

Guidelines of Implementation
EDIFACT SUBSET
EDITEC
Order Response



Deutscher Großhandelsverband Haustechnik e.V.

/ARGE

Building digital competence



ORDRSP / D.96B

Version 3.5 / November 2010

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1 Introduction

The EDIFACT Subset at hand concerning the message type “Order Response” was provided by ITEK GmbH on behalf of Arbeitsgemeinschaft Neue Medien der deutschen Sanitärindustrie e.V. and Deutscher Großhandelsverband Haustechnik e.V.

ITEK

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33100 Paderborn

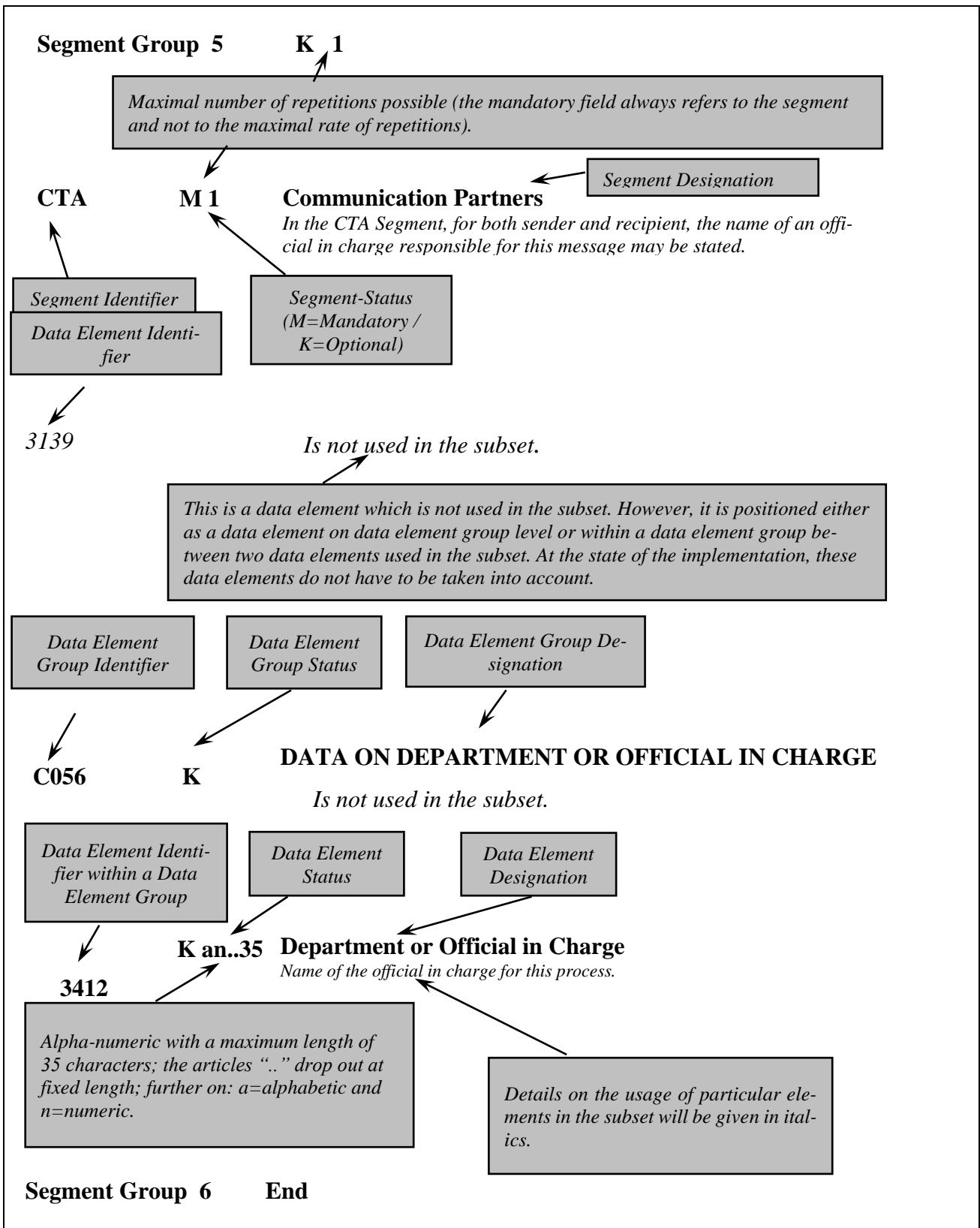
Phone no.: + 49 5251 1614 0
Fax no.: + 49 5251 1614 99
E-mail: editec@itekgmbh.de

The EDIFACT Subset is based on the EDIFACT syntax version 3 and the following public documents:

- EDIFACT – Standardised message type “ORDRSP”
- UN/EDIFACT Directory 96B, UN/ECE/TRADE/WP.4
- EDIFACT Application service segments, draft DIN 16560 part 1, February 1994
- UN/EDIFACT code list D.97A

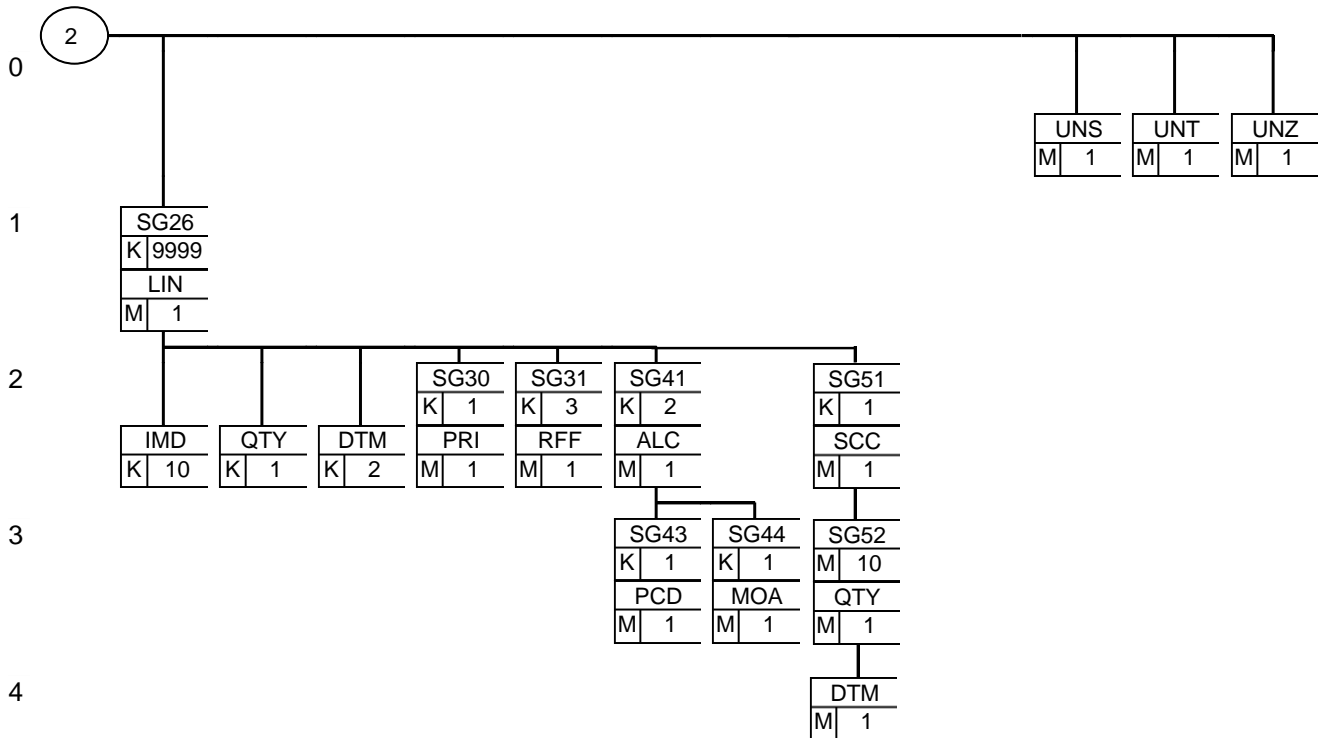
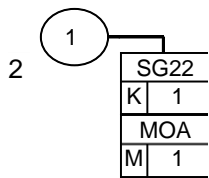
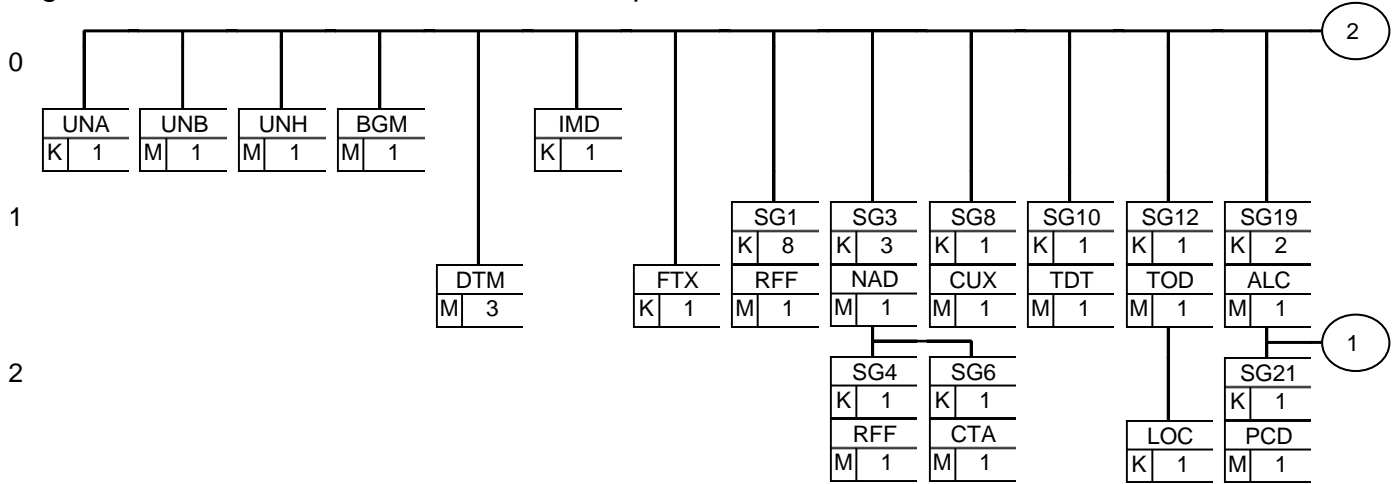
Paderborn, November 2010

2 Instructions for Usage



3 Message Structure Diagram

The following illustration shows the message structure of the subset "Order Response" with segment status and at a maximum rate of repetition.



4 History

Alteration date	Segment	Alteration
30/11/2006	LIN 1229	Inclusion of code "ZZZ" Delivery date unconfirmed
29/09/2008	UNB/S002/0007	Inclusion of qualifier "14" Sender ILN
29/09/2008	UNB/S003/0007	Inclusion of qualifier "14" Recipient ILN
16/03/2009	SG5	Inclusion of communication addresses segment
16/03/2009	FTX	Repetition frequency altered to 2
16/03/2009	FTX/4451	Inclusion of qualifier "DIN" Notification text for the forwarding agent
26/05/2009	DTM/C507/2005	Inclusion of qualifier "999" Delivery date tbd
19/10/2009	SG30	Repetition frequency altered to 2
19/10/2009	SG30 / PRI	Inclusion of qualifier "ZZZ" Agreed bilaterally Deletion of qualifier "FI" Inclusion of data element 7160
19/10/2009	SG41	Repetition frequency altered to 99
19/10/2009	SG41 / SG 43 / PCD	Inclusion of qualifier "3" Percentage
13/01/2010	Message structure diagram	Correction of missing link between SG3 and SG6
19/10/2010	SG30 / PRI	Deletion of note regarding monetary values

5 Message Structure of the Subset

UNA K 1 Presetting of Separators

In the UNA segment, separators, decimal marks and release indicators are predefined. It is defined only once and applies to the following messages until it is revoked. Consequently, it won't be transferred furthermore.

If needed, value: “:+,? ,”

: separates data elements in a data element group

+ separates segment identifier, data element groups and data elements

, Decimal marker (comma)

? Release indicator, restores the original meaning of the mark that follows the release indicator.

Blank/space, reserved for later applications

' Segment terminator

UNB	M	1	Usage Data Head Segment <i>The UNB segment transfers data concerning syntax, sender/recipient of the interchange file, date and time of its creation, and a data exchange reference. Optionally, a password for the recipient may be included in the transfer as well.</i>								
S001	M		SYNTAX DESIGNATOR								
0001	M	a4	Syntax Identifier <i>Constant value:</i> <table border="1" data-bbox="486 604 1449 645"> <tr> <td>“UNOC”</td> <td><i>EDIFACT syntax Version C</i></td> </tr> </table>	“UNOC”	<i>EDIFACT syntax Version C</i>						
“UNOC”	<i>EDIFACT syntax Version C</i>										
0002	M	n1	Syntax Version Number <i>Constant value:</i> <table border="1" data-bbox="486 772 1449 813"> <tr> <td>“3”</td> <td><i>EDIFACT syntax Version 3</i></td> </tr> </table>	“3”	<i>EDIFACT syntax Version 3</i>						
“3”	<i>EDIFACT syntax Version 3</i>										
S002	M		SENDER OF THE INTERCHANGE FILE								
0004	M	an..35	Sender Designation <i>Sender Identifier (e. g. identification number in Telebox400)</i>								
0007	K	an..4	Participant Designation, Qualifier <i>This data element serves the definite specification of the participants. The following codes are available:</i> <table border="1" data-bbox="486 1214 1449 1391"> <tr> <td>“52”</td> <td><i>Sender IBM/IE User</i></td> </tr> <tr> <td>“65”</td> <td><i>Sender Telebox400 User</i></td> </tr> <tr> <td>“ZZZ”</td> <td><i>Sender (other network operators)</i></td> </tr> <tr> <td>“14”</td> <td><i>Sender ILN</i></td> </tr> </table>	“52”	<i>Sender IBM/IE User</i>	“65”	<i>Sender Telebox400 User</i>	“ZZZ”	<i>Sender (other network operators)</i>	“14”	<i>Sender ILN</i>
“52”	<i>Sender IBM/IE User</i>										
“65”	<i>Sender Telebox400 User</i>										
“ZZZ”	<i>Sender (other network operators)</i>										
“14”	<i>Sender ILN</i>										
S003	M		RECIPIENT OF THE DATA INTERCHANGE FILE								
0010	M	an..35	Recipient Designation <i>Recipient Identifier (e. g. identification number in Telebox400)</i>								

0007 K an..4 Participant Designation, Qualifier

This data element serves the definite specification of the participants. The following codes are available:

"52"	User IBM/IE User
"65"	Recipient Telebox400 User
"ZZZ"	Recipient (other network operators)
"14"	Recipient ILN

S004 M DATE/TIME OF CREATION

0017 M n6 Date of Creation

Date of creation of the message by the sender in the format "YYMMTT". (This format is prescribed according to the EDIFACT Usage Guideline for Service Segments).

0019 M n4 Time of Creation

Format: HHMM

0020 M an..14 DATA INTERCHANGE REFERENCE

Number for each communication address (X.400, Provider, ...) and message type, consistently rising in ascending order. The data exchange reference number serves as a plausibility test for the assessment of double transmissions and failed transmissions. This task is being fulfilled by the converter.

S005 K REFERENCE/PASSWORD OF THE RECIPIENT

0022 M an..14 Reference or Password of the Recipient

A password permits the access to the network or user system of the recipient. The sender and recipient may agree upon a password bilaterally.

UNH	M	1	Message Head Segment <i>In the UNH segment, a message is identified unambiguously. The EDITEC Subset “Order Response” is based on the message type “ORDRSP”.</i>		
0062	M	an..14	MESSAGE REFERENCE NUMBER <i>In each transfer file, every message is consistently numbered in ascending order, beginning with “1”. This task is fulfilled by the converter.</i>		
S009	M		MESSAGE IDENTIFIER		
0065	M	an..6	Message Type Identifier <i>Constant value:</i> <table border="1" data-bbox="486 772 1449 813"> <tr> <td>“ORDRSP”</td> <td><i>Order Response</i></td> </tr> </table>	“ORDRSP”	<i>Order Response</i>
“ORDRSP”	<i>Order Response</i>				
0052	M	an..3	Version Number of the Message Type <i>Constant value:</i> <table border="1" data-bbox="486 936 1449 976"> <tr> <td>“D”</td> <td><i>Draft Directory</i></td> </tr> </table>	“D”	<i>Draft Directory</i>
“D”	<i>Draft Directory</i>				
0054	M	an..3	Release Number of Message Type <i>Constant value:</i> <table border="1" data-bbox="486 1099 1449 1140"> <tr> <td>“96B”</td> <td><i>UN/EDIFACT Draft Directory D.96B</i></td> </tr> </table>	“96B”	<i>UN/EDIFACT Draft Directory D.96B</i>
“96B”	<i>UN/EDIFACT Draft Directory D.96B</i>				
0051	M	an..2	Administrative Organisation, encoded <i>Constant value:</i> <table border="1" data-bbox="486 1263 1449 1303"> <tr> <td>“UN”</td> <td><i>United Nations UN/ECE/TRADE/WP.4</i></td> </tr> </table>	“UN”	<i>United Nations UN/ECE/TRADE/WP.4</i>
“UN”	<i>United Nations UN/ECE/TRADE/WP.4</i>				
0057	K	an..6	Operational Code of the Organisation in Charge <i>Constant value:</i> <table border="1" data-bbox="486 1426 1449 1467"> <tr> <td>“ITEK35”</td> <td></td> </tr> </table>	“ITEK35”	
“ITEK35”					

BGM	M	1	Beginning of Message <i>In the BGM segment, the purpose and name of the message are defined.</i>				
C002	K		DOCUMENT-/MESSAGE NAME				
1001	K	an..3	Document-/Message Name, encoded <i>The following codes are available:</i>				
<table border="0"> <tr> <td style="padding-right: 20px;">“22E”</td> <td><i>Order response following an order generated on the industry side (EAN code)</i></td> </tr> <tr> <td>“231”</td> <td><i>Order response</i></td> </tr> </table>				“22E”	<i>Order response following an order generated on the industry side (EAN code)</i>	“231”	<i>Order response</i>
“22E”	<i>Order response following an order generated on the industry side (EAN code)</i>						
“231”	<i>Order response</i>						
C106	K		DOCUMENT-/MESSAGE IDENTIFICATION				
1004	K	an..35	Document-/Message Identification <i>Order number of the supplier.</i>				
1225	K	an..3	MESSAGE FUNCTION, ENCODED <i>The following codes are available:</i>				
<table border="0"> <tr> <td style="padding-right: 20px;">“4”</td> <td><i>Alteration (If this message corrects a preceding response of the same response number.)</i></td> </tr> </table>				“4”	<i>Alteration (If this message corrects a preceding response of the same response number.)</i>		
“4”	<i>Alteration (If this message corrects a preceding response of the same response number.)</i>						

Implementation Note:

In case of alterations to the order response, the usage of EDI should be agreed upon with the partner. This is because these alterations may have to be handled differently as far as the process is concerned.

DTM M 3 Date-/Time-/Period Specifications

In the DTM Segment, at least the order date has to be indicated in a response. Additionally, data concerning the delivery date may be given. The purpose of this is to give a delivery arrival date on a daily basis.

C507 M DATE-/TIME-/PERIOD SPECIFICATIONS

2005 M an..3 Date-/Time-/Period Specifications, Qualifier

The following codes are available:

"4"	<i>Order Date</i>
"2"	<i>Delivery Date (Date of the arrival of goods at the customer's)</i>
"133"	<i>Despatch Date (Date of despatch at the supplier's)</i>
"17"	<i>Definite Delivery Date</i>

Implementation note:

If possible, a definite delivery date should be given as it is the only exact piece of information on the arrival of the goods at the wholesaler's.

2380 K an..35 Date-/Time-/Period Specifications

Date, formatted as shown in data element 2379.

2379 K an..3 Date-/Time-/Period Specifications, Format, Qualifier

The following codes are available:

"102"	<i>YYYYMMDD</i>
"616"	<i>YYYYWW (week of delivery)</i>
"203"	<i>YYYYMMDDHHMM (year, month, day, hour, minute)</i>

IMD K 1 **Message Description**
In the IMD segment, the designation marking an order as an express delivery or complete delivery may be transferred.

7077 *IS NOT USED IN THE SUBSET.*

7081 *IS NOT USED IN THE SUBSET.*

C273 K **MESSAGE DESCRIPTION**

7009 K an..17 **Item Description**

The following codes are available:

<i>“EL”</i>	<i>Express Delivery (a despatch using the quickest way of delivery is preferred)</i>
<i>“VL”</i>	<i>Complete Delivery (Complete Delivery)</i>
<i>“EV”</i>	<i>Express Delivery & Complete Delivery</i>

Implementation Note:

“EL” Express Delivery: *Orders with the mark “EL” are not sent with the manufacturer’s next tour or stock delivery. Instead, they are despatched immediately and delivered on the quickest way.*

“VL” Complete Delivery: *The order is sent by the manufacturer when the complete quantity of all items can be delivered.*

“EV” Express & Complete delivery: *This is a combination of express delivery and complete delivery.*

1131 *Is not used in the subset.*

3055 K an..3 **Administrative Organisation, encoded**

Constant value:

<i>“89”</i>	<i>Administrative Organisation ITEK</i>
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FTX **K 1** **Free Text**

In the FTX segment of the head section, a text concerning the whole invoice or alternatively the credit note may be transferred.

If possible, using this segment should be avoided, since this necessitates a manual processing of the message.

4451 **M an..3** **TEXT, QUALIFIER**

The following codes are available:

<p><i>“ORI” Additional information concerning the order</i></p> <p><i>“DIN” Notification text for the forwarding agent</i></p>
--

4453 *IS NOT USED IN THE SUBSET.*

C107 *IS NOT USED IN THE SUBSET.*

C108 **K** **FREE TEXT**

4440 **M an..70** Free Text

4440 **K an..70** Free Text

4440 **K an..70** Free Text

4440 **K an..70** Free Text

4440 **K an..70** Free Text

Segment Group 1 K 8

This segment group contains the RFF segment and serves the referencing of the documents that the Order Response refers to.

RFF M 1 Reference Data

In the RFF segment, numbers concerning the documents that the Order Response refers to are transferred.

C506 M REFERENCE DATA
1153 M an..3 Reference, Qualifier

The following reference data may be transferred:

“ACE”	Order acceptance number of the supplier
“VN”	Order number of the wholesaler – has to be transferred
“AEP”	Item number
“AFO”	Item Designation (Characters 1-30)
“AFP”	Item Designation (Characters 31-60)
“AAS”	Store Number
“CO”	Number of call-off order
“ZZZ”	Transaction has already been transferred

Implementation Note:

The store number AAS has to be agreed upon beforehand and individually by manufacturer/supplier and customer/wholesaler.

1154 K an..35 Reference Number

Reference number, refers to the qualifier chosen in data element 1153.

Segment Group 1 End

Segment Group 3**K 3**

This Segment Group contains the NAD segment and Segment Group 6. It serves the indication of the partners and locations concerned with the message.

NAD M 1 Name and Address

In the NAD segment, data concerning the identification of the partners involved is transferred as well as important address data.

3035 M an..3 PARTNERS, QUALIFIER

The following codes are available:

"SU"	Manufacturer (Industry)
"WS"	Wholesaler
"ST"	Shipping Address (route)

C082 K IDENTIFICATION OF PARTNER**3039 M an..35 Partner Identification Number, encoded**

According to the qualifier provided above, the identification number of the partner is indicated here.

1131 Is not used in the subset.

3055 K an..3 Administrative Organisation, encoded

The following codes are available:

"9"	EAN (CCG as the German issuer of the ILN numbers)
"ZZZ"	bilaterally agreed upon (customer or supplier numbers)

C058 IS NOT USED IN THE SUBSET.

C080 K NAME OF THE PARTNER**3036 M an..35 Name of the Partner**
*Name 1 of the Partner.***3036 K an..35 Name of the Partner**
*Name 2 of the Partner.***3036 K an..35 Name of the Partner**
Name 3 of the Partner.

C059 K STREET
 3042 M an..35 Street Number and House Number, Post-Office Box
 3164 K an..35 LOCATION

3229 *IS NOT USED IN THE SUBSET.*

3251 K an..9 POSTAL CODE

3207 K an..3 COUNTRY, ENCODED

The most important country codes according to ISO 3166 (the postal codes have to be given on the delivery note papers):

<i>"BE"</i>	<i>Belgium</i>
<i>"BG"</i>	<i>Bulgaria</i>
<i>"DK"</i>	<i>Denmark</i>
<i>"DE"</i>	<i>Germany</i>
<i>"FI"</i>	<i>Finland</i>
<i>"FR"</i>	<i>France</i>
<i>"GR"</i>	<i>Greece</i>
<i>"GB"</i>	<i>Great Britain</i>
<i>"IE"</i>	<i>Ireland</i>
<i>"IT"</i>	<i>Italy</i>
<i>"CA"</i>	<i>Canada</i>
<i>"LU"</i>	<i>Luxembourg</i>
<i>"NL"</i>	<i>Netherlands</i>
<i>"NO"</i>	<i>Norway</i>
<i>"AT"</i>	<i>Austria</i>
<i>"PT"</i>	<i>Portugal</i>
<i>"SE"</i>	<i>Sweden</i>
<i>"CH"</i>	<i>Switzerland</i>
<i>"ES"</i>	<i>Spain</i>
<i>"TR"</i>	<i>Turkey</i>
<i>"US"</i>	<i>USA</i>

Segment Group 4**K 1**

This segment group contains the RFF segment and serves the indication of the WEEE registration number (Waste Electrical and Electronic Equipment) of the partner transferred in the NAD.

RFF M 1 Reference Data

This Segment serves the indication of the WEEE registration number. The transfer of the WEEE number has been obligatory since 24 November 2005.

C506 M REFERENCE DATA**1153 M an..3 Reference, Qualifier**

Constant value:

<i>"XA" Company/Location registration number (as required by law)</i>

1154 M an..35 Reference Number

WEEE registration number

Segment Group 4 End

Segment Group 6**K 1**

This segment group contains the CTA segment which serves the indication of a contact person.

CTA M 1 Contact Information

For both sender and recipient, the name of an official in charge of this process may be transferred in the CTA segment.

3139 *IS NOT USED IN THE SUBSET.*

C056 K DATA ON DEPARTMENT- OR OFFICIAL IN CHARGE

3413 *Is not used in the subset.*

3412 K an..35 Department or Official in Charge
Name of the Official in Charge of this process.

COM K 4 Communication link

A segment for the indication of the communication number and type of the official or department in charge as given in the CTA segment.

C076 M COMMUNICATION LINK

3148 M an..512 Communication number

3155 M an..3 Communication channel / service, qualifier
The following codes are available:

<i>"AH"</i>	<i>Internet address (World Wide Web)</i>
<i>"EM"</i>	<i>E-mail</i>
<i>"FX"</i>	<i>Facsimile</i>
<i>"TE"</i>	<i>Telephone</i>

Segment Group 6 End**Segment Group 3 End**

Segment Group 8 K 1

This segment group contains the CUX segment and serves the transfer of a reference currency for the complete Order Response.

CUX M 1 Currency Data

The CUX segment transfers data concerning currency units required for international transactions. They may be omitted on a national level.

C504 K CURRENCY DATA

6347 M an..3 Currency Data, Qualifier

Constant value:

<i>"2"</i>	<i>Reference Currency</i>
------------	---------------------------

6345 K an..3 Currency, encoded

The most important currency codes according to ISO 4217:

<i>"DKK"</i>	<i>Danish kroner (crowns)</i>
<i>"EUR"</i>	<i>Euros</i>
<i>"GBP"</i>	<i>British pounds</i>
<i>"CAD"</i>	<i>Canadian dollars</i>
<i>"NOK"</i>	<i>Norwegian kroner (crowns)</i>
<i>"PLZ"</i>	<i>Polish zloty</i>
<i>"SEK"</i>	<i>Swedish krona (crowns)</i>
<i>"CHF"</i>	<i>Swiss francs</i>
<i>"USD"</i>	<i>US dollars</i>

Segment Group 8 End

Segment Group 10**K 1**

This segment group contains the TDT segment which serves the indication of transport data.

TDT M 1 Transport Data

In the TDT segment, the mode of transportation for the complete order is transferred.

8051 M an..3 TRANSPORT DATA, QUALIFIER

Constant value:

<i>"13" for Transport</i>

8028 *IS NOT USED IN THE SUBSET.*

C220 K MODE OF TRANSPORTATION

8067 K an..3 Mode of Transportation, encoded

The following codes are available:

<i>"1"</i>	<i>Sea freight</i>
<i>"2"</i>	<i>Rail freight</i>
<i>"21"</i>	<i>Express rail freight</i>
<i>"22"</i>	<i>Wagon</i>
<i>"3"</i>	<i>Street (truck/lorry)</i>
<i>"30"</i>	<i>Forwarding agent</i>
<i>"4"</i>	<i>Air freight</i>
<i>"5"</i>	<i>Mail</i>
<i>"50"</i>	<i>Parcel service</i>
<i>"51"</i>	<i>Parcel express service</i>
<i>"90"</i>	<i>Pickup</i>
<i>"6"</i>	<i>Mixed</i>

Segment Group 10**End**

Segment Group 12 **K 1**

This segment group contains the segments TOD and LOC and serves the indication of the terms of delivery.

TOD M 1 **Terms of Delivery**

In the TOD segment, the desired terms of delivery are transferred for the complete order.

4055 K an..3 **TERMS OF DELIVERY REFERENCE, ENCODED**

Constant value:

<i>“6” Postage</i>

4215 *IS NOT USED IN THE SUBSET.*

C100 K **TERMS OF DELIVERY**

4053 K an..3 **Terms of Delivery, encoded**

The following codes are available:

<i>“CAF” cost and freight to destination</i>
<i>“DDP” delivery duty paid to destination</i>
<i>“DAF” delivered at German frontier, duty unpaid</i>
<i>“FCA” free carrier</i>
<i>“CAI” cost and insurance (not prepaid)</i>
<i>“ZZZ” mutually defined conditions</i>

LOC	K 1	Location Data <i>In the LOC segment, data concerning the train station of destination may be transferred.</i>	
3227	M an..3	LOCATION DATA, QUALIFIER <i>Constant value:</i> <table border="1" style="width: 100%;"><tr><td style="text-align: center;"><i>“11” Train station of destination</i></td></tr></table>	<i>“11” Train station of destination</i>
<i>“11” Train station of destination</i>			
C517	K	LOCATION DATA	
3225	K an..25	Location Data <i>Indication of the train station of destination.</i>	
1131		<i>Is not used in the subset.</i>	
3055		<i>Is not used in the subset.</i>	
3224	K an..70	Location Data	
Segment Group 12		End	

Segment Group 19 **K** **2**

This segment group contains the ALC segment and the segment groups 21 and 22. It serves the transfer of allowances and additional charges for all line items.

ALC **M 1** Allowances and additional charges

In the ALC segment allowances and additional charges for all line items may be transferred.

5463 **M an..3** ALLOWANCES AND ADDITIONAL CHARGES, QUALIFIER

The following codes are available:

"A"	Allowance
"C"	Charge

C552 *IS NOT USED IN THE SUBSET.*

4471 *IS NOT USED IN THE SUBSET.*

1227 *IS NOT USED IN THE SUBSET.*

C214 **K** SPECIAL PAYMENTS7161 **K an..3** Special Payments, encoded

The following codes are available:

"FI"	Money value per order
"RAA"	Discount rate (for the purpose of information)

The net/after tax multiplier is transferred on the level of the line items. Because of this, all discount rate data in the head section of the Order Response serve for the purpose of information only (e. g. information about a special discount that has been taken into account).

Segment Group 21 K 1

This segment group contains the PCD segment and serves the transfer of percentage rate data concerning the allowances and additional charges.

PCD M 1 Percentage Rate Data

In the PCD segment the percentage rate of the additional charges and discounts is transferred.

C501 M PERCENTAGE RATE DATA

5245 M an..3 Percentage Rate Data, Qualifier

Constant value:

“3” <i>Percentage Rate</i>

5482 K n..10 Percentage Rate

The percentage rate is transferred with two decimal fractions.

Segment Group 21 End

Segment Group 22 **K 1**

This segment group contains the MOA segment and serves the transfer of allowances and additional charges in terms of concrete amounts of money.

MOA **M 1** **Amount of Money**
In the MOA segment, additional charges or allowances are transferred as a concrete amount of money.

C516 **M** **AMOUNT OF MONEY**

5025 **M an..3** **Amount of Money, Qualifier**
Constant value:

“8” <i>Amount of Money</i>

5004 **K n..18** **Amount of Money**
Additional charge or discount with two decimal fractions.

Segment Group 22 **End**

Segment Group 19 **End**

Segment Group 26**K 9999**

This segment group contains the segments LIN, IMD, QTY, DTM and the segment groups 30, 31, 41, 43, 44, 51 and 52. It serves the transfer of the line item data.

LIN M 1 Line Item Data

In the LIN segment, a line item is identified by a successive line item number and an article number. A connection to the line item number of the order is made in the RFF segment.

1082 K n..6 LINE ITEM NUMBER

Line item number of the Order Response. The RFF segment refers to the line item numbers of the Order.

1229 K an..3 TYPE OF TRANSACTION

The following codes are available:

"7"	<i>Wrong article number (not processed by the manufacturer)</i>
"3"	<i>Article number altered (the altered article number is transferred in data element 7140)</i>
"10"	<i>Article is out of stock / not available anymore</i>
"6"	<i>Order quantity of the article altered</i>
"23"	<i>Partial delivery (the partial deliveries are indicated in Segment Group 51)</i>
"ZZZ"	<i>Delivery date unconfirmed</i>

Implementation Note:

In order to avoid persistent corrections of singular article numbers, a comparison and adjustment of the master data is recommended beforehand.

C212 K PRODUCT IDENTIFICATION**7140 K an..35 Goods Number/Service Number**

Supplier's article number; if there is no article number, a textual specification follows in the segment "IMD". The data element group C212 is not transferred in this case.

7143 K an..3 Goods Number/Service Number, encoded

The following codes are available:

"MF"	<i>Manufacturer's article number</i>
"EN"	<i>EAN (European Article Number)</i>

IMD K 10 Description of Line Item

In the IMD segment, an additional text concerning the line item and specifications of an article may be transferred.

If possible, no use should be made of this segment, since it necessitates a manual processing of the message.

7077 *IS NOT USED IN THE SUBSET.*

7081 *IS NOT USED IN THE SUBSET.*

C273 K DESCRIPTION OF LINE ITEM

7009 K an..17 Description of Line Item

“ZU”	<i>for additional text concerning the line item</i>
“SP”	<i>for specifications of the article</i>

ZU This code is used if a verbal description of the item is necessary in addition to the article number. The IMD segment may be repeated eight times in this case, offering 40 characters for each repetition (thus a total of 320 characters).

SP This code is used if there is no article numbers. The IMD segment may thereby be repeated two times for the specification of the article, offering 40 characters for each repetition. If the code “SP” is indicated, there is the additional possibility to use the code “ZU” for additional text. This means that in this case, the IMD segment could be repeated a maximum of ten times.

1131 *Is not used in the subset.*

3055 K an..3 Administrative Organisation, encoded

Constant value:

“89”	<i>Administrative organisation ITEK</i>
------	---

7008 K an..35 Description of the Line Item
*Characters 1-35.*7008 K an..35 Description of the Line Item
Characters 36-40.

QTY K 1 **Quantity**

In the QTY segment the confirmed quantity is transferred. If partial deliveries are necessary, the whole quantity is confirmed here. If the confirmation is an alteration to a previous confirmation, the quantity that has still to be delivered (remaining quantity) is confirmed. Partial deliveries are determined in Segment Group 51.

Implementation Note:

Also consider the example on page 39.

C186 M **QUANTITY DATA**6063 M an..3 **Quantity, Qualifier**

Constant value:

"12"	<i>Quantity</i>
------	-----------------

6060 M n..15 **Quantity**

Quantity of the article, three decimal fractions.

6411 K an..3 **Unit of Measurement, Qualifier**

The following codes are available:

"CMK"	<i>Square centimetre</i>
"CMQ"	<i>Cubic centimetre</i>
"CMT"	<i>Centimetre</i>
"DZN"	<i>Dozen</i>
"GRM"	<i>Gramme</i>
"HLT"	<i>Hectolitre</i>
"KGM"	<i>Kilogramme</i>
"KTM"	<i>Kilometre</i>
"LTR"	<i>Litre</i>
"MMT"	<i>Millimetre</i>
"MTK"	<i>Square metre</i>
"MTQ"	<i>Cubic metre</i>
"MTR"	<i>Metre</i>
"NRL"	<i>Number of Rolls</i>
"PCE"	<i>Piece</i>
"PR"	<i>Pair</i>
"SET"	<i>Set</i>
"TNE"	<i>Tonne</i>
"ZZZ"	<i>Additional Order Note</i>

(see Implementation Note on Article Sets)

Implementation Note:

The units of quantity should be consistent in the systems of wholesale trade and industry. For this reason, a comparison of the master data is strongly recommended beforehand.

DTM **K** **2** **Date-/Time-/Period Specifications**

In the DTM segment, data concerning singular line items that diverges from the head section in terms of the delivery date may be provided. The purpose is to provide a date for the arrival of goods on a daily basis.

C507 **M** **DATE-/TIME-/PERIOD SPECIFICATIONS**2005 **M** **an..3** **Date-/Time-/Period Specifications**

The following codes are available:

"2"	<i>Delivery date (Date of the arrival of goods at the customer's)</i>
"133"	<i>Despatch date (Date of despatch at the supplier's)</i>
"17"	<i>Definite delivery date</i>
"999"	<i>Delivery date to be determined</i>

2380 **K** **an..35** **Date-/Time-/Period Specifications**

Date, formatted as indicated in data element 2379.

2379 **K** **an..3** **Date-/Time-/Period Specifications, Format, Qualifier**

The following codes are available:

"102"	<i>YYYYMMDD</i>
"616"	<i>YYYYWW (week of delivery)</i>
"203"	<i>YYYYMMDDHHMM (year, month, day, hour, minuet)</i>

In case of partial deliveries (see LIN), no date of delivery is indicated in the DTM on the level of line items. The determination of delivery dates is done in segment group 51.

Segment Group 30 **(M* 1)** **K 2**

This segment group contains the PRI segment and serves the transfer of prices.

PRI M 1 Price Data

*In the PRI segment, gross- and/or net prices are transferred. One of the two **has to** be transferred.*

C509 K PRICE INFORMATION

5125 M an..3 Price, Qualifier

The following codes are available:

“GRP”	Gross Price
“NTP”	Net Price

5118 K n..15 Price

Price of the article; two decimal fractions.

5375 *Is not used in the subset.*

5387 *Is not used in the subset.*

5284 K n..9 Price Basis per Unit

Quantity that the previously stated price and the measurement unit indicated in data element 6411 refer to. If, for example, the price refers to one piece, a “1” has to be transferred in this data element. In addition, the code PCE for piece has to be transferred in data element 6411. The price basis has to be indicated as follows:

“1” = 1 unit

“10” = 10 units

“33” = 33 units

“100” = 100 units

etc.

* Implementation Note: This data has to be transferred on legal grounds. Since this piece of data is only an optional piece of data according to EDIFACT, it cannot be formally verified by the EDI converters.

6411 K an..3 Measurement Unit, Qualifier

This data element is to be used only if the price data refers to another unit of measurement than the quantity data of the order. The following codes are available:

<i>"CMK"</i>	<i>Square centimetre</i>
<i>"CMQ"</i>	<i>Cubic centimetre</i>
<i>"CMT"</i>	<i>Centimetre</i>
<i>"DZN"</i>	<i>Dozen</i>
<i>"GRM"</i>	<i>Gramme</i>
<i>"HLT"</i>	<i>Hectolitre</i>
<i>"KGM"</i>	<i>Kilogramme</i>
<i>"KTM"</i>	<i>Kilometre</i>
<i>"LTR"</i>	<i>Litre</i>
<i>"MMT"</i>	<i>Millimetre</i>
<i>"MTK"</i>	<i>Square metre</i>
<i>"MTQ"</i>	<i>Cubic metre</i>
<i>"MTR"</i>	<i>Metre</i>
<i>"NRL"</i>	<i>Number of rolls</i>
<i>"PCE"</i>	<i>Piece</i>
<i>"PR"</i>	<i>Pair</i>
<i>"SET"</i>	<i>Set</i>
<i>"TNE"</i>	<i>Tonne</i>

Segment Group 30 End

Segment Group 31 K 3

This segment group contains the RFF segment and serves the referencing of the line item to line items in previous documents.

RFF M 1 Reference Data

In the RFF segment, the numbers of documents that the Order Response line item refers to are transferred.

C506 M REFERENCE DATA**1153 M an..3 Reference, Qualifier**

The following codes are available:

<i>“VN”</i>	<i>Order number of the wholesaler’s</i>
<i>“LI”</i>	<i>Line item number of the order</i>
<i>“AAS”</i>	<i>Store number</i>

1154 K an..35 Reference Number

Reference Number, referring to the qualifier chosen in data element 1153.

Segment Group 31 End

Segment Group 41**K 99**

This segment group contains the ALC segment and the segment groups 43 and 44. It serves the transfer of allowances and additional charges concerning the order line items.

ALC M 1 Allowances and additional charges

The ALC segment serves the indication of allowances and additional charges for singular line items. The multiplier enlisted is a net multiplier that already encompasses all reductions for this position. The multiplier has to be transferred.

All allowances and additional charges have to be transferred with the multiplier. The entry of discount rates is for information purposes only. The multiplier serves the automatic invoice verification. The individual conditions serve the purpose of information and manual research in case of deviations registered in the course of automatic verification.

5463 M an..3 ALLOWANCES AND ADDITIONAL CHARGES, QUALIFIER

The following codes are available:

"A"	Allowance
"C"	Charge

C552 IS NOT USED IN THE SUBSET.

4471 IS NOT USED IN THE SUBSET.

1227 IS NOT USED IN THE SUBSET.

C214 K SPECIAL PAYMENTS

7161 K an..3 Special Payments, encoded

The following codes are available:

"SF"	Net multiplier
"ZZZ"	Agreed bilaterally (a description of the condition follows in data element 7160)

1131 IS NOT USED IN THE SUBSET.

3055 IS NOT USED IN THE SUBSET.

7160 K an..35 Special condition

*If the "ZZZ" code is used in data element 7161, the description of the condition **has to** be transferred here.*

Segment Group 43 K 1

This segment group contains the PCD segment and serves the transfer of the net multiplier.

PCD M 1 Percentage Rate Data

In the PCD segment, the a multiplier or a percentage rate for the line item is transferred.

Discount percentage rates are for information only.

C501 M PERCENTAGE RATE DATA

5245 M an..3 Percentage Rate Data, Qualifier

Constant value:

“1”	<i>Multiplier</i>
“3”	<i>Percentage rate</i>

5482 K n..10 Percentage Rate

The multiplier is transferred with four decimal fractions.

The percentage rate is transferred with two decimal fractions

Segment Group 43 End

Segment Group 44 K 1

This segment group contains the MOA segment and serves the transfer of allowances and additional charges in terms of concrete amounts of money.

MOA M 1 Amount of Money

In the MOA segment an additional charge or allowance is transferred as an amount of money.

C516 M AMOUNT OF MONEY

5025 M an..3 Amount of Money, Qualifier

Constant value:

“8” Amount of Money

5004 K n..18 Amount of Money

Additional Charge or Allowance; two decimal fractions.

Implementation Note:

Because of the multiplier’s limit of four decimal fractions, the MOA Segment with the total of allowances and additional charges should be transferred always in order to avoid differences in rounding.

Segment Group 44 End

Segment Group 41 End

Segment Group 51 K 1

If a complete delivery is not possible, this Segment Group contains data concerning partial deliveries of the line item.

SCC M 1 Schedule Conditions

In the SCC segment conditions of the scheduling (in this case of partial deliveries) are defined.

4017 M an..3 SCHEDULE STATUS INDICATOR, ENCODED

Constant value:

<i>“22” Delivery according to schedule</i>

Segment Group 52**M 10**

This segment group contains data concerning quantities and dates for partial deliveries of the line item. It is possible to indicate up to 10 partial deliveries. The total sum of partial deliveries has to be the same as the confirmed quantity in the QTY of segment group 26.

QTY M 1 Quantity

In the QTY segment the quantity of the partial delivery is transferred.

C186 M QUANTITY DATA**6063 M an..3 Quantity, Qualifier**

Constant value:

<i>"11" Partial quantity of the quantity confirmed</i>
--

6060 M n..15 Quantity

Quantity of the article; three decimal fractions.

6411 K an..3 Measurement Unit, Qualifier

The following codes are available:

<i>"CMK" Square centimetre</i>
<i>"CMQ" Cubic centimetre</i>
<i>"CMT" Centimetre</i>
<i>"DZN" Dozen</i>
<i>"GRM" Gramme</i>
<i>"HLT" Hectolitre</i>
<i>"KGM" Kilogramme</i>
<i>"KTM" Kilometre</i>
<i>"LTR" Litre</i>
<i>"MMT" Millimetre</i>
<i>"MTK" Square metre</i>
<i>"MTQ" Cubic metre</i>
<i>"MTR" Metre</i>
<i>"NRL" Number of rolls</i>
<i>"PCE" Piece</i>
<i>"PR" Pair</i>
<i>"SET" Set</i>
<i>"TNE" Tonne</i>

DTM M 1 **Date-/Time-/Period Specifications**
In the DTM segment, data concerning the delivery date of singular partial delivery quantities may be provided. The purpose is to provide a date for the arrival of goods on a daily basis.

C507 M **DATE-/TIME-/PERIOD SPECIFICATIONS**

2005 M an..3 **Date-/Time-/Period Specifications**

Constant value:

“2”	<i>Delivery date (Date of the arrival of goods at the customer’s)</i>
“133”	<i>Despatch date (Date of despatch at the supplier’s)</i>

2380 K an..35 **Date-/Time-/Period Specifications**

Date, formatted as indicated in data element 2379.

2379 K an..3 **Date-/Time-/Period Specifications, Format, Qualifier**

The following codes are available:

“102”	<i>YYYYMMDD</i>
“616”	<i>YYYYWW (week of delivery)</i>
“203”	<i>YYYYMMDDHHMM (year, month, day, hour, minute)</i>

Segment Group 52 End

Segment Group 51 End

Segment Group 26 End

Example:

SG 26	LIN+3+23+4711:WF	Line item data concerning article number 4711
	IMD+++ZU::89: <i>Text</i>	Description of the line item
	QTY+12:24:PCE	Confirmed quantity = 24 pieces
SG 51	SCC+22	Delivery according to schedule
SG 52	QTY+11:12:PCE	Partial quantity of the confirmed quantity = 12 pieces
	DTM+2:20110915:102	Delivery date of partial quantity = 15 Sep 2011
	QTY+11:3:PCE	Partial quantity of the confirmed quantity = 3 pieces
	DTM+2:20110930:102	Delivery date of partial quantity = 30 Sep 2011
	QTY+11:3:PCE	Partial quantity of the confirmed quantity = 3 pieces
	DTM+2:20111015:102	Delivery date of partial quantity = 15 Oct 2011
	QTY+11:6:PCE	Partial quantity of the confirmed quantity = 6 pieces
	DTM+2:20111030:102	Delivery date of partial quantity = 30 Oct 2011

UNS	M 1	Section Control Segment <i>The UNS segment is a service segment and marks the separation of line item and sum part.</i>	
0081	M a1	SECTION DESIGNATION, ENCODED <i>Constant value:</i> <table border="1" style="width: 100%;"><tr><td style="padding: 2px;"><i>“S” Separation of position/line item- and sum part</i></td></tr></table>	<i>“S” Separation of position/line item- and sum part</i>
<i>“S” Separation of position/line item- and sum part</i>			
UNT	M 1	Message End Segment <i>In the UNT segment the number of segments and a message reference number are transferred for the purpose of a plausibility verification.</i>	
0074	M n..6	NUMBER OF SEGMENTS IN A MESSAGE <i>Number of segments transferred with this message, including the UNH and UNT segments.</i>	
0062	M an..14	MESSAGE REFERENCE NUMBER <i>Here, the same reference number as in UNH / 0062 has to be entered. Upon receipt of message, this number is compared to the entry in the UNH segment.</i>	
UNZ	M 1	User Data End Segment <i>In the UNZ segment a data exchange counter and a data exchange reference may be transferred.</i>	
0036	M n..6	DATA EXCHANGE COUNTER <i>Here, the number of messages is entered in the usage data frame UNB...UNZ.</i>	
0020	M an..14	DATA EXCHANGE REFERENCE <i>The same reference number as in UNB / 0020 has to be entered here. Upon receipt of message, this number is compared to the entry in the UNB segment.</i>	

Message Example:

UNA:+.?’

UNB+UNOC:3+4399901598867:52+Supplier-DE:52+050401:1625+1+PSWD’
UNH+1+ORDRSP:D:96B:UN:ITEK33’
BGM+22°+4711019283+4’
DTM+4:20050330:102’
IMD+++EV::89’
FTX+ORI+++Free Text:which makes manual processing of this message necessary’
RFF+ACE:456123’
NAD+SU+1::9++Exemplary company: 1+Exemplary street 1+Exemplary city++59929+DE’
RFF+XA:789456123’
CTA++:Exemplary contact’
CUX+2:EUR’
TDT+13++21’
TOD+6++CAF’
LOC+11+Goods train station:::Exemplary city’
ALC+A++++RAA’
PCD+3:2.25’
LIN+1++5711928301:MF’
IMD+++ZU::89:additional text:concerning line item’
QTY+12:9.000:PCE’
DTM+2:20050415:102’
PRI+GRP:12.00:::1:PCE’
RFF+VN:6711928301’
ALC+A++++FI’
MOA+8:0.50’
SCC+22’
QTY+11:2500:PCE’
DTM+2:20050410:102’
QTY+11:6500:PCE’
DTM+2:20050430:102’
LIN+2+7+6734120043:MF’
IMD+++ZU::89:text concerning article 2’
QTY+12:8.000:PCE’
DTM+2:20050417:102’
PRI+GRP:15.00:::1:PCE’
RFF+VN:77216845’
ALC+A++++SF’
PCD+1:0.75’
LIN+1++7119528301:MF’
,
...
UNS+S’
UNT+55+1’
UNZ+1+1’