

# EDI guidelines

## ORDRSP D 96A - KRAMP



Version	Date	Content	Changed by	Status	Responsible
1.0	25-09-2019	Intial version	A.Philippens	To be checked	EDI team

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## 1 Introduction

The following documentation contains the description of the EDI message "Order Response D96 A" as used for an exchange of order response messages between Kramp and its trading partners.

With the EDIFACT ORDRSP D96 A, the order response data are transferred in a quick, safe and economic manner.

General explanations and definitions regarding EDIFACT are omitted here as well as listing advantages of electronic data interchange. This information can be taken from manuals treating EDI.

Please also take notice that the Order Response Implementation Guide document only describes the definition of the individual fields of the ORDRSP message and its characteristic for Kramp.

## 2 Schema structure

UNT

1

1

MESSAGE TRAILER

### 3 UNA (Service String Advice)

The UNA segment defines the separator characters used in the transmission, if they are not the default set for the character set defined in the UNB segment.

Mandatory when using UNB+UNOC:3

This segment is optional here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
DELIMIT ER		M AN6	M AN6	

## 4 UNB (INTERCHANGE HEADER)

To start, identify and specify an interchange.

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment										
0001	Syntax identifier	M A4	M A4	<p>Coded identification of the agency controlling a syntax and syntax level used in an interchange. Code List values have changed.</p> <table border="0"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>UNOC</td> <td><b>UN/ECE level C</b></td> </tr> <tr> <td></td> <td>As defined in ISO/IEC 8859-1 : Information technology - Part 1: Latin alphabet No. 1.</td> </tr> <tr> <td>UNOA</td> <td><b>UN/ECE level A</b></td> </tr> <tr> <td></td> <td>As defined in the basic code table of ISO 646 with the exceptions of lower case letters, alternative graphic character allocations and national or application- oriented graphic character allocations.</td> </tr> </tbody> </table>	Code	Description	UNOC	<b>UN/ECE level C</b>		As defined in ISO/IEC 8859-1 : Information technology - Part 1: Latin alphabet No. 1.	UNOA	<b>UN/ECE level A</b>		As defined in the basic code table of ISO 646 with the exceptions of lower case letters, alternative graphic character allocations and national or application- oriented graphic character allocations.
Code	Description													
UNOC	<b>UN/ECE level C</b>													
	As defined in ISO/IEC 8859-1 : Information technology - Part 1: Latin alphabet No. 1.													
UNOA	<b>UN/ECE level A</b>													
	As defined in the basic code table of ISO 646 with the exceptions of lower case letters, alternative graphic character allocations and national or application- oriented graphic character allocations.													
0002	Syntax version number	M N1	M N1	<p>Version number of the syntax identified in the syntax identifier (0001) Code List values have changed.</p> <table border="0"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>3</td> <td><b>Version 3</b></td> </tr> <tr> <td></td> <td>ISO 9735 Amendment 1:1992.</td> </tr> <tr> <td>2</td> <td><b>Version 2</b></td> </tr> <tr> <td></td> <td>ISO 9735:1990.</td> </tr> </tbody> </table>	Code	Description	3	<b>Version 3</b>		ISO 9735 Amendment 1:1992.	2	<b>Version 2</b>		ISO 9735:1990.
Code	Description													
3	<b>Version 3</b>													
	ISO 9735 Amendment 1:1992.													
2	<b>Version 2</b>													
	ISO 9735:1990.													
S002	INTERCHANG E SENDER	M	M	<p>Identification of the sender of the interchange.</p> <p>Max. occurrences is 1.</p>										

Label	Name	Standard	Impl	Comment						
0004	Sender identification	M AN..35	M AN..35	Name or coded representation of the sender of a data interchange.						
0007	Partner identification code qualifier	O AN..4	<b>M AN..4</b>	<p>Qualifier referring to the source of codes for the identifiers of interchanging partners. Code List values have changed.</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>14</td> <td><b>GS1</b></td> </tr> <tr> <td></td> <td>Partner identification code assigned by GS1, an international organization of GS1 Member Organizations that manages the GS1 System.</td> </tr> </tbody> </table>	Code	Description	14	<b>GS1</b>		Partner identification code assigned by GS1, an international organization of GS1 Member Organizations that manages the GS1 System.
Code	Description									
14	<b>GS1</b>									
	Partner identification code assigned by GS1, an international organization of GS1 Member Organizations that manages the GS1 System.									
0008	Address for reverse routing	O AN..14	Not used							
S003	INTERCHANG E RECIPIENT	M	M	<p>Identification of the recipient of the interchange.</p> <p>Max. occurrences is 1.</p>						
0010	Recipient identification	M AN..35	M AN..35	Name or coded representation of the recipient of a data interchange.						
0007	Partner identification code qualifier	O AN..4	<b>M AN..4</b>	<p>Qualifier referring to the source of codes for the identifiers of interchanging partners. Code List values have changed.</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>14</td> <td><b>GS1</b></td> </tr> <tr> <td></td> <td>Partner identification code assigned by GS1, an international organization of GS1 Member Organizations that manages the GS1 System.</td> </tr> </tbody> </table>	Code	Description	14	<b>GS1</b>		Partner identification code assigned by GS1, an international organization of GS1 Member Organizations that manages the GS1 System.
Code	Description									
14	<b>GS1</b>									
	Partner identification code assigned by GS1, an international organization of GS1 Member Organizations that manages the GS1 System.									
0014	Routing address	O AN..14	Not used							

## 5 Message

This segment group is mandatory here.

Max. occurrences is 1 (original value was "unbound").



5.1 UNH (MESSAGE HEADER)

To head, identify and specify a message.

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
0062	Message reference number	M AN..14	M AN..14	Unique message reference assigned by the sender.				
0065	Message type	M AN..6	M AN..6	Code identifying a type of message and assigned by its controlling agency. Code List values have changed.  <table border="0"> <tr> <td><b>Code</b></td> <td><b>Description</b></td> </tr> <tr> <td>ORDRSP</td> <td><b>Purchase order response message</b></td> </tr> </table> A code to identify the purchase order response message.	<b>Code</b>	<b>Description</b>	ORDRSP	<b>Purchase order response message</b>
<b>Code</b>	<b>Description</b>							
ORDRSP	<b>Purchase order response message</b>							
0052	Message version number	M AN..3	M AN..3	Version number of a message type. Code List values have changed.  <table border="0"> <tr> <td><b>Code</b></td> <td><b>Description</b></td> </tr> <tr> <td>D</td> <td><b>Draft version/UN/EDIFACT Directory</b></td> </tr> </table> Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).	<b>Code</b>	<b>Description</b>	D	<b>Draft version/UN/EDIFACT Directory</b>
<b>Code</b>	<b>Description</b>							
D	<b>Draft version/UN/EDIFACT Directory</b>							
0054	Message release number	M AN..3	M AN..3	Release number within the current message type version number (0052). Code List values have changed.				

Label	Name	Standard	Impl	Comment
				<p><b>Code</b>      <b>Description</b></p> <p>96A          <b>Release 1996 - A</b></p> <p>Message approved and issued in the first 1996 release of the UNTDID (United Nations Trade Data Interchange Directory).</p>
0051	Controlling agency	M AN..2	M AN..2	<p>Code to identify the agency controlling the specification, maintenance and publication of the message type.</p> <p>Code List values have changed.</p> <p><b>Code</b>      <b>Description</b></p> <p>UN          <b>UN/CEFACT</b></p> <p>United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT).</p>
0057	Association assigned code	O AN..6	O AN..6	<p>A code assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.</p> <p>Code List values have changed.</p> <p><b>Code</b>      <b>Description</b></p> <p>EAN005    <b>Version control number</b></p> <p>Version control number</p>

## 5.2 BGM (BEGINNING OF MESSAGE)

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

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
C002	DOCUMENT/ MESSAGE NAME	O	<b>M</b>	Identification of a type of document/message by code or name. Code preferred.  Min. occurrences is 1 (original value was 0). Max. occurrences is 1.
1001	Document/me ssage name, coded	O AN..3	<b>M AN..3</b>	Document/message identifier expressed in code. Code List values have changed.  <b>Code</b> <b>Description</b>  231 <b>Purchase order response</b>  Response to an purchase order already received.
1131	Code list qualifier	O AN..3	Not used	
3055	Code list responsible agency, coded	O AN..3	Not used	
1000	Document/me ssage name	O AN..35	Not used	
1004	Document/me ssage number	O AN..35	<b>M AN..35</b>	Reference number assigned to the document/message by the issuer.
1225	Message function, coded	O AN..3	O AN..3	Code indicating the function of the message. Code List values have changed.  <b>Code</b> <b>Description</b>  34 <b>Accepted with amendment</b>  The referenced message is accepted but amended.

Label	Name	Standard	Impl	Comment
				29 <b>Accepted without amendment</b>  Referenced message is entirely accepted.

**5.3 DTM (DATE/TIME/PERIOD)**

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

This segment is mandatory here.

Max. occurrences is 4 (original value was 35).

Label	Name	Standard	Impl	Comment										
2005	Date/time/period qualifier	M AN..3	M AN..3	<p>Code giving specific meaning to a date, time or period. Code List values have changed.</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>137</td> <td> <p><b>Document/message date/time</b></p> <p>(2006) Date/time when a document/message is issued. This may include authentication.</p> </td> </tr> <tr> <td>2</td> <td> <p><b>Delivery date/time, requested</b></p> <p>Date on which buyer requests goods to be delivered.</p> </td> </tr> <tr> <td>64</td> <td> <p><b>Delivery date/time, earliest</b></p> <p>Date identifying a point in time before which the goods shall not be delivered.</p> </td> </tr> <tr> <td>63</td> <td> <p><b>Delivery date/time, latest</b></p> <p>Date identifying a point of time after which goods shall not or will not be delivered.</p> </td> </tr> </tbody> </table>	Code	Description	137	<p><b>Document/message date/time</b></p> <p>(2006) Date/time when a document/message is issued. This may include authentication.</p>	2	<p><b>Delivery date/time, requested</b></p> <p>Date on which buyer requests goods to be delivered.</p>	64	<p><b>Delivery date/time, earliest</b></p> <p>Date identifying a point in time before which the goods shall not be delivered.</p>	63	<p><b>Delivery date/time, latest</b></p> <p>Date identifying a point of time after which goods shall not or will not be delivered.</p>
Code	Description													
137	<p><b>Document/message date/time</b></p> <p>(2006) Date/time when a document/message is issued. This may include authentication.</p>													
2	<p><b>Delivery date/time, requested</b></p> <p>Date on which buyer requests goods to be delivered.</p>													
64	<p><b>Delivery date/time, earliest</b></p> <p>Date identifying a point in time before which the goods shall not be delivered.</p>													
63	<p><b>Delivery date/time, latest</b></p> <p>Date identifying a point of time after which goods shall not or will not be delivered.</p>													
2380	Date/time/period	O AN..35	<b>M AN..35</b>	The value of a date, a date and time, a time or of a period in a specified representation.										
2379	Date/time/period format qualifier	O AN..3	<b>M AN..3</b>	<p>Specification of the representation of a date, a date and time or of a period. Code List values have changed.</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>102</td> <td> <p><b>CCYYMMDD</b></p> <p>Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.</p> </td> </tr> </tbody> </table>	Code	Description	102	<p><b>CCYYMMDD</b></p> <p>Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.</p>						
Code	Description													
102	<p><b>CCYYMMDD</b></p> <p>Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.</p>													

**5.4 SG1**

DTM	3	1	DATE/TIME/PERIOD
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Min. occurrences is 1 (original value was 0).

Max. occurrences is 2.

### 5.4.1 RFF (REFERENCE)

To specify a reference.

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment						
1153	Reference qualifier	M AN..3	M AN..3	Code giving specific meaning to a reference segment or a reference number. RFF+ON is mandatory Code List values have changed.  <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>VN</td> <td><b>Order number (vendor)</b>  Reference number assigned by supplier to a buyer's purchase order.</td> </tr> <tr> <td>ON</td> <td><b>Order number (purchase)</b>  [1022] Reference number assigned by the buyer to an order.</td> </tr> </tbody> </table>	Code	Description	VN	<b>Order number (vendor)</b>  Reference number assigned by supplier to a buyer's purchase order.	ON	<b>Order number (purchase)</b>  [1022] Reference number assigned by the buyer to an order.
Code	Description									
VN	<b>Order number (vendor)</b>  Reference number assigned by supplier to a buyer's purchase order.									
ON	<b>Order number (purchase)</b>  [1022] Reference number assigned by the buyer to an order.									
1154	Reference number	O AN..35	<b>M AN..35</b>	Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.						
1156	Line number	O AN..6	Not used							
4000	Reference version number	O AN..35	Not used							

## 5.4.2 DTM (DATE/TIME/PERIOD)

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

This segment is optional here.

Max. occurrences is 1 (original value was 5).

Label	Name	Standard	Impl	Comment						
2005	Date/time/period qualifier	M AN..3	M AN..3	Code giving specific meaning to a date, time or period. Code List values have changed.  <table border="0"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>171</td> <td><b>Reference date/time</b>  Date/time on which the reference was issued.</td> </tr> <tr> <td>4</td> <td><b>Order date/time</b>  [2010] Date when an order is issued.</td> </tr> </tbody> </table>	Code	Description	171	<b>Reference date/time</b>  Date/time on which the reference was issued.	4	<b>Order date/time</b>  [2010] Date when an order is issued.
Code	Description									
171	<b>Reference date/time</b>  Date/time on which the reference was issued.									
4	<b>Order date/time</b>  [2010] Date when an order is issued.									
2380	Date/time/period	O AN..35	<b>M AN..35</b>	The value of a date, a date and time, a time or of a period in a specified representation.						
2379	Date/time/period format qualifier	O AN..3	<b>M AN..3</b>	Specification of the representation of a date, a date and time or of a period. Code List values have changed.  <table border="0"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>102</td> <td><b>CCYYMMDD</b>  Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.</td> </tr> </tbody> </table>	Code	Description	102	<b>CCYYMMDD</b>  Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.		
Code	Description									
102	<b>CCYYMMDD</b>  Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.									



5.5 SG3

NAD 3 1 NAME AND ADDRESS

Min. occurrences is 2 (original value was 0).

Max. occurrences is 5.

### 5.5.1 NAD (NAME AND ADDRESS)

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

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment												
3035	Party qualifier	M AN..3	M AN..3	<p>Code giving specific meaning to a party.            NAD+SU is mandatory            NAD+BY is mandatory            Code List values have changed.</p> <table border="0"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>SU</td> <td> <p><b>Supplier</b></p> <p>(3280) Party which manufactures or otherwise has possession of goods, and consigns or makes them available in trade.</p> </td> </tr> <tr> <td>BY</td> <td> <p><b>Buyer</b></p> <p>(3002) Party to which merchandise is sold.</p> </td> </tr> <tr> <td>IV</td> <td> <p><b>Invoicee</b></p> <p>(3006) Party to whom an invoice is issued.</p> </td> </tr> <tr> <td>DP</td> <td> <p><b>Delivery party</b></p> <p>(3144) Party to which goods should be delivered, if not identical with consignee.</p> </td> </tr> <tr> <td>UC</td> <td> <p><b>Ultimate consignee</b></p> <p>Party who has been designated on the invoice or packing list as the final recipient of the stated merchandise.</p> </td> </tr> </tbody> </table>	Code	Description	SU	<p><b>Supplier</b></p> <p>(3280) Party which manufactures or otherwise has possession of goods, and consigns or makes them available in trade.</p>	BY	<p><b>Buyer</b></p> <p>(3002) Party to which merchandise is sold.</p>	IV	<p><b>Invoicee</b></p> <p>(3006) Party to whom an invoice is issued.</p>	DP	<p><b>Delivery party</b></p> <p>(3144) Party to which goods should be delivered, if not identical with consignee.</p>	UC	<p><b>Ultimate consignee</b></p> <p>Party who has been designated on the invoice or packing list as the final recipient of the stated merchandise.</p>
Code	Description															
SU	<p><b>Supplier</b></p> <p>(3280) Party which manufactures or otherwise has possession of goods, and consigns or makes them available in trade.</p>															
BY	<p><b>Buyer</b></p> <p>(3002) Party to which merchandise is sold.</p>															
IV	<p><b>Invoicee</b></p> <p>(3006) Party to whom an invoice is issued.</p>															
DP	<p><b>Delivery party</b></p> <p>(3144) Party to which goods should be delivered, if not identical with consignee.</p>															
UC	<p><b>Ultimate consignee</b></p> <p>Party who has been designated on the invoice or packing list as the final recipient of the stated merchandise.</p>															
1131	Code list qualifier	O AN..3	Not used													

Label	Name	Standard	Impl	Comment				
3055	Code list responsible agency, coded	O AN..3	O AN..3	Code identifying the agency responsible for a code list. Code List values have changed.  <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>9</td> <td><b>EAN (International Article Numbering association)</b>  Self explanatory.</td> </tr> </tbody> </table>	Code	Description	9	<b>EAN (International Article Numbering association)</b>  Self explanatory.
Code	Description							
9	<b>EAN (International Article Numbering association)</b>  Self explanatory.							
3036	Party name	O AN..35	Not used					
3036	Party name	O AN..35	Not used					
3036	Party name	O AN..35	Not used					
3036	Party name	O AN..35	Not used					
3045	Party name format, coded	O AN..3	Not used					

5.6 SG7

MOA	3	1	MONETARY AMOUNT
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This segment group is optional here.

Max. occurrences is 1 (original value was 5).

## 5.6.1 TAX (DUTY/TAX/FEE DETAILS)

To specify relevant duty/tax/fee information.

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
5283	Duty/tax/fee function qualifier	M AN..3	M AN..3	Code identifying the function of an duty, tax or fee information. Code List values have changed. <b>Code</b> <b>Description</b> 7 <b>Tax</b>  Contribution levied by an authority.
5153	Duty/tax/fee type, coded	O AN..3	O AN..3	Identification of the type of duty or tax or fee applicable to commodities or of tax applicable to services. Code List values have changed. <b>Code</b> <b>Description</b> VAT <b>Value added tax</b>  A tax on domestic or imported goods applied to the value added at each stage in the production/distribution cycle.
1131	Code list qualifier	O AN..3	Not used	
3055	Code list responsible agency, coded	O AN..3	Not used	
5152	Duty/tax/fee type	O AN..35	Not used	
5279	Duty/tax/fee rate identification	O AN..7	Not used	
1131	Code list qualifier	O AN..3	Not used	
3055	Code list responsible agency, coded	O AN..3	Not used	

Label	Name	Standard	Impl	Comment				
5278	Duty/tax/fee rate	O AN..17	<b>M AN..17</b>	Rate of duty or tax or fee applicable to commodities or of tax applicable to services.				
5273	Duty/tax/fee rate basis identification	O AN..12	Not used					
1131	Code list qualifier	O AN..3	Not used					
3055	Code list responsible agency, coded	O AN..3	Not used					
5305	Duty/tax/fee category, coded	O AN..3	O AN..3	Code identifying a tax/duty/fee category within a tax/duty/fee type system. Code List values have changed.  <table border="0"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>S</td> <td>Standard rate</td> </tr> </tbody> </table> Self explanatory.	Code	Description	S	Standard rate
Code	Description							
S	Standard rate							

## 5.6.2 MOA (MONETARY AMOUNT)

To specify a monetary amount.

Min. occurrences is 1 (original value was 0).

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
5025	Monetary amount type qualifier	M AN..3	M AN..3	Indication of type of amount. MOA+124 is mandatory <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>124</td> <td>Tax amount</td> </tr> </tbody> </table> Tax imposed by government or other official authority related to the weight/volume charge or valuation charge.	Code	Description	124	Tax amount
Code	Description							
124	Tax amount							
5004	Monetary amount	O N..18	<b>M N..18</b>	Number of monetary units.				
6345	Currency, coded	O AN..3	Not used					
6343	Currency qualifier	O AN..3	Not used					
4405	Status, coded	O AN..3	Not used					

5.7 SG8

CUX	3	1	CURRENCIES
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This segment group is optional here.

Max. occurrences is 1 (original value was 5).



### 5.7.1 CUX (CURRENCIES)

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

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
6345	Currency, coded	O AN..3	<b>M AN..3</b>	Identification of the name or symbol of the monetary unit involved in the transaction.				
6343	Currency qualifier	O AN..3	<b>M AN..3</b>	Code giving specific meaning to data element 6345 Currency.  <table border="0"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>10</td> <td><b>Pricing currency</b>  The name or symbol of the monetary unit used for pricing purposes.</td> </tr> </tbody> </table>	Code	Description	10	<b>Pricing currency</b>  The name or symbol of the monetary unit used for pricing purposes.
Code	Description							
10	<b>Pricing currency</b>  The name or symbol of the monetary unit used for pricing purposes.							
6348	Currency rate base	O N..4	Not used					

5.8 SG26

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└ RFF 4 1 REFERENCE

Min. occurrences is 1 (original value was 0).

Max. occurrences is 86.

### 5.8.1 LIN (LINE ITEM)

To identify a line item and configuration.

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment						
1082	Line item number	O N..6	<b>M N..6</b>	Serial number designating each separate item within a series of articles.						
1229	Action request/notification, coded	O AN..3	O AN..3	Code specifying the action to be taken or already taken. Code List values have changed.  <table border="0"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>4</td> <td><b>No action</b></td> </tr> </tbody> </table> This line item is not affected by the actual message.	Code	Description	4	<b>No action</b>		
Code	Description									
4	<b>No action</b>									
7140	Item number	O AN..35	<b>M AN..35</b>	A number allocated to a group or item.						
7143	Item number type, coded	O AN..3	<b>M AN..3</b>	Identification of the type of item number. Code List values have changed.  <table border="0"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>EN</td> <td><b>International Article Numbering Association (EAN)</b>  Number assigned to a manufacturer's product according to the International Article Numbering Association.</td> </tr> <tr> <td>BP</td> <td><b>Buyer's part number</b>  Reference number assigned by the buyer to identify an article.</td> </tr> </tbody> </table>	Code	Description	EN	<b>International Article Numbering Association (EAN)</b>  Number assigned to a manufacturer's product according to the International Article Numbering Association.	BP	<b>Buyer's part number</b>  Reference number assigned by the buyer to identify an article.
Code	Description									
EN	<b>International Article Numbering Association (EAN)</b>  Number assigned to a manufacturer's product according to the International Article Numbering Association.									
BP	<b>Buyer's part number</b>  Reference number assigned by the buyer to identify an article.									
1131	Code list qualifier	O AN..3	Not used							
3055	Code list responsible agency, coded	O AN..3	Not used							

## 5.8.2 QTY (QUANTITY)

To specify a pertinent quantity.

Min. occurrences is 1 (original value was 0).

Max. occurrences is 2.

Label	Name	Standard	Impl	Comment						
6063	Quantity qualifier	M AN..3	M AN..3	Code giving specific meaning to a quantity. Code List values have changed.  <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>21</td> <td><b>Ordered quantity</b>  The quantity which has been ordered.</td> </tr> <tr> <td>113</td> <td><b>Quantity to be delivered</b>  The quantity to be delivered.</td> </tr> </tbody> </table>	Code	Description	21	<b>Ordered quantity</b>  The quantity which has been ordered.	113	<b>Quantity to be delivered</b>  The quantity to be delivered.
Code	Description									
21	<b>Ordered quantity</b>  The quantity which has been ordered.									
113	<b>Quantity to be delivered</b>  The quantity to be delivered.									
6411	Measure unit qualifier	O AN..3	<b>M AN..3</b>	Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.						

### 5.8.3 DTM (DATE/TIME/PERIOD)

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

This segment is optional here.

Max. occurrences is 3.

Label	Name	Standard	Impl	Comment										
2005	Date/time/period qualifier	M AN..3	M AN..3	Code giving specific meaning to a date, time or period. Code List values have changed.  <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>64</td> <td><b>Delivery date/time, earliest</b>  Date identifying a point in time before which the goods shall not be delivered.</td> </tr> <tr> <td>63</td> <td><b>Delivery date/time, latest</b>  Date identifying a point of time after which goods shall not or will not be delivered.</td> </tr> <tr> <td>69</td> <td><b>Delivery date/time, promised for</b>  [2138] Date by which, or period within which, the merchandise should be delivered to the buyer, as agreed between the seller and the buyer (generic term).</td> </tr> <tr> <td>17</td> <td><b>Delivery date/time, estimated</b>  Date and/or time when the shipper of the goods expects delivery will take place.</td> </tr> </tbody> </table>	Code	Description	64	<b>Delivery date/time, earliest</b>  Date identifying a point in time before which the goods shall not be delivered.	63	<b>Delivery date/time, latest</b>  Date identifying a point of time after which goods shall not or will not be delivered.	69	<b>Delivery date/time, promised for</b>  [2138] Date by which, or period within which, the merchandise should be delivered to the buyer, as agreed between the seller and the buyer (generic term).	17	<b>Delivery date/time, estimated</b>  Date and/or time when the shipper of the goods expects delivery will take place.
Code	Description													
64	<b>Delivery date/time, earliest</b>  Date identifying a point in time before which the goods shall not be delivered.													
63	<b>Delivery date/time, latest</b>  Date identifying a point of time after which goods shall not or will not be delivered.													
69	<b>Delivery date/time, promised for</b>  [2138] Date by which, or period within which, the merchandise should be delivered to the buyer, as agreed between the seller and the buyer (generic term).													
17	<b>Delivery date/time, estimated</b>  Date and/or time when the shipper of the goods expects delivery will take place.													
2380	Date/time/period	O AN..35	<b>M AN..35</b>	The value of a date, a date and time, a time or of a period in a specified representation.										
2379	Date/time/period format qualifier	O AN..3	<b>M AN..3</b>	Specification of the representation of a date, a date and time or of a period. Code List values have changed.										

Label	Name	Standard	Impl	Comment	
				<b>Code</b> 102	<b>Description</b> <b>CCYYMMDD</b>  Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.

## 5.8.4 MOA (MONETARY AMOUNT)

To specify a monetary amount.

This segment is optional here.

Max. occurrences is 1 (original value was 10).

Label	Name	Standard	Impl	Comment						
5025	Monetary amount type qualifier	M AN..3	M AN..3	Indication of type of amount. Code List values have changed.  <table border="0"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>203</td> <td><b>Line item amount</b></td> </tr> <tr> <td></td> <td>Goods item total minus allowances plus charges for line item. See also Code 66.</td> </tr> </tbody> </table>	Code	Description	203	<b>Line item amount</b>		Goods item total minus allowances plus charges for line item. See also Code 66.
Code	Description									
203	<b>Line item amount</b>									
	Goods item total minus allowances plus charges for line item. See also Code 66.									
5004	Monetary amount	O N..18	<b>M N..18</b>	Number of monetary units.						
6345	Currency, coded	O AN..3	Not used							
6343	Currency qualifier	O AN..3	Not used							
4405	Status, coded	O AN..3	Not used							

### 5.8.5 SG30

----- PRI	----- 4	----- 1	----- PRICE DETAILS
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Min. occurrences is 1 (original value was 0).

Max. occurrences is 1.



### 5.8.5.1 PRI (PRICE DETAILS)

To specify price information.

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment										
5125	Price qualifier	M AN..3	M AN..3	<p>Identification of a type of price. Code List values have changed.</p> <table border="0"> <tr> <td><b>Code</b></td> <td><b>Description</b></td> </tr> <tr> <td>AAA</td> <td><b>Calculation net</b></td> </tr> </table> <p>The price stated is the net price including allowances/ charges. Allowances/charges may be stated for information only.</p>	<b>Code</b>	<b>Description</b>	AAA	<b>Calculation net</b>						
<b>Code</b>	<b>Description</b>													
AAA	<b>Calculation net</b>													
5118	Price	O N..15	<b>M N..15</b>	The monetary value associated with a purchase or sale of an article, product or service.										
5375	Price type, coded	O AN..3	O AN..3	<p>Code identifying the type of price of an item. Code List values have changed.</p> <table border="0"> <tr> <td><b>Code</b></td> <td><b>Description</b></td> </tr> <tr> <td>CT</td> <td><b>Contract</b></td> </tr> </table> <p>Self explanatory.</p>	<b>Code</b>	<b>Description</b>	CT	<b>Contract</b>						
<b>Code</b>	<b>Description</b>													
CT	<b>Contract</b>													
5387	Price type qualifier	O AN..3	O AN..3	<p>Code identifying pricing specification. Code List values have changed.</p> <table border="0"> <tr> <td><b>Code</b></td> <td><b>Description</b></td> </tr> <tr> <td>WH</td> <td><b>Wholesale price</b></td> </tr> <tr> <td></td> <td>Description to be provided.</td> </tr> <tr> <td>AAE</td> <td><b>Not subject to fluctuation</b></td> </tr> <tr> <td></td> <td>Not subject to escalation or adjustment.</td> </tr> </table>	<b>Code</b>	<b>Description</b>	WH	<b>Wholesale price</b>		Description to be provided.	AAE	<b>Not subject to fluctuation</b>		Not subject to escalation or adjustment.
<b>Code</b>	<b>Description</b>													
WH	<b>Wholesale price</b>													
	Description to be provided.													
AAE	<b>Not subject to fluctuation</b>													
	Not subject to escalation or adjustment.													
5284	Unit price basis	O N..9	<b>M N..9</b>	Basis on which the unit price/rate applies.										

### 5.8.6 SG31

----- RFF	----- 4	----- 1	----- REFERENCE
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Min. occurrences is 1 (original value was 0).

Max. occurrences is 2.

### 5.8.6.1 RFF (REFERENCE)

To specify a reference.

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment						
1153	Reference qualifier	M AN..3	M AN..3	Code giving specific meaning to a reference segment or a reference number. RFF+ON is mandatory Code List values have changed.  <table border="0"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>ON</td> <td><b>Order number (purchase)</b>  [1022] Reference number assigned by the buyer to an order.</td> </tr> <tr> <td>VN</td> <td><b>Order number (vendor)</b>  Reference number assigned by supplier to a buyer's purchase order.</td> </tr> </tbody> </table>	Code	Description	ON	<b>Order number (purchase)</b>  [1022] Reference number assigned by the buyer to an order.	VN	<b>Order number (vendor)</b>  Reference number assigned by supplier to a buyer's purchase order.
Code	Description									
ON	<b>Order number (purchase)</b>  [1022] Reference number assigned by the buyer to an order.									
VN	<b>Order number (vendor)</b>  Reference number assigned by supplier to a buyer's purchase order.									
1154	Reference number	M AN..35	M AN..35	Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.						
1156	Line number	O AN..6	O AN..6	Number of the line in the document/message referenced in 1154 Reference number.						
4000	Reference version number	O AN..35	Not used							

**5.9 UNS (SECTION CONTROL)**

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

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
0081	Section identification	M A1	M A1	Separates sections in a message. Code List values have changed.  <table border="0"> <tr> <td style="vertical-align: top;"><b>Code</b></td> <td style="vertical-align: top;"><b>Description</b></td> </tr> <tr> <td style="vertical-align: top;">S</td> <td style="vertical-align: top;"><b>Detail/summary section separation</b></td> </tr> </table> <p>To qualify the segment UNS, when separating the detail from the summary section of a message.</p>	<b>Code</b>	<b>Description</b>	S	<b>Detail/summary section separation</b>
<b>Code</b>	<b>Description</b>							
S	<b>Detail/summary section separation</b>							

**5.10 CNT (CONTROL TOTAL)**

To provide control total.

This segment is optional here.

Max. occurrences is 2 (original value was 10).

Label	Name	Standard	Impl	Comment										
6069	Control qualifier	M AN..3	M AN..3	<p>Determines the source data elements in the message which forms the basis for 6066 Control value.</p> <p>Code List values have changed.</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>2</td> <td><b>Number of line items in message</b></td> </tr> <tr> <td></td> <td>Self-explanatory.</td> </tr> <tr> <td>1</td> <td><b>Algebraic total of the quantity values in line items in a message</b></td> </tr> <tr> <td></td> <td>Self-explanatory.</td> </tr> </tbody> </table>	Code	Description	2	<b>Number of line items in message</b>		Self-explanatory.	1	<b>Algebraic total of the quantity values in line items in a message</b>		Self-explanatory.
Code	Description													
2	<b>Number of line items in message</b>													
	Self-explanatory.													
1	<b>Algebraic total of the quantity values in line items in a message</b>													
	Self-explanatory.													
6411	Measure unit qualifier	O AN..3	Not used											

## 6 Example

UNA:+.?'  
UNB+UNOC:3+12345678912345:14+8716106053841:14+190912:1540+123'  
UNH+1+ORDRSP:D:96A:UN'  
BGM+231+Test 190912154100++9'  
DTM+137:20190912:102'  
RFF+VN:T123287682'  
RFF+ON:1237775'  
NAD+SU+12345678912345::9'  
NAD+BY+8716106198337::9'  
TAX+7+VAT+++:::19+S'  
LIN+00650++085123:BP'  
QTY+113:1.00:PCE'  
DTM+17:20190916:102'  
MOA+203:10.530'  
PRI+AAA:39.290:::1:PCE'  
RFF+ON:2697775:00050'  
LIN+01080++250123:BP'  
QTY+113:2.00:PCE'  
DTM+17:20190916:102'  
MOA+203:121.977'  
PRI+AAA:401.240:::1:PCE'  
RFF+ON:2697775:00145'  
UNS+S'  
CNT+1:21'  
UNT+23+1'  
UNZ+1+123'