

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

**RETANN
Version 4.2**

Table of contents

Introduction	3
Message Struktur	4
Message Diagramm	5
Segments	8
Example	36

Introduction

This implementation guideline for the EDIFACT subset 'Return announcement' 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.).

ITEK
Technologiepark 20
33100 Paderborn

Telefon: (0 52 51) 16 14 -0
Telefax: (0 52 51) 16 14 -99
E-Mail: editec@itekgbmh.de

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

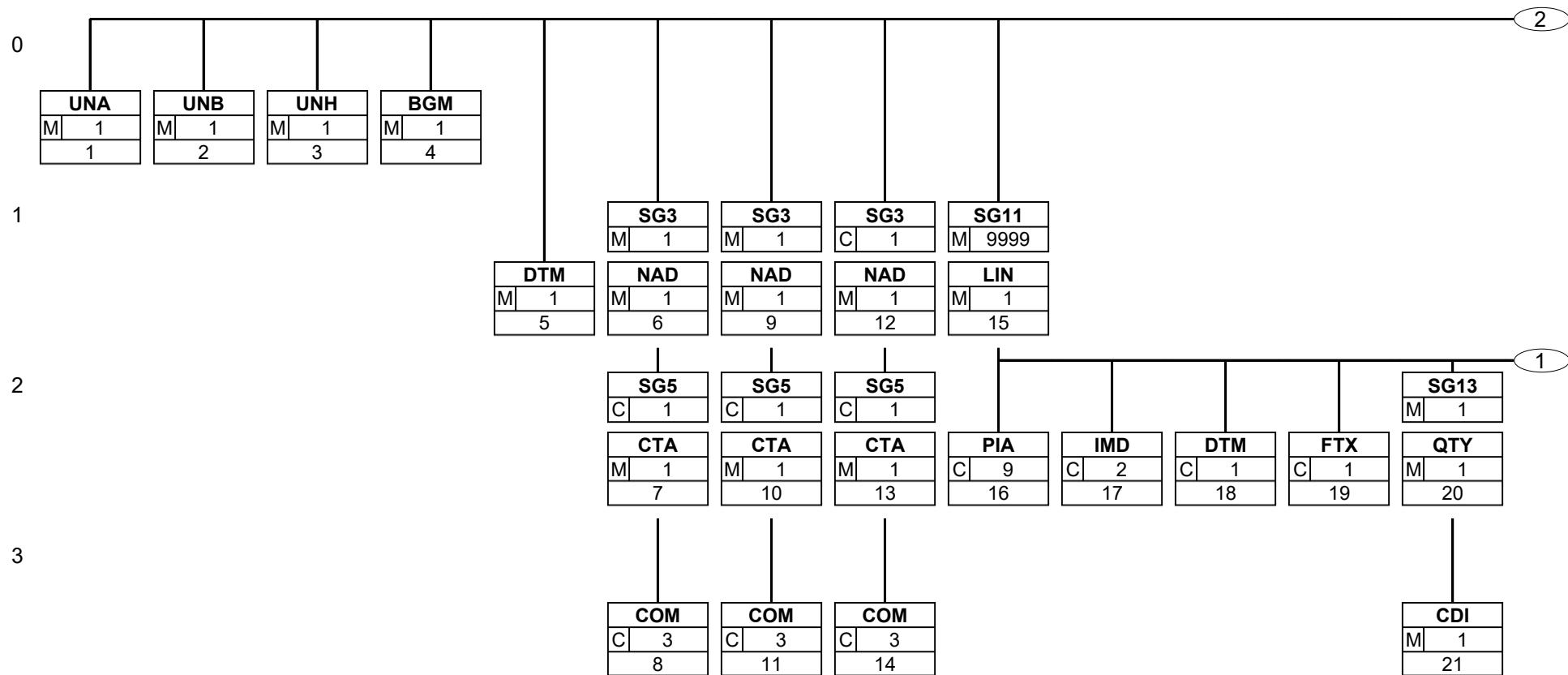
UNA	1	M	1	- Delimiter Specification
UNB	2	M	1	- User Data Header Segment
UNH	3	M	1	- Message Header Segment
BGM	4	M	1	- Start Of The Message
DTM	5	M	1	- Date/Time/Period Details
SG3		M	1	- Manufacturer
NAD	6	M	1	- Name and Address
SG5		C	1	- CTA-COM
CTA	7	M	1	- Communication partner
COM	8	C	3	- Communication link
SG3		M	1	- Wholesaler
NAD	9	M	1	- Name and Address
SG5		C	1	- CTA-COM
CTA	10	M	1	- Communication Partner
COM	11	C	3	- Communication link
SG3		C	1	- Alternative subscription address
NAD	12	M	1	- Name and Address
SG5		C	1	- CTA-COM
CTA	13	M	1	- Communication Partner
COM	14	C	3	- Communication link
SG11		M	9999	- LIN-PIA-IMD-DTM-FTX-SG13-SG15
LIN	15	M	1	- Position Data
PIA	16	C	9	- Additional product identification
IMD	17	C	2	- Specification of the item
DTM	18	C	1	- Date/Time/Period Details
FTX	19	C	1	- Free Text
SG13		M	1	- QTY-CDI
QTY	20	M	1	- Quantity
CDI	21	M	1	- Reason for goods return
SG15		C	2	- RFF-DTM
RFF	22	M	1	- Reference Details
DTM	23	C	1	- Date/Time/Period Details
UNS	24	M	1	- Section Control Segment
UNT	25	M	1	- Message End Segment
UNZ	26	M	1	- Data Segment End

St = Status

EDIFACT: M=Mandatory, C=Conditional

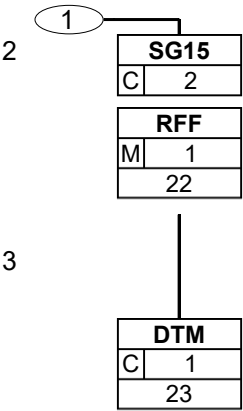
Application: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used, X=Not used

Message Structure

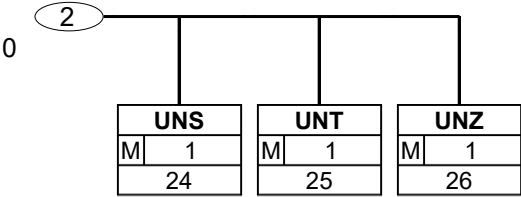


Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used, X=Not used

Message Structure



Message Structure



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 defined. These characters are defined only once and apply to subsequent messages until further notice. Therefore, they are not transmitted again.

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
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0000	2	UNB	M	1	0	User Data Header Segment
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Tag	Name	St	Format	Usage / Comments
UNB				
S001	SYNTAX IDENTIFIER	M		
0001	Syntax identifier	M	a4	Constant value: UNOC EDIFACT Syntax Version C
0002	Syntax version number	M	n1	Constant value: 3 EDIFACT Syntax Version 3
S002	SENDER OF THE TRANSMISSION FILE	M		
0004	Sender Identification	M	an..35	Sender's identifier (e.g., identification number in Telebox 400)
0007	Participant Identifier, Qualifier	M	an..4	This data element is used for the unique specification of the participants. The following codes are available: 14 Sender GLN 65 Sender Telebox400-User SHK SHK-Mail ZZZ Sender (additional network operators)
S003	RECIPIENT OF THE TRANSMISSION FILE	M		
0010	Recipient designation	M	an..35	Recipient's identifier (e.g., identification number in Telebox 400)
0007	Participant Identifier, Qualifier	M	an..4	This data element is used for the unique specification of the participants. The following codes are available: 14 Recipient GLN 65 Recipient Telebox400 user SHK SHK-Mail ZZZ Recipient (additional network operators)
S004	DATE/TIME OF CREATION	M		
0017	Date of creation	M	n6	Date of message creation at the sender in the format YYMMDD (This format is prescribed by the EDIFACT application guideline for service segments).
0019	Time of creation	M	n4	Format: HHMM
0020	DATA EXCHANGE REFERENCE	M	an..14	Continuously ascending number for each communication address (X.400, provider, etc.) and message type. The data exchange reference number is used for plausibility checks to identify duplicate and erroneous transmissions. This task is performed by the converter.
S005		N		
0022		N		Not used in the subset.
0026		N		Not used in the subset.
0029		N		Not used in the subset.
0031		N		Not used in the subset.
0032		N		Not used in the subset.
0035	Test indicator	C	n1	Test indicator

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. Optionally, a recipient's password can also be transmitted.

Example: UNB+UNOC:3+4,01235E?+12:14+4,01235E?+12:14+131018:0850+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
0010	3	UNH	M	1	0	Message Header Segment

Tag	Name	St	Format	Usage / Comments
UNH				
0062	MESSAGE REFERENCE NUMBER	M	an..14	In each transmission file, starting with 1, each message is numbered consecutively in ascending order. This task is performed by the converter.
S009	MESSAGE IDENTIFICATION	M		
0065	Message Type Identification	M	an..6	Constant value: RETANN Request for Goods Return
0052	Message type version number	M	an..3	Constant value: D Draft Directory (Directory Draft)
0054	Release number of the message type	M	an..3	Constant value: 07B UN/EDIFACT Draft Directory D.07B
0051	Managing organisation, coded	M	an..2	Constant value: UN United Nations UN/ECE/TRADE/WP.4
0057	Application code of the responsible organisation	M	an..6	Constant value: ITEK42 Version 4.2

Description: In the UNH segment, a message is uniquely identified. The EDITEC subset Goods Return Request is based on the message type RETANN.

Example: UNH+1+RETANN:D:07B:UN:ITEK42 '

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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0020	4	BGM	M	1	0	Start Of The Message
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Tag	Name	St	Format	Usage / Comments
BGM				
C002	DOCUMENT/MESSAGE NAME	M		
1001	Document/Message Name, Coded	M	an..3	70E Request for Goods Return (GS-1 Code) – Number of the requesting dealer The following codes are available:
C106	DOCUMENT/MESSAGE IDENTIFICATION	M		
1004	Document/Message Number	M	an..35	Document number assigned by the sender.
1225	Message function code	C	an..3	9 Original

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

Example: BGM+70E+1+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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0030	5	DTM	M	1	1	Date/Time/Period Details
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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	137 Document/Message date The following codes are available:
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 Format: YYYYMMDD The following codes are available:

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

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0120 **SG3** M 1 1 **Manufacturer**

This segment group includes the NAD segment as well as Segment Group 5 and is used to specify the partners involved in the message and their contacts.

0130 6 **NAD** M 1 1 **Name and Address**

Tag	Name	St	Format	Usage / Comments
NAD				
3035	PARTNER, QUALIFIER	M	an..3	SU Manufacturer (Industry) The following codes are available:
C082	IDENTIFICATION OF THE PARTNER	M		
3039	Partner identification number, coded	M	an..35	Depending on the qualifier mentioned above, the partner's identification number is provided here.
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) The following codes are available:
C058		N		
3124		N		Not used in the subset.
C080	PARTNER NAME	C		
3036	Partner Name 1	M	an..35	Partner Name 1
3036	Partner Name 2	C	an..35	Partner Name 2.
3036	Partner Name 3	C	an..35	Partner Name 3.
C059	STREET	C		
3042	Street and house number	M	an..35	Building name/number and street name
3164	LOCATION	C	an..35	
C819		N		
3229		N		Not used in the subset.
3251	POSTCODE	C	an..17	
3207	COUNTRY, CODED	C	an..3	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 The most important country codes according to ISO 3166:

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

Example: NAD+SU+4,01235E?+12::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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0180 **SG5** C 1 2 **CTA-COM**

This segment group contains the CTA segment for specifying the contact person and the COM segment for indicating the communication connection.

0190 7 **CTA** M 1 2 **Communication partner**

Tag	Name	St	Format	Usage / Comments
CTA				
3139		N		Not used in the subset.
C056	DEPARTMENT OR PROCESSOR	M		
3413		N		Not used in the subset.
3412	Department or Processor	M	an..256	Name of the clerk or department.

Description: In the CTA segment, the name of the contact person responsible for the process 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

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0180 **SG5** C 1 2 **CTA-COM**

This segment group contains the CTA segment for specifying the contact person and the COM segment for indicating the communication connection.

0200 8 **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 The following codes are available:

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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0120 **SG3** M 1 1 **Wholesaler**

This segment group includes the NAD segment as well as Segment Group 5 and is used to specify the partners involved in the message and their contacts.

0130 9 **NAD** M 1 1 **Name and Address**

Tag	Name	St	Format	Usage / Comments
NAD				
3035	PARTNER, QUALIFIER	M	an..3	WS Wholesaler The following codes are available:
C082	IDENTIFICATION OF THE PARTNER	M		
3039	Partner identification number, coded	M	an..35	Depending on the qualifier mentioned above, the partner's identification number is provided here.
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) The following codes are available:
C058		N		
3124		N		Not used in the subset.
C080	PARTNER NAME	C		
3036	Partner Name 1	M	an..35	Partner Name 1
3036	Partner Name 2	C	an..35	Partner Name 2.
3036	Partner Name 3	C	an..35	Partner Name 3.
C059	STREET	C		
3042	Street and house number	M	an..35	Building name/number and street name
3164	LOCATION	C	an..35	
C819		N		
3229		N		Not used in the subset.
3251	POSTCODE	C	an..17	
3207	COUNTRY, CODED	C	an..3	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 The most important country codes according to ISO 3166:

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

Example: NAD+WS+4,01235E?+12::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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0180		SG5	C	1	2	CTA-COM
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This segment group contains the CTA segment for specifying the contact person and the COM segment for indicating the communication connection.

0190	10	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 PROCESSOR	M		
3413		N		Not used in the subset.
3412	Department or Processor	M	an..256	Name of the clerk or department.

Description: In the CTA segment, the name of the clerk responsible for the process 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

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
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0180 **SG5** C 1 2 **CTA-COM**

This segment group contains the CTA segment for specifying the contact person and the COM segment for indicating the communication connection.

0200 11 **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 The following codes are available:

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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0120 **SG3** C 1 1 **Alternative subscription address**

This segment group includes the NAD segment as well as Segment Group 5 and is used to specify the partners involved in the message and their contacts.
For example, the collection address of the tradesman.

0130 12 **NAD** M 1 1 **Name and Address**

Tag	Name	St	Format	Usage / Comments
NAD				
3035	PARTNER, QUALIFIER	M	an..3	SF Collection address The following codes are available:
C082	IDENTIFICATION OF THE PARTNER	C		
3039	Partner identification number, coded	M	an..35	Depending on the qualifier mentioned above, the partner's identification number is provided here.
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) The following codes are available:
C058		N		
3124		N		Not used in the subset.
C080	PARTNER NAME	M		
3036	Partner Name 1	M	an..35	Partner Name 1
3036	Partner Name 2	C	an..35	Partner Name 2.
3036	Partner Name 3	C	an..35	Partner Name 3.
C059	STREET	M		
3042	Street and house number	M	an..35	Building name/number and street name
3164	LOCATION	M	an..35	
C819		N		
3229		N		Not used in the subset.
3251	POSTCODE	M	an..17	
3207	COUNTRY, CODED	M	an..3	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 The most important country codes according to ISO 3166:

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

Implementation note: Different collection addresses are distinguished as follows

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

Collection from the original address of the ordering retailer is specified in NAD WS
Collection warehouse known to the retailer, but order came from a different warehouse: 3055 with GLN
or bilateral customer number of the warehouse from which collection is to take place
Different collection address (e.g. construction site): specify address in C080, C059, 3164, 3251 and 3207

Example:

NAD+SF+4,01235E?+12::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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0180		SG5	C	1	2	CTA-COM
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This segment group contains the CTA segment for specifying the contact person and the COM segment for indicating the communication connection.

0190	13	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 STAFF DETAILS	M		
3413		N		Not used in the subset.
3412	Department or Processor	M	an..256	Name of the clerk or department.

Description: In the CTA segment, the name of the clerk responsible for the process 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

Segment descriptions

Number	No	Segment	St	MaxRep.	Level	Name
--------	----	---------	----	---------	-------	------

0180		SG5	C	1	2	CTA-COM
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This segment group contains the CTA segment for specifying the contact person and the COM segment for indicating the communication connection.

0200	14	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 The following codes are available:

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
0400		SG11	M	9999	1	LIN-PIA-IMD-DTM-FTX-SG13-SG15
0410	15	LIN	M	1	1	Position Data

Tag	Name	St	Format	Usage / Comments
LIN				
1082	ITEM NUMBER	M	n..6	Unique item number.
1229		N		Not used in the subset.
C212	PRODUCT IDENTIFICATION	M		
7140	Product/Service Number	M	an..35	Supplier's item number
7143	Item/Service Number, Coded	M	an..3	EN GTIN number MF Factory item number The following codes are available:

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

Example: LIN+1++1:MF'

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
0400		SG11	M	9999	1	LIN-PIA-IMD-DTM-FTX-SG13-SG15
0420	16	PIA	C	9	2	Additional product identification

Tag	Name	St	Format	Usage / Comments
PIA				
4347	Product Identification Function, Coded	M	an..3	1 Additional identification Constant value:
C212	PRODUCT IDENTIFICATION	M		
7140	Product/Service Number	M	an..35	Number associated with the product.
7143	Item/Service Number, Coded	M	an..3	NB Batch number SN Serial number SNe first serial number (sequence of serial numbers)* SNI last serial number (sequence of serial numbers)* The codes marked with * do not correspond to any UN/EDIFACT code list. The following codes are available:
C212	PRODUCT IDENTIFICATION	C		
7140	Product/Service Number	M	an..35	Number associated with the product.
7143	Item/Service Number, Coded	M	an..3	NB Batch number SN Serial number SNe first serial number (sequence of serial numbers)* SNI last serial number (sequence of serial numbers)* The codes marked with * do not correspond to any UN/EDIFACT code list. The following codes are available:
C212	PRODUCT IDENTIFICATION	C		
7140	Product/Service Number	M	an..35	Number associated with the product.
7143	Product/Service Number, Coded	M	an..3	NB Batch number SN Serial number SNe first serial number (sequence of serial numbers)* SNI last serial number (sequence of serial numbers)* The codes marked with * do not correspond to any UN/EDIFACT code list.
C212	PRODUCT IDENTIFICATION	C		
7140	Product/Service Number	M	an..35	Number associated with the product.
7143	Product/Service Number, Coded	M	an..3	NB Batch number SN Serial number SNe first serial number (sequence of serial numbers)* SNI last serial number (sequence of serial numbers)* The codes marked with * do not correspond to any UN/EDIFACT code list. The following codes are available:
C212	PRODUCT IDENTIFICATION	C		
7140	Product/Service Number	M	an..35	Number associated with the product.
7143	Item/Service Number, Coded	M	an..3	NB Batch number SN Serial number SNe first serial number (sequence of serial numbers)* SNI last serial number (sequence of serial numbers)*

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

Tag	Name	St Format	Usage / Comments
			The codes marked with * do not correspond to any UN/EDIFACT code list. The following codes are available:

Description: This segment is used to provide additional product identifications for the current item.

Example: PIA+1+12345:NB+12345:NB+12345:NB+12345:NB+12345:NB '

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
0400		SG11	M	9999	1	LIN-PIA-IMD-DTM-FTX-SG13-SG15
0430	17	IMD	C	2	2	Specification of the item

Tag	Name	St	Format	Usage / Comments
IMD				
7077		N		Not used in the subset.
C272		N		
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..40	Positions 1-40.

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 '

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
0400		SG11	M	9999	1	LIN-PIA-IMD-DTM-FTX-SG13-SG15
0450	18	DTM	C	1	2	Date/Time/Period Details

Tag	Name	St	Format	Usage / Comments
DTM				
C507	DATE/TIME/PERIOD DETAILS	M		
2005	Date/Time/Period Details, Qualifiers	M	an..3	36 Expiry date 703 Calibration year 94 Year of construction Constant value:
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 Format: YYYYMMDD 602 Format: YYYY The following codes are available:

Example: DTM+94:20141001:102'

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
0400		SG11	M	9999	1	LIN-PIA-IMD-DTM-FTX-SG13-SG15
0470	19	FTX	C	1	2	Free Text

Tag	Name	St Format	Usage / Comments
FTX			
4451	TEXT, QUALIFIER	M an..3	AAI General Information The following codes are available:
4453		N	Not used in the subset.
C107		N	
4441		N	Not used in the subset.
C108	FREE TEXT	M	
4440	Free Text	M an..512	
4440	Free Text	C an..512	
4440	Free Text	C an..512	
4440	Free Text	C an..512	
4440	Free Text	C an..512	

Description: In the FTX segment, additional text regarding the request for goods return can be transmitted.

Example: FTX+AAI+++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
0530		SG13	M	1	2	QTY-CDI
0540	20	QTY	M	1	2	Quantity

Tag	Name	St	Format	Usage / Comments
QTY				
C186	QUANTITY DETAILS	M		
6063	Quantity, Qualifier	M	an..3	61 Return quantity Constant value:
6060	Quantity	M	n..15	Quantity with up to three decimal places.
6411	Unit of measure, qualifier	M	an..8	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 The following codes are available:

Description: In the QTY segment, information about the quantity and the unit of measure is transmitted.

Example: QTY+61:1:CMK'

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
0530		SG13	M	1	2	QTY-CDI
0550	21	CDI	M	1	3	Reason for goods return

Tag	Name	St Format	Usage / Comments
CDI			
7001	QUALIFIER ITEM STATUS	M an..3	3E In case of goods return (GS1 Code) Constant value:
C564	ITEM STATUS	M	
7007	Item Status / Reason for Return	M an..3	12I Quality Complaint 13I Transport damage 14I Incorrect delivery - quantity discrepancy 15I Incorrect delivery - Wrong delivery date (too late) 17I Incorrect order 23I Recall campaign 27I Goods no longer required 31I Incorrect delivery - Location 41I Incorrect delivery - Wrong item delivered 61I Sample/Display Goods 62I Loan device 63I Return VMI 63I Goods no longer usable (e.g., calibration expired, expiry year reached, etc.) Item status, coded
1131		N	Not used in the subset.
3055		N	Not used in the subset.
7006	Item Status Description	C an..70	Description of the item status

Description:

In the CDI segment, information about the item status is transmitted.
Within the first transmission, the reason for return (code 10I to 59I) is specified. In a subsequent transmission, it can be indicated whether the item is in its original packaging (code 60I only).

Example:

CDI+3E+17I:::Artikelstatusbeschreibung'

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
0590		SG15	C	2	2	RFF-DTM
0600	22	RFF	M	1	2	Reference Details

Tag	Name	St	Format	Usage / Comments
RFF				
C506	REFERENCE	M		
1153	Reference, Qualifier	M	an..3	AAJ Delivery note number AFL Invoice number The following codes are available:
1154	Reference number	M	an..70	
1156	Document line identifier	C	n..6	

Description: This segment is used to specify the references.

Example: RFF+AAJ: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
0590		SG15	C	2	2	RFF-DTM
0610	23	DTM	C	1	3	Date/Time/Period Details

Tag	Name	St	Format	Usage / Comments
DTM				
C507	DATE/TIME/PERIOD DETAILS	M		
2005	Date/Time/Period Details, Qualifiers	M	an..3	171 Reference date Constant value:
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 Format: YYYYMMDD 203 Format: YYYYMMDDHHMM The following codes are available:

Description: This segment is used for transmitting the date details for the delivery note or invoice.

Example: DTM+171:20141014:102 '

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
0920	24	UNS	M	1	0	Section Control Segment

Tag	Name	St Format	Usage / Comments
UNS			
0081	SECTION IDENTIFICATION, CODED	M a1	Constant value: S Separation of item and total section

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

Example: UNS+S '

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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0980	25	UNT	M	1	0	Message End Segment
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Tag	Name	St	Format	Usage / Comments
UNT				
0074	NUMBER OF SEGMENTS IN A MESSAGE	M	n..6	Number of segments transmitted with this message, including the UNH and UNT segments.
0062	MESSAGE REFERENCE NUMBER	M	an..14	The same reference number as in UNH-0062 must be entered here. This number will be compared with the entry in the UNH segment upon receipt of the message.

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

Example: UNT+23+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
0000	26	UNZ	M	1	0	Data Segment End

Tag	Name	St Format	Usage / Comments
UNZ			
0036	DATA EXCHANGE COUNTER	M n..6	Here, the number of messages in the payload frame UNB..UNZ is entered.
0020	DATA EXCHANGE REFERENCE	M an..14	The same reference number as in UNB / 0020 must be entered here. This number is compared with the entry in the UNB segment upon receipt of the message.

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

Example: UNZ+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

Example

No	Desc	Example
01	UNA	UNA:+,? '
02	UNB	UNB+UNOC:3+4,01235E?+12:14+4,01235E?+12:14+131018:0850+1+++++1'
03	UNH	UNH+1+RETANN:D:07B:UN:ITEK42'
04	BGM	BGM+70E+1+9'
05	DTM	DTM+137:20141015:102'
	SG3	
06	NAD	NAD+SU+4,01235E?+12::9++Max:Maximilian:Mustermann+Musterstr. 16+Musterstadt++12345+DE'
	SG5	
07	CTA	CTA++:Max Mustermann'
08	COM	COM+max_mustermann@e_mail.de:EM'
	SG3	
09	NAD	NAD+WS+4,01235E?+12::9++Max:Maximilian:Mustermann+Musterstr. 16+Musterstadt++12345+DE'
	SG5	
10	CTA	CTA++:Max Mustermann'
11	COM	COM+max_mustermann@e_mail.de:EM'
	SG3	
12	NAD	NAD+SF+4,01235E?+12::9++Max:Maximilian:Mustermann+Musterstr. 16+Musterstadt++12345+DE'
	SG5	
13	CTA	CTA++:Max Mustermann'
14	COM	COM+max_mustermann@e_mail.de:EM'
	SG11	
15	LIN	LIN+1++1:MF'
16	PIA	PIA+1+12345:NB+12345:NB+12345:NB+12345:NB+12345:NB'
17	IMD	IMD+++SP:::Freitext Freitext Freitext Freitext'
18	DTM	DTM+94:20141001:102'
19	FTX	FTX+AAI+++Freitext:Freitext:Freitext:Freitext:Freitext'
	SG13	
20	QTY	QTY+61:1:CMK'
21	CDI	CDI+3E+17I:::Artikelstatusbeschreibung'
	SG15	
22	RFF	RFF+AAJ:1:1'
23	DTM	DTM+171:20141014:102'
24	UNS	UNS+S'
25	UNT	UNT+23+1'
26	UNZ	UNZ+1+1'

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