

# Documentation



## **Guideline DELFOR04A**

NORMA Group SE  
Edisonstr. 4  
D-63477 Maintal

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## 1 Document Information

Author Seeburger  
Version 1.0

## 2 Schema structure

Name	Level	Max Occ.	Content
UNH	1	1	MESSAGE HEADER
BGM	1	1	BEGINNING OF MESSAGE
DTM	1	10	DATE/TIME/PERIOD
FTX	1	5	FREE TEXT
SG2	1	99	
NAD	2	1	NAME AND ADDRESS
SG3	2	99	
RFF	3	1	REFERENCE
SG6	1	9999	
GEI	2	1	PROCESSING INFORMATION
SG7	2	1	
NAD	3	1	NAME AND ADDRESS
LOC	3	10	PLACE/LOCATION IDENTIFICATION
SG12	2	9999	
LIN	3	1	LINE ITEM
PIA	3	10	ADDITIONAL PRODUCT ID
IMD	3	10	ITEM DESCRIPTION
LOC	3	999	PLACE/LOCATION IDENTIFICATION
SG13	3	99	
RFF	4	1	REFERENCE
SG14	3	9	
CTA	4	1	CONTACT INFORMATION
COM	4	9	COMMUNICATION CONTACT
SG16	3	99	
QTY	4	1	QUANTITY
DTM	4	2	DATE/TIME/PERIOD
SG17	4	99	
RFF	5	1	REFERENCE
SG18	3	999	
SCC	4	1	SCHEDULING CONDITIONS
SG19	4	999	
QTY	5	1	QUANTITY
DTM	5	9	DATE/TIME/PERIOD
UNT	1	1	MESSAGE TRAILER

### 3 UNA

Example(s):

UNA:+.?'

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.

Example(s):

UNB+UNOC:3+001770000000000X07W-NGPIL+O094248171514 270  
YPF+220504:0658+182'

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
S001	SYNTAX IDENTIFIER	M	M	<p>Identification of the agency controlling the syntax and indication of syntax level, plus the syntax version number.</p> <p>Max. occurrences is 1.</p>				
0001	Syntax identifier	M A4	M A4	<p>Coded identification of the agency controlling a syntax and syntax level used in an interchange.</p> <p>Code List values have changed.</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>UNOC</td> <td>UN/ECE level C</td> </tr> </tbody> </table> <p>As defined in ISO/IEC 8859-1 : Information technology - Part 1: Latin alphabet No. 1.</p>	Code	Description	UNOC	UN/ECE level C
Code	Description							
UNOC	UN/ECE level C							
0002	Syntax version number	M N1	M N1	<p>Version number of the syntax identified in the syntax identifier (0001)</p> <p>Code List values have changed.</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>Version 3</td> </tr> </tbody> </table> <p>ISO 9735 Amendment 1:1992.</p>	Code	Description	3	Version 3
Code	Description							
3	Version 3							
S002	INTERCHANGE SENDER	M	M	<p>Identification of the sender of the interchange.</p> <p>Max. occurrences is 1.</p>				
0004	Sender identification	M AN..35	M AN..35	<p>Name or coded representation of the sender of a data interchange.</p> <p>Norma group location code, will be communicated separately to the supplier.</p>				
0007	Partner identification	O AN..4	O AN..4	<p>Qualifier referring to the source of codes for the identifiers of interchanging partners.</p>				

Label	Name	Standard	Impl	Comment				
0008	code qualifier Address for reverse routing	O AN..14	Not used	<p>Only applicable in case of VAN Connection. Code List values have changed.</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>ZZ</td> <td><b>Mutually defined</b></td> </tr> </tbody> </table> <p>Mutually defined between trading partners.</p>	Code	Description	ZZ	<b>Mutually defined</b>
Code	Description							
ZZ	<b>Mutually defined</b>							
S003	INTERCHANGE 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	O AN..4	<p>Qualifier referring to the source of codes for the identifiers of interchanging partners. Only applicable in case of VAN Connection. Code List values have changed.</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>ZZ</td> <td><b>Mutually defined</b></td> </tr> </tbody> </table> <p>Mutually defined between trading partners.</p>	Code	Description	ZZ	<b>Mutually defined</b>
Code	Description							
ZZ	<b>Mutually defined</b>							
0014	Routing address	O AN..14	Not used					
S004	DATE/TIME OF PREPARATION	M	M	<p>Date/time of preparation of the interchange.</p> <p>Max. occurrences is 1.</p>				
0017	Date of preparation	M N6	M N6	Local date when an interchange or a functional group was prepared.				
0019	Time of preparation	M N4	M N4	Local time of day when an interchange or a functional group was prepared.				
0020	Interchange control reference	M AN..14	M AN..14	Unique reference assigned by the sender to an interchange.				

## **5 Message**

This segment group is mandatory here.  
Max. occurrences is "unbound".



## 5.1 UNH (MESSAGE HEADER)

To head, identify and specify a message.

Example(s):

UNH+1+DELFOR:D:04A:UN'

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.				
S009	MESSAGE IDENTIFIER	M	M	Identification of the type, version etc. of the message being interchanged.  Max. occurrences is 1.				
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"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>DELFOR</td> <td><b>Delivery schedule message</b></td> </tr> </tbody> </table> A code to identify the delivery schedule message.	Code	Description	DELFOR	<b>Delivery schedule message</b>
Code	Description							
DELFOR	<b>Delivery schedule 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"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>D</td> <td><b>Draft version/UN/EDIFACT Directory</b></td> </tr> </tbody> </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).	Code	Description	D	<b>Draft version/UN/EDIFACT Directory</b>
Code	Description							
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.  <table border="0"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> </table>	Code	Description		
Code	Description							

Label	Name	Standard	Impl	Comment
				04A <b>Release 2004 - A</b>  Message approved and issued in the first 2004 release of the UNTDID (United Nations Trade Data Interchange Directory).
0051	Controlling agency	M AN..2	M AN..2	Code to identify the agency controlling the specification, maintenance and publication of the message type.  Code List values have changed.  <b>Code      Description</b>  UN <b>UN/CEFACT</b>  United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT).
0057	Association assigned code	O AN..6	Not used	

## 5.2 BGM (BEGINNING OF MESSAGE)

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

Example(s):

BGM+241+215+9'

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 1). Max. occurrences is 1.
1001	Document name code	O AN..3	<b>M AN..3</b>	Code specifying the document name. Code List values have changed.  <b>Code      Description</b>  241 <b>Delivery schedule</b>  Usage of DELFOR-message.
1131	Code list identification code	O AN..17	Not used	
3055	Code list responsible agency code	O AN..3	Not used	
1000	Document name	O AN..35	Not used	
C106	DOCUMENT/ MESSAGE IDENTIFICATION	O	<b>M</b>	Identification of a document/message by its number and eventually its version or revision.  Min. occurrences is 1 (original value was 1). Max. occurrences is 1.
1004	Document identifier	O AN..35	<b>M AN..35</b>	To identify a document.
1056	Version identifier	O AN..9	Not used	
1060	Revision identifier	O AN..6	Not used	
1225	Message function code	O AN..3	<b>M AN..3</b>	Code indicating the function of the message.

Label	Name	Standard	Impl	Comment				
				<p>Code List values have changed.</p> <table border="1"> <thead> <tr> <th data-bbox="833 310 971 354">Code</th> <th data-bbox="971 310 1406 354">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="833 369 971 413">9</td> <td data-bbox="971 369 1406 413"><b>Original</b></td> </tr> </tbody> </table> <p>Initial transmission related to a given transaction.</p>	Code	Description	9	<b>Original</b>
Code	Description							
9	<b>Original</b>							

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

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

Example(s):

DTM+4:20220502:102'

DTM+137:202205040658:203'

DTM+158:20220502:102'

DTM+159:20230501:102'

This segment is mandatory here.

Max. occurrences is 10.

Label	Name	Standard	Impl	Comment								
C507	DATE/TIME/PERIOD	M	M	Date and/or time, or period relevant to the specified date/time/period type.  Max. occurrences is 1.								
2005	Date or time or period function code qualifier	M AN..3	M AN..3	Code qualifying the function of 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>2</td> <td><b>Delivery date/time, requested (Must have)</b>  Date on which buyer requests goods to be delivered. (Indicator which date will be provided throughout the message) (Code 2 indicates that all dates in this delivery instruction are delivery dates (goods arriving at destination))</td> </tr> <tr> <td>4</td> <td><b>Order date/time (Must have)</b>  [2010] Date when an order is issued.</td> </tr> <tr> <td>10</td> <td><b>Shipment date/time, requested (Optional)</b>  Date on which goods should be shipped or despatched by the supplier. (Code 10 indicates that all dates in this delivery instruction are shipping- (pick-up) dates.</td> </tr> </tbody> </table>	Code	Description	2	<b>Delivery date/time, requested (Must have)</b>  Date on which buyer requests goods to be delivered. (Indicator which date will be provided throughout the message) (Code 2 indicates that all dates in this delivery instruction are delivery dates (goods arriving at destination))	4	<b>Order date/time (Must have)</b>  [2010] Date when an order is issued.	10	<b>Shipment date/time, requested (Optional)</b>  Date on which goods should be shipped or despatched by the supplier. (Code 10 indicates that all dates in this delivery instruction are shipping- (pick-up) dates.
Code	Description											
2	<b>Delivery date/time, requested (Must have)</b>  Date on which buyer requests goods to be delivered. (Indicator which date will be provided throughout the message) (Code 2 indicates that all dates in this delivery instruction are delivery dates (goods arriving at destination))											
4	<b>Order date/time (Must have)</b>  [2010] Date when an order is issued.											
10	<b>Shipment date/time, requested (Optional)</b>  Date on which goods should be shipped or despatched by the supplier. (Code 10 indicates that all dates in this delivery instruction are shipping- (pick-up) dates.											

Label	Name	Standard	Impl	Comment										
				<p>137 <b>Document/message date/time (Must have)</b></p> <p>(2006) Date/time when a document/message is issued. This may include authentication.</p> <p>158 <b>Horizon start date (Must have)</b></p> <p>The first date of a period forming a horizon.</p> <p>159 <b>Horizon end date (Must have)</b></p> <p>The last date of a period forming a horizon.</p>										
2380	Date or time or period text	O AN..35	O AN..35	The value of a date, a date and time, a time or of a period in a specified representation.										
2379	Date or time or period format code	O AN..3	O AN..3	<p>Code specifying the representation of a date, time or period.</p> <p>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><b>CCYMMDD</b></td> </tr> <tr> <td></td> <td>Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.</td> </tr> <tr> <td>203</td> <td><b>CCYMMDDHHMM</b></td> </tr> <tr> <td></td> <td>Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.</td> </tr> </tbody> </table>	Code	Description	102	<b>CCYMMDD</b>		Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.	203	<b>CCYMMDDHHMM</b>		Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.
Code	Description													
102	<b>CCYMMDD</b>													
	Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.													
203	<b>CCYMMDDHHMM</b>													
	Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.													

## 5.4 FTX (FREE TEXT)

To provide free form or coded text information.

Example(s):

FTX+AAI+++Textline1'

This segment is optional here.

Max. occurrences is 5.

Label	Name	Standard	Impl	Comment				
4451	Text subject code qualifier	M AN..3	M AN..3	Code qualifying the subject of the text. Code List values have changed.  <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>AAI</td> <td><b>General information</b></td> </tr> </tbody> </table> The text contains general information.	Code	Description	AAI	<b>General information</b>
Code	Description							
AAI	<b>General information</b>							
C108	TEXT LITERAL	O	<b>M</b>	Free text; one to five lines.  Min. occurrences is 1 (original value was 1). Max. occurrences is 1.				
4440	Free text	M AN..512	M AN..512	Free form text.				
4440	Free text	O AN..512	O AN..512	Free form text.				
4440	Free text	O AN..512	O AN..512	Free form text.				
4440	Free text	O AN..512	O AN..512	Free form text.				
4440	Free text	O AN..512	O AN..512	Free form text.				

## 5.5 SG2

Name	Level	Max Occ.	Content
NAD	3	1	NAME AND ADDRESS
<input type="checkbox"/> SG3	3	99	
RFF	4	1	REFERENCE

This segment group is optional here.  
Max. occurrences is 99.



### 5.5.1 NAD (NAME AND ADDRESS)

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Example(s):

NAD+BY+011::++NORMA POLSKA Sp. z o.o.::+ul. Długa 2:+Pilica++42-436'

NAD+SE+0002395::++AUTOMOTIVE'

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment						
3035	Party function code qualifier	M AN..3	M AN..3	Code giving specific meaning to a party. Code List values have changed.  <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>BY</td> <td><b>Buyer (Must have)</b>  Party to whom merchandise and/or service is sold.</td> </tr> <tr> <td>SE</td> <td><b>Seller (Must have)</b>  (3346) Party selling merchandise to a buyer.</td> </tr> </tbody> </table>	Code	Description	BY	<b>Buyer (Must have)</b>  Party to whom merchandise and/or service is sold.	SE	<b>Seller (Must have)</b>  (3346) Party selling merchandise to a buyer.
Code	Description									
BY	<b>Buyer (Must have)</b>  Party to whom merchandise and/or service is sold.									
SE	<b>Seller (Must have)</b>  (3346) Party selling merchandise to a buyer.									
C082	PARTY IDENTIFICATION DETAILS	O	<b>M</b>	Identification of a transaction party by code.  Min. occurrences is 1 (original value was 1). Max. occurrences is 1.						
3039	Party identifier	M AN..35	M AN..35	Code specifying the identity of a party.						
1131	Code list identification code	O AN..17	Not used							
3055	Code list responsible agency code	O AN..3	Not used							
C080	PARTY NAME	O	<b>M</b>	Identification of a transaction party by name, one to five lines. Party name may be formatted.  Min. occurrences is 1 (original value was 1). Max. occurrences is 1.						
3036	Party name	M AN..35	M AN..35	Name of a party.						
3036	Party name	O AN..35	O AN..35	Name of a party.						

Label	Name	Standard	Impl	Comment
3036	Party name	O AN..35	O AN..35	Name of a party.
3036	Party name	O AN..35	O AN..35	Name of a party.
3036	Party name	O AN..35	O AN..35	Name of a party.
3045	Party name format code	O AN..3	Not used	
C059	STREET	O	O	Street address and/or PO Box number in a structured address: one to four lines.  Max. occurrences is 1.
3042	Street and number or post office box identifier	M AN..35	M AN..35	To identify a street and number and/or Post Office box number.
3042	Street and number or post office box identifier	O AN..35	O AN..35	To identify a street and number and/or Post Office box number.
3042	Street and number or post office box identifier	O AN..35	O AN..35	To identify a street and number and/or Post Office box number.
3042	Street and number or post office box identifier	O AN..35	O AN..35	To identify a street and number and/or Post Office box number.
3164	City name	O AN..35	O AN..35	Name of a city.
C819	COUNTRY SUB-ENTITY DETAILS	O	O	To specify a part of a country (eg county or part of a city).  Max. occurrences is 1.
3229	Country sub-entity name code	O AN..9	O AN..9	Code specifying the name of a country sub-entity.
1131	Code list identification code	O AN..17	Not used	
3055	Code list responsible agency code	O AN..3	Not used	
3228	Country sub-entity name	O AN..70	Not used	

Label	Name	Standard	Impl	Comment
3251	Postal identification code	O AN..17	O AN..17	Code specifying the postal zone or address.
3207	Country name code	O AN..3	O AN..3	Identification of the name of the country or other geographical entity as defined in ISO 3166-1.

### 5.5.2 SG3

<b>Name</b>	<b>Level</b>	<b>Max Occ.</b>	<b>Content</b>
RFF	4	1	REFERENCE

This segment group is optional here.  
Max. occurrences is 99.

### 5.5.2.1 RFF (REFERENCE)

To specify a reference.

Example(s):

RFF+AAN:215'

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
C506	REFERENCE	M	M	Identification of a reference.  Max. occurrences is 1.
1153	Reference code qualifier	M AN..3	M AN..3	Code qualifying a reference. Code List values have changed.  <b>Code</b> <b>Description</b>  AAN <b>Delivery schedule number</b>  Reference number assigned by buyer to a delivery schedule.
1154	Reference identifier	O AN..70	<b>M AN..70</b>	Identifies a reference.
1156	Document line identifier	O AN..6	Not used	
4000	Reference version identifier	O AN..35	Not used	
1060	Revision identifier	O AN..6	Not used	

## 5.6 SG6

Name	Level	Max Occ.	Content
GEI	3	1	PROCESSING INFORMATION
SG7	3	1	
NAD	4	1	NAME AND ADDRESS
LOC	4	10	PLACE/LOCATION IDENTIFICATION
SG12	3	9999	
LIN	4	1	LINE ITEM
PIA	4	10	ADDITIONAL PRODUCT ID
IMD	4	10	ITEM DESCRIPTION
LOC	4	999	PLACE/LOCATION IDENTIFICATION
SG13	4	99	
RFF	5	1	REFERENCE
SG14	4	9	
CTA	5	1	CONTACT INFORMATION
COM	5	9	COMMUNICATION CONTACT
SG16	4	99	
QTY	5	1	QUANTITY
DTM	5	2	DATE/TIME/PERIOD
SG17	5	99	
RFF	6	1	REFERENCE
SG18	4	999	
SCC	5	1	SCHEDULING CONDITIONS
SG19	5	999	
QTY	6	1	QUANTITY
DTM	6	9	DATE/TIME/PERIOD

This segment group is optional here.  
 Max. occurrences is 9,999.

### 5.6.1 GEI (PROCESSING INFORMATION)

To identify processing information.

Example(s):

GEI+3+37'

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
9649	Processing information code qualifier	M AN..3	M AN..3	Code qualifying the processing information. Code List values have changed.  <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>3</td> <td><b>Scheduling type information</b>  Identifies information about the scheduling type.</td> </tr> </tbody> </table>	Code	Description	3	<b>Scheduling type information</b>  Identifies information about the scheduling type.
Code	Description							
3	<b>Scheduling type information</b>  Identifies information about the scheduling type.							
C012	PROCESSING INDICATOR	O	<b>M</b>	Identification of the processing indicator.  Min. occurrences is 1 (original value was 1). Max. occurrences is 1.				
7365	Processing indicator description code	O AN..3	<b>M AN..3</b>	Code specifying a processing indicator. Code List values have changed.  <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>37</td> <td><b>Complete information</b>  Processing of information to note that complete data details (not just changes) are transmitted.</td> </tr> </tbody> </table>	Code	Description	37	<b>Complete information</b>  Processing of information to note that complete data details (not just changes) are transmitted.
Code	Description							
37	<b>Complete information</b>  Processing of information to note that complete data details (not just changes) are transmitted.							
1131	Code list identification code	O AN..17	Not used					
3055	Code list responsible agency code	O AN..3	Not used					
7364	Processing indicator description	O AN..35	Not used					

## 5.6.2 SG7

<b>Name</b>	<b>Level</b>	<b>Max Occ.</b>	<b>Content</b>
NAD	4	1	NAME AND ADDRESS
LOC	4	10	PLACE/LOCATION IDENTIFICATION

This segment group is optional here.  
Max. occurrences is 1.



### 5.6.2.1 NAD (NAME AND ADDRESS)

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Example(s):

NAD+ST+NVP++Pilica+ul. Długa 2+Pilica++42-436'

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
3035	Party function code qualifier	M AN..3	M AN..3	Code giving specific meaning to a party. Code List values have changed.  <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>ST</td> <td>Ship to</td> </tr> </tbody> </table> Identification of the party to where goods will be or have been shipped.	Code	Description	ST	Ship to
Code	Description							
ST	Ship to							
C082	PARTY IDENTIFICATION DETAILS	O	<b>M</b>	Identification of a transaction party by code.  Min. occurrences is 1 (original value was 1). Max. occurrences is 1.				
3039	Party identifier	M AN..35	M AN..35	Code specifying the identity of a party.				
1131	Code list identification code	O AN..17	Not used					
3055	Code list responsible agency code	O AN..3	Not used					
C080	PARTY NAME	O	<b>M</b>	Identification of a transaction party by name, one to five lines. Party name may be formatted.  Min. occurrences is 1 (original value was 1). Max. occurrences is 1.				
3036	Party name	M AN..35	M AN..35	Name of a party.				
3036	Party name	O AN..35	O AN..35	Name of a party.				
3036	Party name	O AN..35	O AN..35	Name of a party.				
3036	Party name	O AN..35	O AN..35	Name of a party.				
3036	Party name	O AN..35	O AN..35	Name of a party.				

Label	Name	Standard	Impl	Comment
3045	Party name format code	O AN..3	O AN..3	Code specifying the representation of a party name.  Standard codelist for _3045 is supported.
C059	STREET	O	O	Street address and/or PO Box number in a structured address: one to four lines.  Max. occurrences is 1.
3042	Street and number or post office box identifier	M AN..35	M AN..35	To identify a street and number and/or Post Office box number.
3042	Street and number or post office box identifier	O AN..35	O AN..35	To identify a street and number and/or Post Office box number.
3042	Street and number or post office box identifier	O AN..35	O AN..35	To identify a street and number and/or Post Office box number.
3042	Street and number or post office box identifier	O AN..35	O AN..35	To identify a street and number and/or Post Office box number.
3164	City name	O AN..35	O AN..35	Name of a city.
C819	COUNTRY SUB-ENTITY DETAILS	O	O	To specify a part of a country (eg county or part of a city).  Max. occurrences is 1.
3229	Country sub-entity name code	O AN..9	O AN..9	Code specifying the name of a country sub-entity.
1131	Code list identification code	O AN..17	Not used	
3055	Code list responsible agency code	O AN..3	Not used	
3228	Country sub-entity name	O AN..70	Not used	
3251	Postal identification code	O AN..17	O AN..17	Code specifying the postal zone or address.

---

Label	Name	Standard	Impl	Comment
3207	Country name code	O AN..3	O AN..3	Identification of the name of the country or other geographical entity as defined in ISO 3166-1.

### 5.6.2.2 LOC (PLACE/LOCATION IDENTIFICATION)

To identify a place or a location and/or related locations.

Example(s):

LOC+11+NVP'

This segment is optional here.

Max. occurrences is 10.

Label	Name	Standard	Impl	Comment				
3227	Location function code qualifier	M AN..3	M AN..3	Code identifying the function of a location. Code List values have changed.  <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>11</td> <td><b>Place/port of discharge (Gate)</b>  (3392 + 3414) Place (Gate) at which goods are unloaded from the means of transport having been used for their carriage.</td> </tr> </tbody> </table>	Code	Description	11	<b>Place/port of discharge (Gate)</b>  (3392 + 3414) Place (Gate) at which goods are unloaded from the means of transport having been used for their carriage.
Code	Description							
11	<b>Place/port of discharge (Gate)</b>  (3392 + 3414) Place (Gate) at which goods are unloaded from the means of transport having been used for their carriage.							
C517	LOCATION IDENTIFICATION	O	<b>M</b>	Identification of a location by code or name.  Min. occurrences is 1 (original value was 1). Max. occurrences is 1.				
3225	Location name code	O AN..35	<b>M AN..35</b>	Code specifying the name of the location.				
1131	Code list identification code	O AN..17	Not used					
3055	Code list responsible agency code	O AN..3	Not used					
3224	Location name	O AN..256	Not used					

### 5.6.3 SG12

Name	Level	Max Occ.	Content
LIN	4	1	LINE ITEM
PIA	4	10	ADDITIONAL PRODUCT ID
IMD	4	10	ITEM DESCRIPTION
LOC	4	999	PLACE/LOCATION IDENTIFICATION
SG13	4	99	
RFF	5	1	REFERENCE
SG14	4	9	
CTA	5	1	CONTACT INFORMATION
COM	5	9	COMMUNICATION CONTACT
SG16	4	99	
QTY	5	1	QUANTITY
DTM	5	2	DATE/TIME/PERIOD
SG17	5	99	
RFF	6	1	REFERENCE
SG18	4	999	
SCC	5	1	SCHEDULING CONDITIONS
SG19	5	999	
QTY	6	1	QUANTITY
DTM	6	9	DATE/TIME/PERIOD

This segment group is optional here.  
Max. occurrences is 9,999.

### 5.6.3.1 LIN (LINE ITEM)

To identify a line item and configuration.

Example(s):

LIN+++10688000588-2:IN'

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
C212	ITEM NUMBER IDENTIFICATI ON	O	<b>M</b>	Goods identification for a specified source.  Min. occurrences is 1 (original value was 1). Max. occurrences is 1.
7140	Item identifier	O AN..35	<b>M AN..35</b>	To identify an item.
7143	Item type identification code	O AN..3	<b>M AN..3</b>	Coded identification of an item type. Code List values have changed.  <b>Code      Description</b>  IN <b>Buyer's item number</b>  The item number has been allocated by the buyer.
1131	Code list identification code	O AN..17	Not used	
3055	Code list responsible agency code	O AN..3	Not used	

### 5.6.3.2 PIA (ADDITIONAL PRODUCT ID)

To specify additional or substitutional item identification codes.

Example(s):

PIA+1+2015:SA'

PIA+1+09817315013:DW'

PIA+1+2015:DR'

PIA+1+01:EC'

This segment is optional here.

Max. occurrences is 10.

Label	Name	Standard	Impl	Comment						
4347	Product identifier code qualifier	M AN..3	M AN..3	Code qualifying the product identifier. Code List values have changed.  <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td><b>Additional identification</b>  Information which specifies and qualifies product identifications.</td> </tr> </tbody> </table>	Code	Description	1	<b>Additional identification</b>  Information which specifies and qualifies product identifications.		
Code	Description									
1	<b>Additional identification</b>  Information which specifies and qualifies product identifications.									
C212	ITEM NUMBER IDENTIFICATION	M	M	Goods identification for a specified source.  Max. occurrences is 1.						
7140	Item identifier	O AN..35	O AN..35	To identify an item.						
7143	Item type identification code	O AN..3	O AN..3	Coded identification of an item type. Code List values have changed.  <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>EC</td> <td><b>Engineering change level (Optional)</b>  Reference number indicating that a change or revision has been applied to an article's specification.</td> </tr> <tr> <td>DR</td> <td><b>Drawing revision number (Optional)</b>  Reference number indicating that a change or revision has been applied to a drawing.</td> </tr> </tbody> </table>	Code	Description	EC	<b>Engineering change level (Optional)</b>  Reference number indicating that a change or revision has been applied to an article's specification.	DR	<b>Drawing revision number (Optional)</b>  Reference number indicating that a change or revision has been applied to a drawing.
Code	Description									
EC	<b>Engineering change level (Optional)</b>  Reference number indicating that a change or revision has been applied to an article's specification.									
DR	<b>Drawing revision number (Optional)</b>  Reference number indicating that a change or revision has been applied to a drawing.									

Label	Name	Standard	Impl	Comment
				DW <b>Drawing (Optional)</b>  Reference number identifying a drawing of an article.  SA <b>Supplier's article number (Optional)</b>  Number assigned to an article by the supplier of that article.
1131	Code list identification code	O AN..17	Not used	
3055	Code list responsible agency code	O AN..3	Not used	



### 5.6.3.3 **IMD (ITEM DESCRIPTION)**

To describe an item in either an industry or free format.

Example(s):

IMD+++S'

This segment is optional here.

Max. occurrences is 10.

Label	Name	Standard	Impl	Comment
C273	ITEM DESCRIPTIO N	O	<b>M</b>	Description of an item.  Min. occurrences is 1 (original value was 1). Max. occurrences is 1.
7009	Item description code	O AN..17	<b>M AN..17</b>	Code specifying an item. Code List values have changed.  <b>Code          Description</b>  P <b>Prototype</b>   S <b>Production</b>
1131	Code list identification code	O AN..17	Not used	
3055	Code list responsible agency code	O AN..3	Not used	
7008	Item description	O AN..256	Not used	
7008	Item description	O AN..256	Not used	
3453	Language name code	O AN..3	Not used	

### 5.6.3.4 LOC (PLACE/LOCATION IDENTIFICATION)

To identify a place or a location and/or related locations.

Example(s):

LOC+159+NVP'

This segment is optional here.

Max. occurrences is 999.

Label	Name	Standard	Impl	Comment						
3227	Location function code qualifier	M AN..3	M AN..3	Code identifying the function of a location. Code List values have changed.  <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>18</td> <td><b>Warehouse</b>  (3156) Warehouse where a particular consignment has been stored.</td> </tr> <tr> <td>159</td> <td><b>Additional internal destination (Dock)</b>  Any location within the consignee's premises where the goods are moved to.</td> </tr> </tbody> </table>	Code	Description	18	<b>Warehouse</b>  (3156) Warehouse where a particular consignment has been stored.	159	<b>Additional internal destination (Dock)</b>  Any location within the consignee's premises where the goods are moved to.
Code	Description									
18	<b>Warehouse</b>  (3156) Warehouse where a particular consignment has been stored.									
159	<b>Additional internal destination (Dock)</b>  Any location within the consignee's premises where the goods are moved to.									
C517	LOCATION IDENTIFICATION	O	<b>M</b>	Identification of a location by code or name.  Min. occurrences is 1 (original value was 1). Max. occurrences is 1.						
3225	Location name code	O AN..35	Not used							
1131	Code list identification code	O AN..17	<b>M AN..17</b>	Code identifying a user or association maintained code list.						
3055	Code list responsible agency code	O AN..3	Not used							
3224	Location name	O AN..256	Not used							

**5.6.3.5 SG13**

<b>Name</b>	<b>Level</b>	<b>Max Occ.</b>	<b>Content</b>
RFF	5	1	REFERENCE

This segment group is optional here.  
Max. occurrences is 99.

### 5.6.3.5.1 RFF (REFERENCE)

To specify a reference.

Example(s):

RFF+AAN:215'

RFF+ON:PA00047934'

RFF+AIF:214'

RFF+CT:PA00047934'

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment										
C506	REFERENCE	M	M	Identification of a reference.  Max. occurrences is 1.										
1153	Reference code qualifier	M AN..3	M AN..3	Code qualifying a reference. Code List values have changed.  <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>AAN</td> <td><b>Delivery schedule number (Must have)</b>  Reference number assigned by buyer to a delivery schedule.</td> </tr> <tr> <td>AIF</td> <td><b>Previous delivery instruction number (Must have)</b>  The identification of a previous delivery instruction.</td> </tr> <tr> <td>CT</td> <td><b>Contract number (Must have)</b>  Reference number of a contract concluded between parties.</td> </tr> <tr> <td>ON</td> <td><b>Buyers order number (Must have)</b>  [1022] Reference number assigned by the buyer to an order.</td> </tr> </tbody> </table>	Code	Description	AAN	<b>Delivery schedule number (Must have)</b>  Reference number assigned by buyer to a delivery schedule.	AIF	<b>Previous delivery instruction number (Must have)</b>  The identification of a previous delivery instruction.	CT	<b>Contract number (Must have)</b>  Reference number of a contract concluded between parties.	ON	<b>Buyers order number (Must have)</b>  [1022] Reference number assigned by the buyer to an order.
Code	Description													
AAN	<b>Delivery schedule number (Must have)</b>  Reference number assigned by buyer to a delivery schedule.													
AIF	<b>Previous delivery instruction number (Must have)</b>  The identification of a previous delivery instruction.													
CT	<b>Contract number (Must have)</b>  Reference number of a contract concluded between parties.													
ON	<b>Buyers order number (Must have)</b>  [1022] Reference number assigned by the buyer to an order.													
1154	Reference identifier	O AN..70	<b>M AN..70</b>	Identifies a reference.										
1156	Document line identifier	O AN..6	Not used											

Label	Name	Standard	Impl	Comment
4000	Reference version identifier	O AN..35	Not used	
1060	Revision identifier	O AN..6	Not used	

**5.6.3.6 SG14**

<b>Name</b>	<b>Level</b>	<b>Max Occ.</b>	<b>Content</b>
CTA	5	1	CONTACT INFORMATION
COM	5	9	COMMUNICATION CONTACT

This segment group is optional here.  
Max. occurrences is 9.

### 5.6.3.6.1 CTA (CONTACT INFORMATION)

To identify a person or a department to whom communication should be directed.

Example(s):

CTA+SC+Code:Name'

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
3139	Contact function code	O AN..3	<b>M AN..3</b>	Code specifying the function of a contact (e.g. department or person). Code List values have changed. <b>Code</b> <b>Description</b> SC <b>Schedule contact</b>  Name of the scheduling contact within a corporation.
C056	DEPARTMENT OR EMPLOYEE DETAILS	O	O	Code and/or name of a department or employee. Code preferred.  Max. occurrences is 1.
3413	Department or employee name code	O AN..17	O AN..17	Code specifying the name of a department or employee.
3412	Department or employee name	O AN..35	O AN..35	Name of a department or employee.

### 5.6.3.6.2 COM (COMMUNICATION CONTACT)

To identify a communication number of a department or a person to whom communication should be directed.

Example(s):

COM+info@normagroup.com:EM'

This segment is optional here.

Max. occurrences is 9.

Label	Name	Standard	Impl	Comment								
C076	COMMUNICATION CONTACT	M	M	Communication number of a department or employee in a specified channel.  Max. occurrences is 1 (original value was 1).								
3148	Communication address identifier	M AN..512	M AN..512	To identify a communication address.								
3155	Communication address code qualifier	M AN..3	M AN..3	Code qualifying the communication address. Code List values have changed.  <table border="0"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>EM</td> <td><b>Electronic mail</b>  Exchange of mail by electronic means.</td> </tr> <tr> <td>FX</td> <td><b>Telefax</b>  Device used for transmitting and reproducing fixedgraphic material (as printing) by means of signals over telephone lines or other electronic transmission media.</td> </tr> <tr> <td>TE</td> <td><b>Telephone</b>  Voice/data transmission by telephone.</td> </tr> </tbody> </table>	Code	Description	EM	<b>Electronic mail</b>  Exchange of mail by electronic means.	FX	<b>Telefax</b>  Device used for transmitting and reproducing fixedgraphic material (as printing) by means of signals over telephone lines or other electronic transmission media.	TE	<b>Telephone</b>  Voice/data transmission by telephone.
Code	Description											
EM	<b>Electronic mail</b>  Exchange of mail by electronic means.											
FX	<b>Telefax</b>  Device used for transmitting and reproducing fixedgraphic material (as printing) by means of signals over telephone lines or other electronic transmission media.											
TE	<b>Telephone</b>  Voice/data transmission by telephone.											



**5.6.3.7 SG16**

<b>Name</b>	<b>Level</b>	<b>Max Occ.</b>	<b>Content</b>
QTY	5	1	QUANTITY
DTM	5	2	DATE/TIME/PERIOD
<input type="checkbox"/> SG17	5	99	
<input type="checkbox"/> RFF	6	1	REFERENCE

This segment group is optional here.  
Max. occurrences is 99.

### 5.6.3.7.1 QTY (QUANTITY)

To specify a pertinent quantity. Example(s):  
QTY+70:1100'

This segment is mandatory here.  
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment												
C186	QUANTITY DETAILS	M	M	Quantity information in a transaction, qualified when relevant.  Max. occurrences is 1.												
6063	Quantity type code qualifier	M AN..3	M AN..3	Code qualifying the type of quantity. Code List values have changed.  <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>70</td> <td><b>Cumulative quantity received (Must have)</b>  Cumulative quantity of all deliveries of this article received by the buyer.</td> </tr> <tr> <td>72</td> <td><b>Cumulative quantity received end of prior year (Optional)</b>  Cumulative quantity of all deliveries of the product received by the buyer till end of prior year.</td> </tr> <tr> <td>73</td> <td><b>Outstanding quantity (Optional)</b>  Difference between quantity ordered and quantity received.</td> </tr> <tr> <td>74</td> <td><b>Latest cumulative quantity (Optional)</b>  Cumulative quantity after complete delivery of all scheduled quantities of the product.</td> </tr> <tr> <td>194</td> <td><b>Received and accepted (Optional)</b>  Quantity which has been received and accepted at a given location.</td> </tr> </tbody> </table>	Code	Description	70	<b>Cumulative quantity received (Must have)</b>  Cumulative quantity of all deliveries of this article received by the buyer.	72	<b>Cumulative quantity received end of prior year (Optional)</b>  Cumulative quantity of all deliveries of the product received by the buyer till end of prior year.	73	<b>Outstanding quantity (Optional)</b>  Difference between quantity ordered and quantity received.	74	<b>Latest cumulative quantity (Optional)</b>  Cumulative quantity after complete delivery of all scheduled quantities of the product.	194	<b>Received and accepted (Optional)</b>  Quantity which has been received and accepted at a given location.
Code	Description															
70	<b>Cumulative quantity received (Must have)</b>  Cumulative quantity of all deliveries of this article received by the buyer.															
72	<b>Cumulative quantity received end of prior year (Optional)</b>  Cumulative quantity of all deliveries of the product received by the buyer till end of prior year.															
73	<b>Outstanding quantity (Optional)</b>  Difference between quantity ordered and quantity received.															
74	<b>Latest cumulative quantity (Optional)</b>  Cumulative quantity after complete delivery of all scheduled quantities of the product.															
194	<b>Received and accepted (Optional)</b>  Quantity which has been received and accepted at a given location.															
6060	Quantity	M AN..35	M AN..35	Alphanumeric representation of a quantity.												

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Label	Name	Standard	Impl	Comment
6411	Measurement unit code	O AN..8	O AN..8	Code specifying the unit of measurement.

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

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

Example(s):

DTM+51:20211231:102'

DTM+52:20220502:102'

This segment is optional here.

Max. occurrences is 2.

Label	Name	Standard	Impl	Comment						
C507	DATE/TIME/PERIOD	M	M	Date and/or time, or period relevant to the specified date/time/period type.  Max. occurrences is 1.						
2005	Date or time or period function code qualifier	M AN..3	M AN..3	Code qualifying the function of 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>51</td> <td><b>Cumulative quantity start date</b>  First Date for accumulation of delivery quantities.</td> </tr> <tr> <td>52</td> <td><b>Cumulative quantity end date</b>  Last Date for accumulation of delivery quantities.</td> </tr> </tbody> </table>	Code	Description	51	<b>Cumulative quantity start date</b>  First Date for accumulation of delivery quantities.	52	<b>Cumulative quantity end date</b>  Last Date for accumulation of delivery quantities.
Code	Description									
51	<b>Cumulative quantity start date</b>  First Date for accumulation of delivery quantities.									
52	<b>Cumulative quantity end date</b>  Last Date for accumulation of delivery quantities.									
2380	Date or time or period text	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 or time or period format code	O AN..3	<b>M AN..3</b>	Code specifying the representation of 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>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.									

**5.6.3.7.3 SG17**

<b>Name</b>	<b>Level</b>	<b>Max Occ.</b>	<b>Content</b>
RFF	5	1	REFERENCE

This segment group is optional here.  
Max. occurrences is 99.

### 5.6.3.7.3.1 RFF (REFERENCE)

To specify a reference.

Example(s):

RFF+AAU:1218593'

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
C506	REFERENCE	M	M	Identification of a reference.  Max. occurrences is 1.
1153	Reference code qualifier	M AN..3	M AN..3	Code qualifying a reference. Code List values have changed.  <b>Code</b> <b>Description</b>  AAU <b>Despatch note number</b>  [1128] Reference number assigned by the seller to a Despatch Note.
1154	Reference identifier	O AN..70	<b>M AN..70</b>	Identifies a reference.
1156	Document line identifier	O AN..6	Not used	
4000	Reference version identifier	O AN..35	Not used	
1060	Revision identifier	O AN..6	Not used	

**5.6.3.8 SG18**

<b>Name</b>	<b>Level</b>	<b>Max Occ.</b>	<b>Content</b>
SCC	5	1	SCHEDULING CONDITIONS
SG19	5	999	
QTY	6	1	QUANTITY
DTM	6	9	DATE/TIME/PERIOD

This segment group is optional here.  
Max. occurrences is 999.

### 5.6.3.8.1 SCC (SCHEDULING CONDITIONS)

To specify scheduling conditions.

Example(s):

SCC+1++Y'

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment																		
4017	Delivery plan commitment level code	M AN..3	M AN..3	<p>Code specifying the level of commitment to a delivery plan.</p> <p>Code List values have changed.</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td><b>Firm</b></td> </tr> <tr> <td></td> <td>Indicates that the scheduling information is a firm commitment.</td> </tr> <tr> <td>2</td> <td><b>Commitment for manufacturing and material</b></td> </tr> <tr> <td></td> <td>Authorizes the supplier to start the manufacturing of goods.</td> </tr> <tr> <td>4</td> <td><b>Planning/forecast</b></td> </tr> <tr> <td></td> <td>An estimate of future requirements based on trends and actual information.</td> </tr> <tr> <td>10</td> <td><b>Immediate</b></td> </tr> <tr> <td></td> <td>Indicates that the scheduling information is for immediate execution.</td> </tr> </tbody> </table>	Code	Description	1	<b>Firm</b>		Indicates that the scheduling information is a firm commitment.	2	<b>Commitment for manufacturing and material</b>		Authorizes the supplier to start the manufacturing of goods.	4	<b>Planning/forecast</b>		An estimate of future requirements based on trends and actual information.	10	<b>Immediate</b>		Indicates that the scheduling information is for immediate execution.
Code	Description																					
1	<b>Firm</b>																					
	Indicates that the scheduling information is a firm commitment.																					
2	<b>Commitment for manufacturing and material</b>																					
	Authorizes the supplier to start the manufacturing of goods.																					
4	<b>Planning/forecast</b>																					
	An estimate of future requirements based on trends and actual information.																					
10	<b>Immediate</b>																					
	Indicates that the scheduling information is for immediate execution.																					
C329	PATTERN DESCRIPTION	O	O	<p>Shipment, delivery or production interval pattern and timing.</p> <p>Max. occurrences is 1.</p>																		
2013	Frequency code	O AN..3	O AN..3	<p>Code specifying the rate of recurrence.</p> <p>Code List values have changed.</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> </table>	Code	Description																
Code	Description																					



Label	Name	Standard	Impl	Comment
				<p>M      <b>Monthly (calendar months)</b></p> <p>Code defining a forecast by calendar month(s).</p> <p>W      <b>Weekly</b></p> <p>Code defining a forecast for weekly intervals.</p> <p>Y      <b>Daily</b></p> <p>Code defining a schedule by day.</p>
2015	Despatch pattern code	O AN..3	Not used	
2017	Despatch pattern timing code	O AN..3	Not used	

**5.6.3.8.2 SG19**

<b>Name</b>	<b>Level</b>	<b>Max Occ.</b>	<b>Content</b>
QTY	6	1	QUANTITY
DTM	6	9	DATE/TIME/PERIOD

This segment group is optional here.  
Max. occurrences is 999.

### 5.6.3.8.2.1 QTY (QUANTITY)

To specify a pertinent quantity.

Example(s):

QTY+113:200:PCE'

QTY+71:1100:PCE'

QTY+78:1300:PCE'

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment										
C186	QUANTITY DETAILS	M	M	Quantity information in a transaction, qualified when relevant.  Max. occurrences is 1.										
6063	Quantity type code qualifier	M AN..3	M AN..3	Code qualifying the type of quantity. Code List values have changed.  <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>71</td> <td><b>Cumulative quantity ordered (Must have)</b>  Cumulative quantity of all deliveries, outstanding and scheduled orders.</td> </tr> <tr> <td>78</td> <td><b>Cumulative quantity scheduled (Must have)</b>  Adding the quantity actually scheduled to previous cumulative quantity.</td> </tr> <tr> <td>84</td> <td><b>Urgent delivery quantity (Optional)</b>  Quantity for urgent delivery.</td> </tr> <tr> <td>113</td> <td><b>Quantity to be delivered (Must have)</b>  <b>The quantity to be delivered.</b></td> </tr> </tbody> </table>	Code	Description	71	<b>Cumulative quantity ordered (Must have)</b>  Cumulative quantity of all deliveries, outstanding and scheduled orders.	78	<b>Cumulative quantity scheduled (Must have)</b>  Adding the quantity actually scheduled to previous cumulative quantity.	84	<b>Urgent delivery quantity (Optional)</b>  Quantity for urgent delivery.	113	<b>Quantity to be delivered (Must have)</b>  <b>The quantity to be delivered.</b>
Code	Description													
71	<b>Cumulative quantity ordered (Must have)</b>  Cumulative quantity of all deliveries, outstanding and scheduled orders.													
78	<b>Cumulative quantity scheduled (Must have)</b>  Adding the quantity actually scheduled to previous cumulative quantity.													
84	<b>Urgent delivery quantity (Optional)</b>  Quantity for urgent delivery.													
113	<b>Quantity to be delivered (Must have)</b>  <b>The quantity to be delivered.</b>													
6060	Quantity	M AN..35	M AN..35	Alphanumeric representation of a quantity.										
6411	Measurement unit code	O AN..8	<b>M AN..8</b>	Code specifying the unit of measurement.										

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

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

Example(s):

DTM+2:20220509:102'

This segment is optional here.

Max. occurrences is 9.

Label	Name	Standard	Impl	Comment										
C507	DATE/TIME/P ERIOD	M	M	Date and/or time, or period relevant to the specified date/time/period type.  Max. occurrences is 1.										
2005	Date or time or period function code qualifier	M AN..3	M AN..3	Code qualifying the function of 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>2</td> <td><b>Delivery date/time, requested (Must have)</b>  Date on which buyer requests goods to be delivered.</td> </tr> <tr> <td>10</td> <td><b>Shipment date/time, requested (Optional)</b>  Date on which goods should be shipped or despatched by the supplier.</td> </tr> <tr> <td>194</td> <td><b>Start date/time (Must have)</b>  Date/time on which a period starts.</td> </tr> <tr> <td>206</td> <td><b>End date/time (Must have)</b>  Date/time on which a period (from - to) ends.</td> </tr> </tbody> </table>	Code	Description	2	<b>Delivery date/time, requested (Must have)</b>  Date on which buyer requests goods to be delivered.	10	<b>Shipment date/time, requested (Optional)</b>  Date on which goods should be shipped or despatched by the supplier.	194	<b>Start date/time (Must have)</b>  Date/time on which a period starts.	206	<b>End date/time (Must have)</b>  Date/time on which a period (from - to) ends.
Code	Description													
2	<b>Delivery date/time, requested (Must have)</b>  Date on which buyer requests goods to be delivered.													
10	<b>Shipment date/time, requested (Optional)</b>  Date on which goods should be shipped or despatched by the supplier.													
194	<b>Start date/time (Must have)</b>  Date/time on which a period starts.													
206	<b>End date/time (Must have)</b>  Date/time on which a period (from - to) ends.													
2380	Date or time or period text	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 or time or period format code	O AN..3	<b>M AN..3</b>	Code specifying the representation of a date, time or period. Code List values have changed.										

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

## 5.7 UNT (MESSAGE TRAILER)

To end and check the completeness of a message.

Example(s):

UNT+118+1'

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
0074	Number of segments in the message	M N..6	M N..6	Control count of number of segments in a message.
0062	Message reference number	M AN..14	M AN..14	Unique message reference assigned by the sender.

## 6 UNZ (INTERCHANGE TRAILER)

To end and check the completeness of an interchange.

Example(s):

UNZ+1+182'

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
0036	Interchange control count	M N..6	M N..6	The count either of the number of messages or, if used, of the number of functional groups in an interchange. One of these counts shall appear.
0020	Interchange control reference	M AN..14	M AN..14	Unique reference assigned by the sender to an interchange.

## 7 Example Message

```
UNA:+.? '
UNB+UNOC:3+SENDER+RECEIVER+220504:0658+182'
UNH+1+DELFOR:D:04A:UN'
BGM+241+217+9'
DTM+2'
DTM+4:20220502:102'
DTM+137:202205040658:203'
DTM+158:20220502:102'
DTM+159:20230501:102'
FTX+AAI+++Textline1'
NAD+BY+011::++NORMA POLSKA Sp. z o.o.:::ul. Długa 2:+Pilica++42-436'
NAD+SE+0002325::++AUTOMOTIVE:::+PRAGUE:+CZECH REPUBLIK'
RFF+AAN:217'
GEI+3+37'
NAD+ST+NVP++Pilica+ul. Długa 2+Pilica++42-436'
LOC+11+NVP'
LIN+++10688000588-2:IN'
PIA+1+2015:SA'
PIA+1+09817315013:DW'
PIA+1+2015:DR'
PIA+1+01:EC'
IMD+++S'
LOC+159+NVP'
RFF+AAN:217'
RFF+ON:PA10047989'
RFF+AIF:218'
RFF+CT:PA10047989'
CTA+SC+Code:Name'
COM+info@normagroup.com:EM'
QTY+70:1100'
DTM+51:20211231:102'
DTM+52:20220502:102'
QTY+72:3700'
DTM+51:20211231:102'
DTM+52:20211231:102'
QTY+194:100'
DTM+51:20220327:102'
DTM+52:20220327:102'
RFF+AAU:171859'
QTY+194:100'
DTM+51:20220423:102'
DTM+52:20220423:102'
RFF+AAU:1219719'
QTY+194:100'
DTM+51:20220426:102'
DTM+52:20220426:102'
RFF+AAU:1239900'
SCC+1++Y'
QTY+113:200:PCE'
QTY+71:1100:PCE'
QTY+78:1300:PCE'
DTM+2:20220509:102'
SCC+4++W'
QTY+113:100:PCE'
```



QTY+71:1100:PCE '  
QTY+78:1400:PCE '  
DTM+194:20220523:102 '  
DTM+206:20220529:102 '  
SCC+4++W '  
QTY+113:100:PCE '  
QTY+71:1100:PCE '  
QTY+78:1500:PCE '  
DTM+194:20220613:102 '  
DTM+206:20220619:102 '  
SCC+4++W '  
QTY+113:150:PCE '  
QTY+71:1100:PCE '  
QTY+78:1650:PCE '  
DTM+194:20220704:102 '  
DTM+206:20220710:102 '  
SCC+4++W '  
QTY+113:100:PCE '  
QTY+71:1100:PCE '  
QTY+78:1750:PCE '  
DTM+194:20220725:102 '  
DTM+206:20220731:102 '  
SCC+4++W '  
QTY+113:200:PCE '  
QTY+71:1100:PCE '  
QTY+78:1950:PCE '  
DTM+194:20220822:102 '  
DTM+206:20220828:102 '  
SCC+4++W '  
QTY+113:100:PCE '  
QTY+71:1100:PCE '  
QTY+78:2050:PCE '  
DTM+194:20220905:102 '  
DTM+206:20220911:102 '  
SCC+4++W '  
QTY+113:100:PCE '  
QTY+71:1100:PCE '  
QTY+78:2150:PCE '  
DTM+194:20221003:102 '  
DTM+206:20221009:102 '  
SCC+4++W '  
QTY+113:200:PCE '  
QTY+71:1100:PCE '  
QTY+78:2600:PCE '  
DTM+194:20221107:102 '  
DTM+206:20221113:102 '  
SCC+4++W '  
QTY+113:350:PCE '  
QTY+71:1100:PCE '  
QTY+78:2950:PCE '  
DTM+194:20221212:102 '  
DTM+206:20221218:102 '  
SCC+4++W '  
QTY+113:150:PCE '  
QTY+71:1100:PCE '  
QTY+78:3100:PCE '  
DTM+194:20230109:102 '  
DTM+206:20230115:102 '  
SCC+4++W '

QTY+113:150:PCE '  
QTY+71:1100:PCE '  
QTY+78:3250:PCE '  
DTM+194:20230206:102 '  
DTM+206:20230212:102 '  
SCC+4++W '  
QTY+113:100:PCE '  
QTY+71:1100:PCE '  
QTY+78:3450:PCE '  
DTM+194:20230220:102 '  
DTM+206:20230226:102 '  
SCC+4++W '  
QTY+113:200:PCE '  
QTY+71:1100:PCE '  
QTY+78:3650:PCE '  
DTM+194:20230320:102 '  
DTM+206:20230326:102 '  
SCC+2++W '  
QTY+113:0:PCE '  
QTY+71:1100:PCE '  
QTY+78:1300:PCE '  
DTM+194:20211231:102 '  
DTM+206:20220612:102 '  
UNT+135+1 '  
UNZ+1+182 '