

**Implementation policy
to
EDIFACT-SUBSET
EDITEC
ORDERS**

**ORDERS
Version 4.2**

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Introduction

This implementation guideline for the EDIFACT subset 'Orders' was created by ITEK on behalf of the Working Group for New Media in the German Sanitary Industry (Arbeitsgemeinschaft Neue Medien der deutschen Sanitärindustrie e.V.) and the German Wholesale Association for Building Services (Deutscher Großhandelsverband Haustechnik e.V.).

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

- EDIFACT – Uniform message type 'DESADV'
- UN/EDIFACT Directory 96B, UN/ECE/TRADE/WP.4
- EDIFACT Application Guideline Service Segments, Draft DIN 16560 Part 1, February 1994
- UN/EDIFACT Code List D.97A

Paderborn, im September 2025

Message Structure

UNA	1	M	1	- Delimiter Specification
UNB	2	M	1	- User Data Header Segment
UNH	3	M	1	- Message Header Segment
BGM	4	M	1	- Start Of The Message
DTM	5	M	1	- Order date
DTM	6	C	2	- Desired delivery date / time
IMD	7	C	1	- Description of the message
FTX	8	C	1	- Additional order text
FTX	9	C	1	- Advisory text
SG1		C	1	- Supplier's process / object / project / call-off order number
RFF	10	M	1	- Reference Details
SG1		C	1	- Item Number Wholesale / Craftsmanship
RFF	11	M	1	- Reference Details
SG1		C	1	- Object Description (Position 1-30)
RFF	12	M	1	- Reference Details
SG1		C	1	- Object Description (Position 31-60)
RFF	13	M	1	- Reference Details
SG1		C	1	- Consolidated order number
RFF	14	M	1	- Reference Details
SG2		C	1	- Manufacturer / Supplier
NAD	15	M	1	- Name and Address
SG5		C	1	- CTA-COM
CTA	16	M	1	- Communication Partner
COM	17	C	3	- Communication link
SG2		C	1	- Wholesaler
NAD	18	M	1	- Name and Address
SG5		C	1	- CTA-COM
CTA	19	M	1	- Communication Partner
COM	20	C	3	- Communication link
SG2		C	1	- Route Address
NAD	21	M	1	- Name and Address
SG5		C	1	- CTA-COM
CTA	22	M	1	- Communication Partner
COM	23	C	3	- Communication link
SG2		C	1	- Goods recipient
NAD	24	M	1	- Name and Address
SG5		C	1	- CTA-COM
CTA	25	M	1	- Communication Partner
COM	26	C	3	- Communication link
SG7		C	1	- CUX
CUX	27	M	1	- Currency Information
SG18		C	2	- ALC-SG20-SG21
ALC	28	M	1	- Surcharges and Discounts
SG20		C	1	- PCD
PCD	29	M	1	- Percentage values
SG21		C	1	- MOA
MOA	30	M	1	- Monetary amount
SG25		C	9999	- LIN-PIA-IMD-QTY-DTM-SG28-SG29-SG39
LIN	31	M	1	- Position Data
PIA	32	C	1	- Generated variant item number
IMD	33	C	2	- Specification of the item
IMD	34	C	8	- Additional text for the item
IMD	35	C	10	- Item description

St = Status

EDIFACT: M=Mandatory, C=Conditional

Application: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used, X=Not used

Message Structure

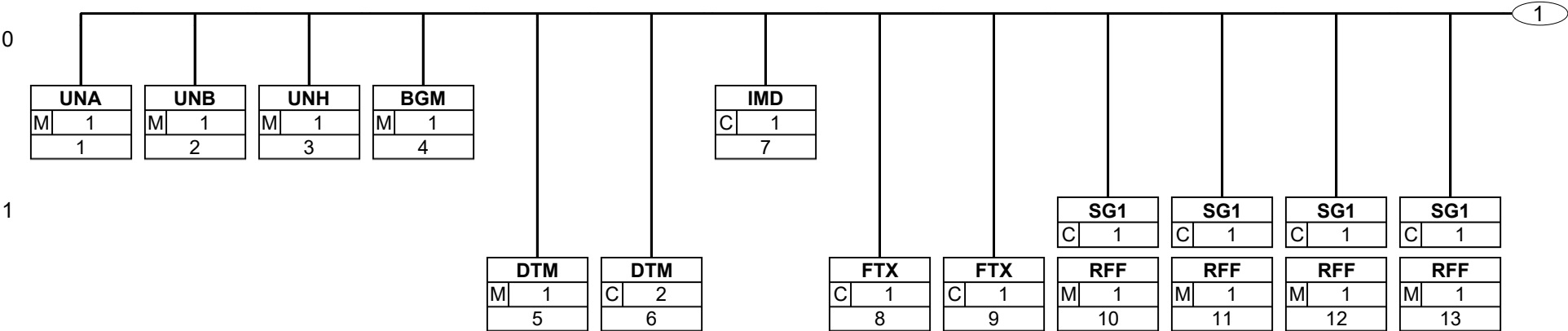
IMD	36	C	79	- List of Characteristics
QTY	37	M	1	- Quantity
DTM	38	C	2	- Date/Time/Period Details
SG28		C	1	- PRI
PRI	39	M	1	- Price Information
SG29		C	2	- RFF
RFF	40	M	1	- Reference Details
SG39		C	2	- ALC-SG41-SG42
ALC	41	M	1	- Surcharges and Discounts
SG41		C	1	- PCD
PCD	42	M	1	- Percentage values
SG42		C	1	- MOA
MOA	43	M	1	- Monetary amount
UNS	44	M	1	- Section Control Segment
UNT	45	M	1	- Message End Segment
UNZ	46	M	1	- Data Segment End

St = Status

EDIFACT: M=Mandatory, C=Conditional

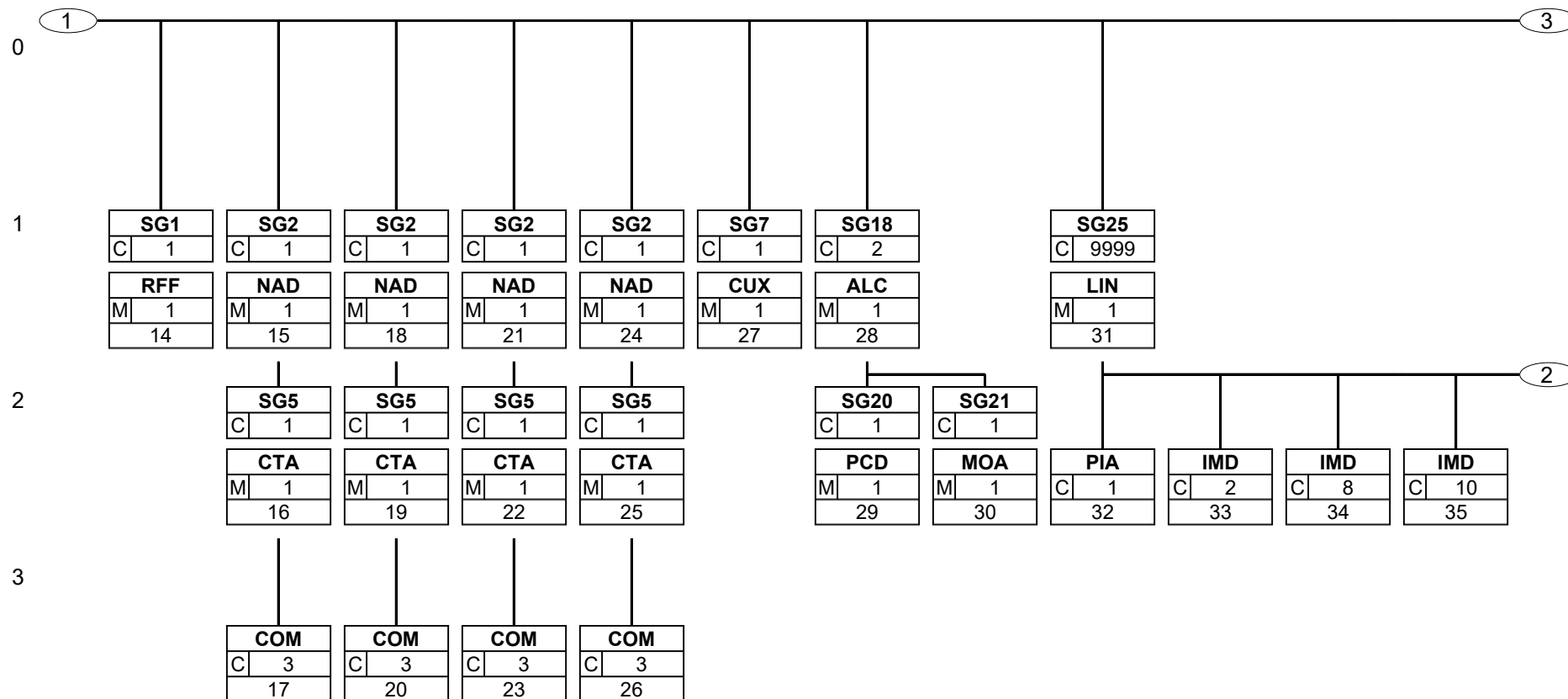
Application: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used, X=Not used

Message Structure



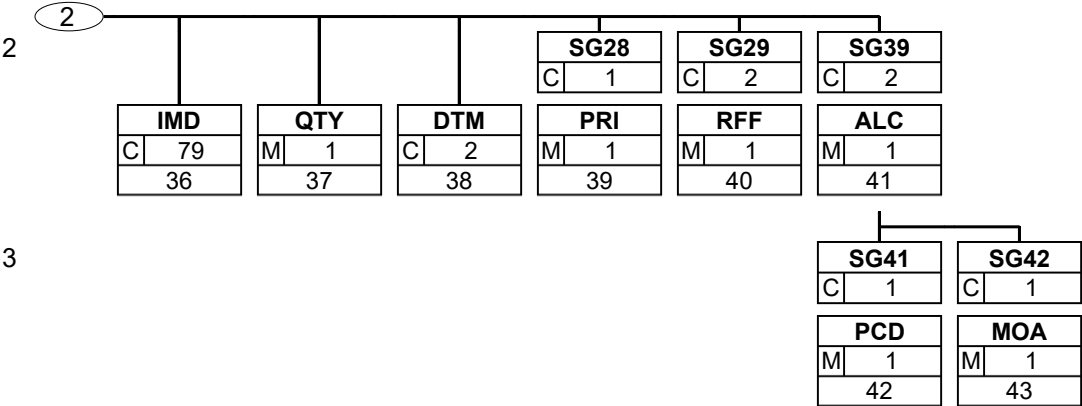
Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used, X=Not used

Message Structure

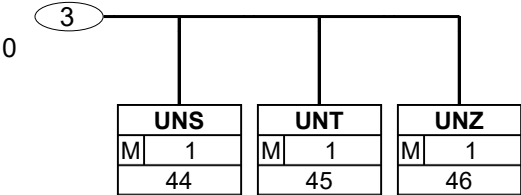


Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used, X=Not used

Message Structure



Message Structure



Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used, X=Not used

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0000	1	UNA	M	1	0	Delimiter Specification
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Tag	Name	St	Format	Usage / Comments
UNA				
UNA1	: Separator	M	an1	Separates data elements within a data element group. : Constant
UNA2	: Separator	M	an1	Separates segment identifiers, data element groups, and data elements. + Constant
UNA3	, Decimal mark (comma)	M	an1	, Constant
UNA4	? Release character	M	an1	Restores the original meaning to the character following the release character. ? Constant
UNA5	Spaces	M	an1	Reserved for future applications
UNA6	Segment terminator	M	an1	' Constant

Description: In the UNA segment, the delimiter, decimal, and release characters are specified. It is defined only once and applies to subsequent messages until further notice. Therefore, it is not transmitted further.

Example: UNA: +, ? ' '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
0000	2	UNB	M	1	0	User Data Header Segment

Tag	Name	St Format	Usage / Comments
UNB			

Description: In the UNB segment, details regarding the syntax, the sender/recipient of the transmission file, the date/time of creation, and a data exchange reference are transmitted.

Example: UNB

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
0010	3	UNH	M	1	0	Message Header Segment

Tag	Name	St Format	Usage / Comments
UNH			

Description: In the UNH segment, a message within a transmission file is uniquely identified.

Example: UNH

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
0020	4	BGM	M	1	0	Start Of The Message

Tag	Name	St	Format	Usage / Comments
BGM				
C002	DOCUMENT/MESSAGE NAME	M		
1001	Document/Message Name, Coded	M	an..3	120 Order (Stock Order) 126 Route order 220 Customer order at the wholesaler 221 Call-off / Object order 226 Partial call-off from a call-off / object order 227 Commission order (only one customer commission per order) 228 Exhibition order 22E Manufacturer-initiated order 248 Open order backlog of the wholesale trade 447 Group order, identifies an order as a group order, which is transmitted together with other orders of this group order. The group order number is transmitted in the RFF segment. YA8 Exception order warehouse (120) YAB Exception order Collection order YK8 Exception order commission (227) YS8 Exception order bulk order (447) YSR Order Fast Retrieval Warehouse YST Special order direct delivery
C106	DOCUMENT/MESSAGE IDENTIFICATION	M		
1004	Document/Message Number	M	an..35	Wholesaler's order number.

Description:

In the BGM segment, the use and the name of the message are specified.

Implementation note:

For order types 126 (direct shipment order) and YST (special direct shipment order), a direct shipment address (SG2 NAD ST) must be specified.

For order types 221, 226, or YAB, it is possible to specify the reference number (SG1/RFF/C506/1153=ACE).

The use of the YAB exception order pick-up order is only possible after bilateral coordination. Small orders can be accumulated throughout the day and transmitted in one transaction (e.g., all orders as attachments in an email), without any disadvantages in terms of conditions. Each individual order is marked as a bulk order in the BGM. Through the RFF segment, these orders are linked with an additional bulk order number. Even without evaluating the bulk order number, the conditions for the jointly transmitted orders apply.

Example:

BGM+120+1'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

ORDERS

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0030	5	DTM	M	1	1	Order date
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Tag	Name	St	Format	Usage / Comments
DTM				
C507	DATE/TIME/PERIOD DETAILS	M		
2005	Date/Time/Period Details, Qualifier	M	an..3	137 Document / message date
2380	Date/Time/Period Details	M	an..35	Date, formatted as shown in Data Element 2379.
2379	Date/Time/Period Details, Format, Qualifier	M	an..3	102 YYYYMMDD

Example: DTM+137:20141015:102'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

ORDERS

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0030	6	DTM	C	2	1	Desired delivery date / time
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Tag	Name	St Format	Usage / Comments
DTM			
C507	DATE/TIME/PERIOD DETAILS	M	
2005	Date/Time/Period Details, Qualifiers	M an..3	17 fixed delivery date 2 Delivery date 63 Latest delivery date/time 64 Delivery date/time, earliest
2380	Date/Time/Period Details	M an..35	Date, formatted as shown in data element 2379.
2379	Date/Time/Period Details, Format, Qualifier	M an..3	102 YYYYMMDD 203 YYYYMMDDHHMM (Year,Month,Day,Hour, Minute) 616 YYYYWW (delivery week)

Implementation note:

The delivery date is understood to be the date on which the goods arrive. It is recommended that the desired delivery date be entered in the format YYYYMMDD.
The delivery date specified in the order is not binding for the supplier; the delivery date is the date of the next tour or the date specified on the order confirmation.
A fixed delivery date is the signal for processing in a special process. Standard delivery days are suspended. The goods are urgently required on the fixed date.

Example:

DTM+2:201410000000:203'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0060 7 **IMD** C 1 0 **Description of the message**

Tag	Name	St Format	Usage / Comments
IMD			
7077		N	Not used in the subset.
7081		N	Not used in the subset.
C273	DESCRIPTION OF THE MESSAGE	M	
7009	Description of the item	M an..17	EL Urgent delivery (preferred processing via fastest shipping method) EV Urgent delivery & Complete delivery VL Full delivery (complete delivery)

Description:

In the IMD segment, an order can be marked as urgent and/or complete delivery.

Implementation note:

Orders marked with the code EL will not be dispatched by the manufacturer with the next tour or warehouse shipment, but will instead be picked immediately and sent via the fastest shipping method. The order will be dispatched by the manufacturer only when all order items can be delivered in full quantity.

Express delivery

Urgent & Complete Delivery

Here, the combination of urgent delivery and complete delivery applies.

Full delivery

Example:

IMD+++EL'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
0070	8	FTX	C	1	1	Additional order text

Tag	Name	St	Format	Usage / Comments
FTX				
4451	TEXT, QUALIFIER	M	an..3	ORI Additional text for order
4453		N		Not used in the subset.
C107	Text reference	C		
4441		N		Not used in the subset.
C108	FREE TEXT	M		
4440	Free Text	M	an..70	
4440	Free Text	C	an..70	
4440	Free Text	C	an..70	
4440	Free Text	C	an..70	
4440	Free Text	C	an..70	

Description:

In the FTX segment, additional order text can be transmitted.

Implementation note:

The processing of EDIFACT orders from wholesalers is fully automated in the industry. As a result, free-form order texts are not considered during the processing of the order. EDIFACT orders with qualifiers such as YA8, YS8, YK8, YAB, and YST are excluded from automatic processing and placed into the workflow of the internal sales department. This department reads the special agreement transmitted in the free-form order text, checks it, and implements it into the order in the manufacturer's system.

Example:

FTX+ORI+++Zusatztext:Zusatztext:Zusatztext:Zusatztext:Zusatztext '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
0070	9	FTX	C	1	1	Advisory text

Tag	Name	St Format	Usage / Comments
FTX			
4451	TEXT, QUALIFIER	M an..3	DIN Notification text for the forwarding agent
4453		N	Not used in the subset.
C107	Text reference	C	
4441		N	Not used in the subset.
C108	FREE TEXT	M	
4440	Free Text	M an..70	
4440	Free Text	C an..70	
4440	Free Text	C an..70	
4440	Free Text	C an..70	
4440	Free Text	C an..70	

Description: In the FTX segment, an advisory text for the forwarding agent can be transmitted.

Example: FTX+DIN+++Freitext:Freitext:Freitext:Freitext:Freitext '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
0080		SG1	C	1	1	Supplier's process / object / project / call-off order number
This segment group is used to reference documents and processes that the order pertains to.						
0090	10	RFF	M	1	1	Reference Details

Tag	Name	St	Format	Usage / Comments
RFF				
C506	REFERENCE DETAILS	M		
1153	Reference, Qualifier	M	an..3	ACE Supplier's process / object / project / call-off order number
1154	Reference number	M	an..35	Reference number, related to the qualifier selected in data element 1153.

Description: In the RFF segment, numbers related to documents and processes to which the order refers are transmitted.

Implementation note: ACE transaction number of the supplier (only for BGM 221, 226 or YAB)
These codes are used for identification within the processing of object/call-off orders.

Example: RFF+ACE:1 '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

ORDERS

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0080 **SG1** C 1 1 **Item Number Wholesale / Craftsmanship**

This segment group is used for referencing documents and processes related to the order.

0090 11 **RFF** M 1 1 **Reference Details**

Tag	Name	St Format	Usage / Comments
RFF			
C506	REFERENCE DETAILS	M	
1153	Reference, Qualifier	M an..3	AEP Object number wholesale / craft
1154	Reference Number	M an..35	Reference number, related to the qualifier selected in data element 1153.

Description: In the RFF segment, numbers related to documents and processes referred to by the order are transmitted.

Implementation note: AEP Object Number Wholesale / Craftsmanship (for information only)
These codes are used for identification within the processing of object/call-off orders.

Example: RFF+AEP:1 '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0080 **SG1** C 1 1 **Object Description (Position 1-30)**

This is the first part of the 60-character object description. The remaining positions will be transmitted in the following RFF segment.

0090 12 **RFF** M 1 1 **Reference Details**

Tag	Name	St Format	Usage / Comments
RFF			
C506	REFERENCE DETAILS	M	
1153	Reference, Qualifier	M an..3	AFO Object designation (position 1-30)
1154	Reference number	M an..30	Reference number, related to the qualifier selected in data element 1153.

Description: In the RFF segment, numbers related to documents and processes referred to by the order are transmitted.

Implementation note: AFO Object designation for wholesale / crafts (for information only)
These codes are used for identification within the processing of object/call-off orders.

Example: RFF+AFO:1 '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
0080		SG1	C	1	1	Object Description (Position 31-60)
Here, the second part of the 60-character object description is transmitted.						
0090	13	RFF	M	1	1	Reference Details

Tag	Name	St Format	Usage / Comments
RFF			
C506	REFERENCE DETAILS	M	
1153	Reference, Qualifier	M an..3	AFP Object designation (position 31-60)
1154	Reference number	M an..30	Reference number, related to the qualifier selected in data element 1153.

Description: In the RFF segment, numbers related to documents and processes to which the order refers are transmitted.

Implementation note: AFP Object designation of wholesale / craft (for information only)
These codes are used for identification within the processing of object/call-off orders.

Example: RFF+AFP:1 '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

ORDERS

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0080		SG1	C	1	1	Consolidated order number
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This segment group is used for referencing documents and processes related to the order.

0090	14	RFF	M	1	1	Reference Details
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Tag	Name	St Format	Usage / Comments
RFF			
C506	REFERENCE DETAILS	M	
1153	Reference, Qualifier	M an..3	ACD Collective order number
1154	Reference number	M an..35	Reference number, related to the qualifier selected in data element 1153.

Description: In the RFF segment, numbers related to documents and processes referred to by the order are transmitted.

Implementation note: ACD Bulk Order Number (only for BGM 447 or YS8)
These codes are used for identification within the processing of object/call-off orders.

Example: RFF+ACD:1 '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

ORDERS

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0110 **SG2** C 1 1 **Manufacturer / Supplier**

This segment group is used to specify the partners and locations involved in the message.

0120 15 **NAD** M 1 1 **Name and Address**

Tag	Name	St	Format	Usage / Comments
NAD				
3035	PARTNER, QUALIFIER	M	an..3	SU Manufacturer / Supplier (Industry)
C082	IDENTIFICATION OF THE PARTNER	M		
3039	Party id. identification	M	an..35	Partner identification number, coded
1131		N		Not used in the subset.
3055	Managing organisation, coded	M	an..3	9 GLN (GS1 as the German issuer of GLN numbers) ZZZ bilaterally agreed (customer or supplier numbers)
C058		N		
3124		N		Not used in the subset.
C080	PARTNER NAME	C		
3036	Partner Name	M	an..35	Partner Name 1
3036	Partner Name	C	an..35	Partner Name 2.
3036	Partner Name	C	an..35	Partner Name 3.
C059	STREET	C		
3042	Street and house number, PO Box	M	an..35	
3164	LOCATION	C	an..35	
3229		N		Not used in the subset.
3251	POSTCODE	C	an..9	
3207	Country, coded	C	an..3	The most important country codes according to ISO 3166 (postal codes must be specified on the delivery note documents): AT Austria BE Belgium BG Bulgaria CA Canada CH Switzerland DE Germany DK Denmark ES Spain FI Finland FR France GB United Kingdom GR Greece IE Ireland IT Italy LU Luxembourg NL Netherlands NO Norway PT Portugal SE Sweden TR Turkey US USA

Description: In the NAD segment, details for identifying the involved partners as well as key address information are transmitted.

Example: NAD+SU+4012350000000::9++Max:Maximilian:Mustermann+Musterstr. 16+Musterstadt++12345+DE'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0210		SG5	C	1	2	CTA-COM
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This segment group contains the CTA segment for specifying a contact person.

0220	16	CTA	M	1	2	Communication Partner
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Tag	Name	St	Format	Usage / Comments
CTA				
3139		N		Not used in the subset.
C056	Department or employee details	M		
3413		N		Not used in the subset.
3412	Department or Processor	M	an..35	Name of the clerk responsible for the process.

Description: In the CTA segment, the name of a contact person responsible for this message can be transmitted for both the sender and the receiver.

Example: CTA++:Max Mustermann '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

ORDERS

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0210		SG5	C	1	2	CTA-COM
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This segment group contains the CTA segment for specifying a contact person.

0230	17	COM	C	3	3	Communication link
------	----	------------	---	---	---	---------------------------

Tag	Name	St	Format	Usage / Comments
COM				
C076	COMMUNICATION CONNECTION	M		
3148	Communication number	M	an..512	
3155	Communication channel/service, qualifier	M	an..3	EM E-Mail FX Fax TE Telephone

Description: A segment for specifying the communication number and type for the contact or department indicated in the CTA segment.

Example: COM+max_mustermann@e_mail.de:EM'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

ORDERS

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0110 **SG2** C 1 1 **Wholesaler**

This segment group is used to specify the partners and locations involved in the message.

0120 18 **NAD** M 1 1 **Name and Address**

Tag	Name	St	Format	Usage / Comments
NAD				
3035	PARTNER, QUALIFIER	M	an..3	PARTNER, QUALIFIER WS Wholesaler
C082	IDENTIFICATION OF THE PARTNER	M		
3039	Party id. identification	M	an..35	Partner identification number, coded
1131		N		Not used in the subset.
3055	Managing organisation, coded	M	an..3	9 GLN (GS1 as the German issuer of GLN numbers) ZZZ bilaterally agreed (customer or supplier numbers)
C058		N		
3124		N		Not used in the subset.
C080	PARTNER NAME	C		
3036	Partner Name	M	an..35	Partner Name 1
3036	Partner Name	C	an..35	Partner Name 2.
3036	Partner Name	C	an..35	Partner Name 3.
C059	STREET	C		
3042	Street and house number, PO Box	M	an..35	
3164	LOCATION	C	an..35	
3229		N		Not used in the subset.
3251	POSTCODE	C	an..9	
3207	Country, coded	C	an..3	The most important country codes according to ISO 3166 (postal codes must be indicated on the delivery note documents): AT Austria BE Belgium BG Bulgaria CA Canada CH Switzerland DE Germany DK Denmark ES Spain FI Finland FR France GB United Kingdom GR Greece IE Ireland IT Italy LU Luxembourg NL Netherlands NO Norway PT Portugal SE Sweden TR Turkey US USA

Description: In the NAD segment, details for the identification of the involved partners as well as key address information are transmitted.

Example: NAD+WS+401235000000::9++Max:Maximilian:Mustermann+Musterstr. 16+Musterstadt++12345+DE'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0210		SG5	C	1	2	CTA-COM
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This segment group includes the CTA segment for specifying a contact person.

0220	19	CTA	M	1	2	Communication Partner
------	----	------------	---	---	---	------------------------------

Tag	Name	St Format	Usage / Comments
CTA			
3139		N	Not used in the subset.
C056	Department or employee details	M	
3413		N	Not used in the subset.
3412	Department or Processor	M an..35	Name of the clerk responsible for the procedure.

Description: In the CTA segment, the name of a clerk responsible for this message can be transmitted for both the sender and the receiver.

Example: CTA++:Max Mustermann '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

ORDERS

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0210		SG5	C	1	2	CTA-COM
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This segment group includes the CTA segment for specifying a contact person.

0230	20	COM	C	3	3	Communication link
------	----	------------	---	---	---	---------------------------

Tag	Name	St	Format	Usage / Comments
COM				
C076	COMMUNICATION CONNECTION	M		
3148	Communication number	M	an..512	
3155	Communication channel/service, qualifier	M	an..3	EM E-mail FX Fax TE Telephone

Description: A segment for specifying the communication number and type for the contact or department indicated in the CTA segment.

Example: COM+max_mustermann@e_mail.de:EM'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0110		SG2	C	1	1	Route Address
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This segment group is used to specify the partners and locations involved in the message.

0120	21	NAD	M	1	1	Name and Address
------	----	------------	---	---	---	-------------------------

Tag	Name	St	Format	Usage / Comments
NAD				
3035	PARTNER, QUALIFIER	M	an..3	The qualifier ST may only be used for direct delivery. ST Direct delivery route
C082	IDENTIFICATION OF THE PARTNER	C		
3039	Party id. identification	M	an..35	Partner identification number, coded
1131		N		Not used in the subset.
3055	Managing organisation, coded	C	an..3	9 GLN (GS1 as the German issuer of GLN numbers) ZZZ bilaterally agreed (customer or supplier numbers)
C058		N		
3124		N		Not used in the subset.
C080	PARTNER NAME	M		
3036	Partner Name	M	an..35	Partner Name 1
3036	Partner Name	C	an..35	Partner Name 2.
3036	Partner Name	C	an..35	Partner Name 3.
C059	STREET	M		
3042	Street and house number, PO Box	M	an..35	
3164	LOCATION	M	an..35	
3229		N		Not used in the subset.
3251	POSTCODE	M	an..9	
3207	Country, coded	M	an..3	The key country codes according to ISO 3166 (postal codes must be provided on the delivery note documents): AT Austria BE Belgium BG Bulgaria CA Canada CH Switzerland GB United Kingdom DK Denmark ES Spain FI Finland FR France GB United Kingdom GR Greece IE Ireland IT Italy LU Luxembourg NL Netherlands NO Norway PT Portugal SE Sweden TR Turkey US USA

Description: In the NAD segment, details for identifying the involved partners as well as key address information are transmitted.

Implementation note: In this section, it is mandatory to provide the name of the partner and the address.

Example: NAD+ST+4012350000000::9++Max:Maximilian:Mustermann+Musterstr. 16+Musterstadt++12345+DE'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0210		SG5	C	1	2	CTA-COM
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This segment group contains the CTA segment for specifying a contact person.

0220	22	CTA	M	1	2	Communication Partner
------	----	------------	---	---	---	------------------------------

Tag	Name	St	Format	Usage / Comments
CTA				
3139		N		Not used in the subset.
C056	Department or employee details	M		
3413		N		Not used in the subset.
3412	Department or Processor	M	an..35	Name of the clerk responsible for the procedure.

Description: In the CTA segment, the name of a contact person responsible for this message can be transmitted for both the sender and the receiver.

Example: CTA++:Max Mustermann '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

ORDERS

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0210		SG5	C	1	2	CTA-COM
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This segment group contains the CTA segment for specifying a contact person.

0230	23	COM	C	3	3	Communication link
------	----	------------	---	---	---	---------------------------

Tag	Name	St	Format	Usage / Comments
COM				
C076	COMMUNICATION CONNECTION	M		
3148	Communication number	M	an..512	
3155	Communication channel/service, qualifier	M	an..3	EM E-mail FX Fax TE Telephone

Description: A segment for specifying the communication number and type for the contact or department indicated in the CTA segment.

Example: COM+max_mustermann@e_mail.de:EM'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

ORDERS

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0110 **SG2** C 1 1 **Goods recipient**

This segment group is used to specify the partners and locations involved in the message.

0120 24 **NAD** M 1 1 **Name and Address**

Tag	Name	St	Format	Usage / Comments
NAD				
3035	PARTNER, QUALIFIER	M	an..3	The qualifier ST should only be used for direct delivery. DP Goods recipient wholesale
C082	IDENTIFICATION OF THE PARTNER	M		
3039	Party id. identification	M	an..35	Partner identification number, coded
1131		N		Not used in the subset.
3055	Managing organisation, coded	M	an..3	9 GLN (GS1 as the German issuer of GLN numbers) ZZZ bilaterally agreed (customer or supplier or branch numbers)
C058		N		
3124		N		Not used in the subset.
C080	PARTNER NAME	M		
3036	Partner Name	M	an..35	Partner Name 1
3036	Partner Name	C	an..35	Partner Name 2.
3036	Partner Name	C	an..35	Partner Name 3.
C059	STREET	M		
3042	Street and house number, PO Box	M	an..35	
3164	LOCATION	M	an..35	
3229		N		Not used in the subset.
3251	POSTCODE	M	an..9	
3207	Country, coded	M	an..3	The most important country codes according to ISO 3166 (postal codes must be specified on the delivery note documents): AT Austria BE Belgium BG Bulgaria CA Canada CH Switzerland GB United Kingdom DK Denmark ES Spain FI Finland FR France GB United Kingdom GR Greece IE Ireland IT Italy LU Luxembourg NL Netherlands NO Norway PT Portugal SE Sweden TR Turkey US USA

Description: In the NAD segment, details for the identification of the involved partners as well as key address information are transmitted.

Implementation note: Either the NAD segment for the wholesaler (WS) or the NAD segment for the goods recipient (DP) must be transmitted.

Example: NAD+DP+4012350000000::9++Max:Maximilian:Mustermann+Musterstr. 16+Musterstadt++12345+DE'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0210		SG5	C	1	2	CTA-COM
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This segment group contains the CTA segment for specifying a contact person.

0220	25	CTA	M	1	2	Communication Partner
------	----	------------	---	---	---	------------------------------

Tag	Name	St Format	Usage / Comments
CTA			
3139		N	Not used in the subset.
C056	Department or employee details	M	
3413		N	Not used in the subset.
3412	Department or Processor	M an..35	Name of the clerk responsible for the procedure.

Description: In the CTA segment, the name of a clerk responsible for this message can be transmitted for both the sender and the receiver.

Example: CTA++:Max Mustermann'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

ORDERS

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0210		SG5	C	1	2	CTA-COM
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This segment group contains the CTA segment for specifying a contact person.

0230	26	COM	C	3	3	Communication link
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Tag	Name	St	Format	Usage / Comments
COM				
C076	COMMUNICATION CONNECTION	M		
3148	Communication number	M	an..512	
3155	Communication channel/service, qualifier	M	an..3	EM E-mail FX Fax TE Telephone

Description: A segment for specifying the communication number and type for the contact or department indicated in the CTA segment.

Example: COM+max_mustermann@e_mail.de:EM'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

ORDERS

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
0280		SG7	C	1	1	CUX
This segment group is used to transmit a base currency for the entire order.						
0290	27	CUX	M	1	1	Currency Information

Tag	Name	St Format	Usage / Comments
CUX			
C504	CURRENCY DETAILS	M	
6347	Currency information, qualifier	M an..3	2 Reference currency
6345	Currency, coded	M an..3	The main currency codes according to ISO 4217: CAD Canadian Dollars CHF Swiss Franc DKK Danish Kroner EUR Euro GBP British Pounds NOK Norwegian Kroner PLN Polish Zloty SEK Swedish Kronor USD US Dollar

Description: In the CUX segment, details regarding currency units required for international transactions are transmitted.

Implementation note: When transferring prices, the provision of this information is mandatory.

Example: CUX+2 : DKK '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

ORDERS

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0690 **SG18** C 2 1 **ALC-SG20-SG21**

This segment group is used to transmit surcharges and discounts for the entire order.

0700 28 **ALC** M 1 1 **Surcharges and Discounts**

Tag	Name	St Format	Usage / Comments
ALC			
5463	Surcharges and Discounts, Qualifier	M an..3	A Instalment C Surcharge
C552		N	
1230		N	Not used in the subset.
4471		N	Not used in the subset.
1227		N	Not used in the subset.
C214	SPECIAL SERVICES	M	
7161	Special services, coded	M an..3	The following codes are available: FI Monetary value per order RAA Discount rate

Description: In the ALC segment, surcharges and discounts for the entire order can be transmitted.

Example: ALC+A++++RAA '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0760 **SG20** C 1 2 **PCD**

This segment group contains the PCD segment and is used to transmit percentage details for surcharges or discounts.

0770 29 **PCD** M 1 2 **Percentage values**

Tag	Name	St Format	Usage / Comments
PCD			
C501	Percentage figures	M	
5245	Percentage, Qualifier	M an..3	3 Percentage
5482	Percentage	M n..10	The percentage is transmitted with two decimal places.

Description: In the PCD segment, the percentage for surcharges and discounts is transmitted.

Example: PCD+3:9'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

ORDERS

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0790		SG21	C	1	2	MOA
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This segment group contains the MOA segment and is used to transmit surcharges or discounts as a fixed amount of money.

0800	30	MOA	M	1	2	Monetary amount
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Tag	Name	St Format	Usage / Comments
MOA			
C516	MONETARY AMOUNT	M	
5025	Monetary amount, qualifier	M an..3	8 Amount of money
5004	Monetary amount	M n..18	Surcharge or discount with two decimal places.

Description: In the MOA segment, a surcharge or discount is transmitted as a monetary amount.

Example: MOA+8 : 9 '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0930		SG25	C	9999	1	LIN-PIA-IMD-QTY-DTM-SG28-SG29-SG39
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This segment group is used to transmit the item data.

0940	31	LIN	M	1	1	Position Data
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Tag	Name	St Format	Usage / Comments
LIN			
1082	ITEM NUMBER	M n..6	Unique position number of the wholesaler.
1229		N	Not used in the subset.
C212	PRODUCT IDENTIFICATION	C	
7140	Product/Service Number	M an..35	Supplier's item number; if no item number is available, a text specification will be made in the IMD segment. The data element group C212 will not be transmitted in this case.
7143	Product/Service Number, Coded	M an..3	BA Basic item number EN GTIN number MF Factory item number

Description: In the LIN segment, following a sequential item number, the product number of the ordered item is transmitted.

Implementation note: If a variant item is transmitted, only the item number is transmitted. The transmission of the generated final item number and the base item number occurs in PIA segments.

Example: LIN+9++1:BA'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

ORDERS

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0930 **SG25** C 9999 1 **LIN-PIA-IMD-QTY-DTM-SG28-SG29-SG39**

This segment group is used to transmit the item data.

0950 32 **PIA** C 1 2 **Generated variant item number**

Tag	Name	St	Format	Usage / Comments
PIA				
4347	Product Identification Function	M	an..3	1 additional product information
C212	PRODUCT/SERVICE NUMBER IDENTIFICATION	M		
7140	Product/Service Number	M	an..35	Item Number
7143	Product/Service Number, Coded	M	an..3	GA Generated item number (for variant articles)
C212	PRODUCT/SERVICE NUMBER IDENTIFICATION	C		
7140	Product/Service Number	M	an..35	Item Number
7143	Item/Service Number, Coded	M	an..3	GA Generated item number (for variant items)
C212	PRODUCT/SERVICE NUMBER IDENTIFICATION	C		
7140	Product/Service Number	M	an..35	Item Number
7143	Product/Service Number, Coded	M	an..3	GA Generated item number (for variant articles)
C212	PRODUCT/SERVICE NUMBER IDENTIFICATION	C		
7140	Product/Service Number	M	an..35	Item Number
7143	Item/Service Number, Coded	M	an..3	GA Generated item number (for variant articles)
C212	PRODUCT/SERVICE NUMBER IDENTIFICATION	C		
7140	Product/Service Number	M	an..35	Item number
7143	Item/Service Number, Coded	M	an..3	GA Generated item number (for variant items)

Implementation note:

4711_A123_A456_A789_B123_B456_B789_C123_C456_C789_D123_D456

This segment is used to transmit the generated item number for variant articles.

The transmission occurs in the repetitions of the data element group C212 in data element 7143.

PIA Segment

PIA+1+4711_A123_A456_A789_B123_B456_B789_:GA::89+C123_C456_C789_D123_D456:GA::89'

Item number to be transferred:

Example:

PIA+1+1:GA+1:GA+1:GA+1:GA+1:GA'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0930		SG25	C	9999	1	LIN-PIA-IMD-QTY-DTM-SG28-SG29-SG39
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This segment group is used to transmit the item data.

0960	33	IMD	C	2	2	Specification of the item
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Tag	Name	St	Format	Usage / Comments
IMD				
7077		N		Not used in the subset.
7081		N		Not used in the subset.
C273	DESCRIPTION OF THE ITEM	M		
7009	Description of the item	M	an..17	SP Specification of the item
1131		N		Not used in the subset.
3055		N		Not used in the subset.
7008	Description of the item	M	an..35	Positions 1-35.
7008	Description of the item	C	an..5	Positions 36-40.

Description: The segment is used when there is no item number available, or there is no unique number. To specify the item, 2*40 character item descriptions are available by repeating the IMD segment twice.

Example: IMD+++SP::Freitext Freitext Freitext Freitext:Freit'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
0930		SG25	C	9999	1	LIN-PIA-IMD-QTY-DTM-SG28-SG29-SG39
This segment group is used to transmit the item data.						
0960	34	IMD	C	8	2	Additional text for the item

Tag	Name	St Format	Usage / Comments
IMD			
7077		N	Not used in the subset.
7081		N	Not used in the subset.
C273	DESCRIPTION OF THE ITEM	M	
7009	Description of the item	M an..17	AD Additional text for item
1131		N	Not used in the subset.
3055		N	Not used in the subset.
7008	Description of the item	M an..35	Positions 1-35.
7008	Description of the item	C an..5	Positions 36-40.

Description:

This segment is used when, in addition to the item number and possibly item text, a verbal description of the item is necessary. In this case, there are eight repetitions of the IMD segment, each with 40 characters of text (thus a total of 320 characters of text) available.
Where possible, this segment should not be used, as it would otherwise necessitate manual processing of the message.

Example:

IMD+++ZU::Freitext Freitext Freitext Freitext:Freit'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

ORDERS

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0930 **SG25** C 9999 1 **LIN-PIA-IMD-QTY-DTM-SG28-SG29-SG39**

This segment group is used to transmit the item data.

0960 35 **IMD** C 10 2 **Item description**

Tag	Name	St	Format	Usage / Comments
IMD				
7077		N		Not used in the subset.
7081		N		Not used in the subset.
C273	DESCRIPTION OF THE ITEM	M		
7009	Description of the item	M	an..17	Code GAT for generated article text; This code is used when the generated text for a variant article is transmitted. It is transmitted in text segments of 35 characters each in the data elements 7008. GAT Generated item text
1131		N		Not used in the subset.
3055		N		Not used in the subset.
7008	Description of the item	M	an..35	
7008	Description of the item	C	an..35	

Description: The segment is used to transmit the generated item text for variant articles.

Example: IMD+++GAT:::Generierter Text Generierter Text G:eneri'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

ORDERS

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0930 **SG25** C 9999 1 **LIN-PIA-IMD-QTY-DTM-SG28-SG29-SG39**

This segment group is used to transmit the item data.

0960 36 **IMD** C 79 2 **List of Characteristics**

Tag	Name	St	Format	Usage / Comments
IMD				
7077		N		Not used in the subset.
7081		N		Not used in the subset.
C273	DESCRIPTION OF THE ITEM	M		
7009	Description of the item	M	an..17	Code M for feature; This code is used when the list of features for a variant article is transmitted. Here, the feature ID is transmitted in the first data element 7008 and the feature value in the second data element 7008. M Characteristic
1131		N		Not used in the subset.
3055		N		Not used in the subset.
7008	Description of the item	M	an..35	
7008	Description of the item	C	an..35	

Description: The segment is used to transmit the list of characteristics.

Example: IMD+++M:::MerkmalsID:Merkmalswert '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

ORDERS

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0930 **SG25** C 9999 1 **LIN-PIA-IMD-QTY-DTM-SG28-SG29-SG39**

This segment group is used to transmit the item data.

0980 37 **QTY** M 1 2 **Quantity**

Tag	Name	St Format	Usage / Comments
QTY			
C186	QUANTITY DETAILS	M	
6063	Quantity, Qualifier	M an..3	12 Quantity
6060	Quantity	M n..15	Quantity of the item with three decimal places.
6411	Unit of Measure, Qualifier	M an..3	CMK Square centimetre CMQ Cubic Centimetre CMT Centimetre DZN Dozen GRM Grams HLT Hecto-Litre HUR Hour KGM Kilogram KTM Kilometre LTR Litre MIN Minute MMT Millimetre MTK Square Metre MTQ Cubic Metre MTR Meter PAK Package PCE Piece PR Pair RO Number of rolls SET Record TNE Tonne UI Work Units

Description: In the QTY segment, the order quantity and the unit of measure are transmitted.

Example: QTY+12:9:PCE'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

ORDERS

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0930 **SG25** C 9999 1 **LIN-PIA-IMD-QTY-DTM-SG28-SG29-SG39**

This segment group is used to transmit the item data.

1010 38 **DTM** C 2 2 **Date/Time/Period Details**

Tag	Name	St Format	Usage / Comments
DTM			
C507	Desired delivery date / time	M	
2005	Date/Time/Period Details	M an..3	17 fixed delivery date 2 Delivery date 63 Latest delivery date/time 64 Delivery date/time, earliest
2380	Date/Time/Period Details	M an..35	Date, formatted as shown in data element 2379.
2379	Date/Time/Period Details, Format, Qualifier	M an..3	102 YYYYMMDD 203 YYYYMMDDHHMM (Year,Month,Day,Hour, Minute) 616 YYYYWW (delivery week)

Description: In the DTM segment, details of the delivery date that differ from those in the header can be provided for individual items.

Implementation note: The delivery date is understood to be the date the goods arrive. It is recommended to transmit the daily date in the YYYYMMDD format. The delivery date specified in the order is not binding for the supplier; the delivery date is considered to be the date of the next tour or the date specified on the order confirmation.

Example: DTM+2:20141016:102 '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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1180 **SG28** C 1 2 **PRI**

This segment group is used for the transmission of prices.

1190 39 **PRI** M 1 2 **Price Information**

Tag	Name	St Format	Usage / Comments
PRI			
C509	PRICE INFORMATION	M	
5125	Price, Qualifier	M an..3	GRP Gross price NTP Net price
5118	Price	M n..15	Price of the item with two decimal places.
5375		N	Not used in the subset.
5387		N	Not used in the subset.
5284	Price basis per unit	M n..9	Quantity to which the previously specified price and the unit of measurement specified in data element 6411 refer. If, for example, the price refers to one piece, then a one must be transferred in this data element and the code PCE for piece must be transferred in data element 6411. The following values are possible for the price basis, analogous to the master data: 1 = 1 unit 10 = 10 units 100 = 100 units 1000 = 1000 units
6411	Unit of measure, qualifier	M an..3	This data element is only to be used when the price refers to a different unit of measure than the quantity stated in the order. CMK Square centimetre CMQ Cubic Centimetre CMT Centimetre DZN Dozen GRM Grams HLT Hecto-Litre HUR Hour KGM Kilogram KTM Kilometre LTR Liter MIN Minute MMT Millimetre MTK Square Metre MTQ Cubic Metre MTR Meter PAK Package PCE Piece PR Pair RO Number of rolls SET Record TNE Tonne UI Work units

Description:

In the PRI segment, prices are transmitted if they differ from the framework agreements.

Implementation note:

As a general rule, there are fixed agreements on prices and terms between wholesalers and suppliers. For this reason, many manufacturers do not read or adopt the price and terms details in their EDIFACT orders. Therefore, it is advisable to completely refrain from transmitting prices and terms. This also reduces the volume of data.

If the prices and conditions agreed for the current order differ from the fixed agreements, these can be transmitted in this segment within an exceptional order (BGM / 002 / 1001 YA8, YS8, and YK8).

Example:

PRI+GRP:9:::9:PCE'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

ORDERS

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
1240		SG29	C	2	2	RFF
This segment group is used to reference a possibly preceding offer or contract.						
1250	40	RFF	M	1	2	Reference Details

Tag	Name	St	Format	Usage / Comments
RFF				
C506	REFERENCE DETAILS	M		
1153	Reference, Qualifier	M	an..3	LI indicates the supplier's sequential item number for the call-off / object order. AAG Quotation number ACE Supplier's process / object / project / call-off order number
1154	Reference Number	M	an..35	Reference as specified in data element 1153. The supplier's running item number is only populated when referring to an ongoing offer.
1156	Item Number	M	an..6	

Description: In the RFF segment, numbers relating to documents referred to by the order item are transmitted.

Example: RFF+ACE:1:1'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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1600 **SG39** C 2 2 **ALC-SG41-SG42**

This segment group is used to transmit surcharges and discounts for the order items.

1610 41 **ALC** M 1 2 **Surcharges and Discounts**

Tag	Name	St Format	Usage / Comments
ALC			
5463	Surcharges and Discounts, Qualifier	M an..3	A Instalment C Surcharge
C552		N	
1230		N	Not used in the subset.
4471		N	Not used in the subset.
1227		N	Not used in the subset.
C214	SPECIAL SERVICES	M	
7161	Special services, coded	M an..3	EURO values are absolute fixed values and are applied last in the chain calculation. FI Monetary value per unit price RAA Discount rate

Description: In the ALC segment, surcharges and discounts for individual items are transmitted.

Example: ALC+A++++RAA '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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1670		SG41	C	1	3	PCD
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This segment group is used to transmit percentage details for surcharges or discounts.

1680	42	PCD	M	1	3	Percentage values
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Tag	Name	St Format	Usage / Comments
PCD			
C501	Percentage figures	M	
5245	Percentage, Qualifier	M an..3	3 Percentage
5482	Percentage	M n..10	The percentage is transmitted with two decimal places.

Description: In the PCD segment, the percentage for surcharges and discounts is transmitted.

Example: PCD+3:9'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

ORDERS

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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1700 **SG42** C 1 3 **MOA**

This segment group is used to transmit surcharges or discounts as a fixed amount of money.

1710 43 **MOA** M 1 3 **Monetary amount**

Tag	Name	St Format	Usage / Comments
MOA			
C516	MONETARY AMOUNT	M	
5025	Monetary amount, qualifier	M an..3	8 Amount of money
5004	Monetary amount	M n..18	Surcharge or discount with two decimal places.

Description: In the MOA segment, a surcharge or discount is transmitted as a monetary amount.

Example: MOA+8 : 9 '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
2090	44	UNS	M	1	0	Section Control Segment

Tag	Name	St Format	Usage / Comments
UNS			

Description: The UNS segment is a service segment and marks the separation between the line item and totals sections.

Example: UNS

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
2160	45	UNT	M	1	0	Message End Segment

Tag	Name	St Format	Usage / Comments
UNT			

Description: In the UNT segment, the number of segments and a message reference number are transmitted for plausibility checks.

Example: UNT

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
0000	46	UNZ	M	1	0	Data Segment End

Tag	Name	St Format	Usage / Comments
UNZ			

Description: In the UNZ segment, a data exchange counter and a data exchange reference can be transmitted.

Example: UNZ

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Example

No	Desc	Example
01	UNA	UNA:+.? '
02	UNB	UNB
03	UNH	UNH
04	BGM	BGM+120+1'
05	DTM	DTM+137:20141015:102'
06	DTM	DTM+2:201410000000:203'
07	IMD	IMD+++EL'
08	FTX	FTX+ORI+++Zusatztext:Zusatztext:Zusatztext:Zusatztext:Zusatztext'
09	FTX	FTX+DIN+++Freitext:Freitext:Freitext:Freitext:Freitext'
	SG1	
10	RFF	RFF+ACE:1'
	SG1	
11	RFF	RFF+AEP:1'
	SG1	
12	RFF	RFF+AFO:1'
	SG1	
13	RFF	RFF+AFP:1'
	SG1	
14	RFF	RFF+ACD:1'
	SG2	
15	NAD	NAD+SU+4012350000000::9++Max:Maximilian:Mustermann+Musterstr. 16+Musterstadt++1 2345+DE'
	SG5	
16	CTA	CTA++:Max Mustermann'
17	COM	COM+max_mustermann@e_mail.de:EM'
	SG2	
18	NAD	NAD+WS+4012350000000::9++Max:Maximilian:Mustermann+Musterstr. 16+Musterstadt++1 2345+DE'
	SG5	
19	CTA	CTA++:Max Mustermann'
20	COM	COM+max_mustermann@e_mail.de:EM'
	SG2	
21	NAD	NAD+ST+4012350000000::9++Max:Maximilian:Mustermann+Musterstr. 16+Musterstadt++12 345+DE'
	SG5	
22	CTA	CTA++:Max Mustermann'
23	COM	COM+max_mustermann@e_mail.de:EM'
	SG2	
24	NAD	NAD+DP+4012350000000::9++Max:Maximilian:Mustermann+Musterstr. 16+Musterstadt++1 2345+DE'
	SG5	
25	CTA	CTA++:Max Mustermann'
26	COM	COM+max_mustermann@e_mail.de:EM'
	SG7	
27	CUX	CUX+2:DKK'
	SG18	
28	ALC	ALC+A++++RAA'
	SG20	
29	PCD	PCD+3:9'
	SG21	
30	MOA	MOA+8:9'

No = Consecutive segment number in the guide

Desc = Object identifier

Example

No	Desc	Example
	SG25	
31	LIN	LIN+9++1:BA'
32	PIA	PIA+1+1:GA+1:GA+1:GA+1:GA'
33	IMD	IMD+++SP:::Freitext Freitext Freitext Freitext:Freit'
34	IMD	IMD+++ZU:::Freitext Freitext Freitext Freitext:Freit'
35	IMD	IMD+++GAT:::Generierter Text Generierter Text G:eneri'
36	IMD	IMD+++M:::MerkmalsID:Merkmalswert'
37	QTY	QTY+12:9:PCE'
38	DTM	DTM+2:20141016:102'
	SG28	
39	PRI	PRI+GRP:9:::9:PCE'
	SG29	
40	RFF	RFF+ACE:1:1'
	SG39	
41	ALC	ALC+A++++RAA'
	SG41	
42	PCD	PCD+3:9'
	SG42	
43	MOA	MOA+8:9'
44	UNS	UNS
45	UNT	UNT
46	UNZ	UNZ

No = Consecutive segment number in the guide
 Desc = Object identifier