+1'



SPECIAL SCENARIOS

ORDERS

Order number PO0004592, requested delivery date 6th of July 2020, line number 2.

EDIFACT:

LIN+2++4031278531893:SRV'
PIA+1+713189:SA'
PIA+1+50040075:IN'
IMD+E+:::ITEM DESCRIPTION'
QTY+21:100.00'
MOA+203:115'
PRI+AAA:1.15'

ORDRSP

1. Scenario Out of Stock/non-deliverable

The item is at this moment Out of Stock, no future delivery known now.

EDIFACT:

LIN+20+7+8712345678906:SRV'
PIA+1+1234567:SA'
IMD+F+::: ITEM DESCRIPTION A'
QTY+12:100'
DTM+69:21541231:102'
PRI+AAA:1.15:::1:PCE'
RFF+ON:PO0004594:2'

Line 20 with GTIN 8712345678906, supplier item 1234567 ITEM DESCRIPTION A of order number PO0004594, original order line number 2, cannot be delivered on the requested delivery date 06-07-2020. You need to give a future delivery date, e.g. 2 weeks in the future but not later than 31-12-2154. The ordered quantity needs to be used to avoid closure of the item in the open Purchase Order.

2. Split delivery

One part of the ordered quantity can be delivered on the 6th of July 2020, the other part on the 13th of July 2020.

EDIFACT:

LIN+20+3+8712345678906:SRV'
PIA+1+1234567:SA'
IMD+F+::: ITEM DESCRIPTION A'
QTY+12:50'
DTM+69:20200706:102'
PRI+AAA:1.15:::1:PCE'
RFF+ON:PO0004594:2'
LIN+30+3+8712345678906:SRV'
PIA+1+1234567:SA'
IMD+F+::: ITEM DESCRIPTION A'
QTY+12:50'
DTM+69:20200713:102'
PRI+AAA:1.15:::1:PCE'
RFF+ON:PO0004594:2'

Line 20 with GTIN 8712345678906, supplier item 1234567 ITEM DESCRIPTION A of order number PO0004594, original order line number 2, will be delivered with quantity 50 on the 6th of July 2020 and line 30 with GTIN 8712345678906, supplier item 1234567 ITEM DESCRIPTION A of order number PO0004594, original order line number 2, will be delivered with quantity 50 on the 13th of July 2020.