

EDI Guide

Order Response (ORDRSP)

Electronic Data Interchange for Furniture

based on
EANCOM 2012

Version: 3.1
Variant: EANCOM_ORDRSP
Published: 21.02.2025
Author: Integrated Worlds

Contact

Daten Competence Center e. V.
Dr.-Ing. Olaf Plümer
Geschäftsführer
Goebenstraße 4-10
32052 Herford
Tel.: +49 52 21 / 12 65 37
Fax.: +49 52 21 / 12 65 5 37

E-Mail: pluemer@dcc-moebel.org
Info: www.dcc-moebel.org



**Daten
Competence
Center e. V.**

Table of Contents

1 Structure.....	3
2 Diagram	7
3 Segments.....	28
4 Examples	136
5 EUDR Datapoints.....	147

Document Structure

Index	No.	Tag	St	MaxWdh	Level	Description
0000	1	UNA	C	1	0	Service string advice
0000	2	UNB	M	1	0	Interchange header
Message header						
0010	3	UNH	M	1	0	Message header
0020	4	BGM	M	1	0	Beginning of message
0030	5	DTM	M	1	1	Document date
0030	6	DTM	A	1	1	Delivery date (requested)
0030	7	DTM	A	35	1	Delivery date (planned)
0030	8	DTM	A	35	1	Delivery date (promised)
0030	9	DTM	M	35	1	Last order change date
0030	10	DTM	M	35	1	Other dates
0050	11	ALI	O	5	1	Partial delivery and special order type
0070	12	FTX	O	99	1	General free text information
0070	13	FTX	O	99	1	File attachments
0090		SG1	O	1	1	reference data / commission data
0100	14	RFF	M	1	1	Commission information
0090		SG1	O	1	1	Reference / order number
0100	15	RFF	M	1	1	Reference to the order number
0090		SG1	O	1	1	Reference / Sequence number of the order confirmation
0100	16	RFF	M	1	1	Sequence number of the order change
0090		SG1	O	999	1	additional reference information
0100	17	RFF	M	1	1	Reference
0110	18	DTM	C	5	2	Date/time/period
0150		SG3	O	99	1	Names and addresses of the parties involved
0160	19	NAD	M	1	1	Name and address
0190		SG4	O	1	2	VAT-ID
0200	20	RFF	M	1	2	VAT-ID
0190		SG4	O	1	2	Tax number
0200	21	RFF	M	1	2	Tax number
0190		SG4	O	1	2	Identification number at the central regulator
0200	22	RFF	M	1	2	Identification number at the central regulator
0190		SG4	O	1	2	Contract number
0200	23	RFF	M	1	2	Contract number
0190		SG4	O	1	2	customer number
0200	24	RFF	M	1	2	customer number
0190		SG4	O	1	2	WEEE Reg. No.
0200	25	RFF	M	1	2	WEEE Reg. No.
0250		SG6	O	5	2	Contact person and communication data
0260	26	CTA	M	1	2	Contact person or department
0270	27	COM	O	5	3	Communication contact
0320		SG8	C	5	1	Currency

Tag = Segment-/Group-Name
 Index = Segment Index Number (in Standard)
 No. = Unique Segment-Number in Guide
 MaxOcc = Max. Occurrence in Segment/Group

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

Document Structure

Index	No.	Tag	St	MaxWdh	Level	Description
0330	28	CUX	M	1	1	Currencies
0490		SG13	O	99	1	Package information
0500	29	PAC	M	1	1	Package
0510	30	MEA	C	5	2	Measurements
0730		SG19	O	99	1	Charges and allowances
0740	31	ALC	M	1	1	Allowance or charge
0800		SG21	C	1	2	Percentage value
0810	32	PCD	M	1	2	Percentage value
0830		SG22	R	1	2	Amount of money
0840	33	MOA	M	1	2	Monetary amount
1. Configuration (specification for configurable products)						
0970		SG26	C	200000	1	Configuration
0980	34	LIN	M	1	1	Configuration
0990	35	PIA	R	4	2	Catalogue details
1000	36	IMD	R	1	2	Configuration (flag)
2. Variant type of a configuration						
0970		SG26	O	200000	1	Variant type of a configuration
0980	37	LIN	M	1	1	Variant type
0990	38	PIA	O	25	2	Additional variant type identification numbers
1000	39	IMD	R	1	2	Variant type (flag)
1000	40	IMD	R	1	2	Name of the variant type
3rd variant (value of a variant type)						
0970		SG26	O	200000	1	Variant
0980	41	LIN	M	1	1	Variant
0990	42	PIA	O	25	2	Additional variant identification numbers
0990	43	PIA	O	25	2	Free variant value
1000	44	IMD	R	99	2	Variant (flag)
1000	45	IMD	A	99	2	Name of the variant
4. Collection items						
0970		SG26	C	200000	1	Collection item
0980	46	LIN	M	1	1	Collection item
1000	47	IMD	C	99	2	collection position (flag)
1000	48	IMD	C	99	2	Product type of "long parts"
5. Product position						
0970		SG26	C	200000	1	Product position
0980	49	LIN	M	1	1	Product position
0990	50	PIA	R	2	2	Manufacturer / Series / Catalogue
0990	51	PIA	R	1	2	GTIN
0990	52	PIA	D	1	2	EDP number
0990	53	PIA	D	1	2	Production type
0990	54	PIA	D	1	2	Exchange group

Tag = Segment-/Group-Name
 Index = Segment Index Number (in Standard)
 No. = Unique Segment-Number in Guide
 MaxOcc = Max. Occurrence in Segment/Group

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

Document Structure

Index	No.	Tag	St	MaxWdh	Level	Description
0990	55	PIA	D	1	2	Material group
0990	56	PIA	D	1	2	Hinge / Orientation / Visible sides
0990	57	PIA	O	10	2	eClass Classification
0990	58	PIA	O	4	2	Customs tariff
1000	59	IMD	O	1	2	Productname
1000	60	IMD	D	5	2	Type of item (flag)
1000	61	IMD	D	5	2	EUDR Regulatory relevance
1010	62	MEA	O	99	2	Measurements
1020	63	QTY	R	99	2	Confirmed delivery quantity
1020	64	QTY	O	3	2	Other quantities
1050	65	DTM	O	1	2	Delivery date (requested)
1050	66	DTM	O	1	2	Delivery date (planned)
1060	67	MOA	D	1	2	Position total amount
1060	68	MOA	D	1	2	Item amount of charges and allowances
1060	69	MOA	D	10	2	Other position amounts
1140	70	FTX	O	99	2	Free text
1140	71	FTX	O	99	2	Regulatory information
1140	72	FTX	O	99	2	Regulatory Documentation
1140	73	FTX	O	99	2	Digital product passport / digital twin
1270		SG30	D	1	2	Price indication / net price
1280	74	PRI	M	1	2	Net price
1270		SG30	D	1	2	Price indication / gross price
1280	75	PRI	M	1	2	Gross price
1270		SG30	O	1	2	Price quotation / recommended Retail Price
1280	76	PRI	M	1	2	Sales price
1270		SG30	O	1	2	Price quotation / catalogue list price
1280	77	PRI	M	1	2	Catalogue list price
1330		SG31	R	9999	2	Configuration assignment
1340	78	RFF	M	1	2	Configuration assignment
1330		SG31	O	9999	2	Reference specification / production order
1340	79	RFF	M	1	2	Production order
1350	80	DTM	O	1	3	Date of order
1330		SG31	O	9999	2	Positions References
1340	81	RFF	M	1	2	Reference
1360		SG32	O	99	2	Number and type of packaging
1370	82	PAC	M	1	2	Package
1380	83	MEA	C	5	3	Measurements
1390	84	QTY	C	5	3	Quantity
1440		SG34	C	99	3	Document internal package number
1450	85	PCI	M	1	3	Document internal package number
1440		SG34	C	99	3	Package identification
1450	86	PCI	M	1	3	Package identification

Tag = Segment-/Group-Name
 Index = Segment Index Number (in Standard)
 No. = Unique Segment-Number in Guide
 MaxOcc = Max. Occurrence in Segment/Group

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

Document Structure

Index	No.	Tag	St	MaxWdh	Level	Description
1480	87	GIN	R	99	4	Sendungsnummern(n)
1710		SG41	O	99	2	Charges and allowances of the position
1720	88	ALC	M	1	2	Allowance or charge
1780		SG43	C	1	3	percentage
1790	89	PCD	M	1	3	percentage
1810		SG44	R	2	3	Amount of money
1820	90	MOA	M	1	3	Monetary amount

6. variant type of an article item

0970		SG26	O	200000	1	Variant type of an article item
0980	91	LIN	M	1	1	variant type
0990	92	PIA	O	25	2	Additional variant type identification numbers
1000	93	IMD	R	1	2	Variant type (marker)
1000	94	IMD	R	1	2	Name of the variant type

7th variant of an item position

0970		SG26	O	200000	1	Variant of an item position
0980	95	LIN	M	1	1	Variant
0990	96	PIA	O	25	2	Additional variant identification numbers
0990	97	PIA	O	25	2	Free variant value
1000	98	IMD	R	99	2	Variant (flag)
1000	99	IMD	A	99	2	Variant name
2200	100	UNS	M	1	0	Section control

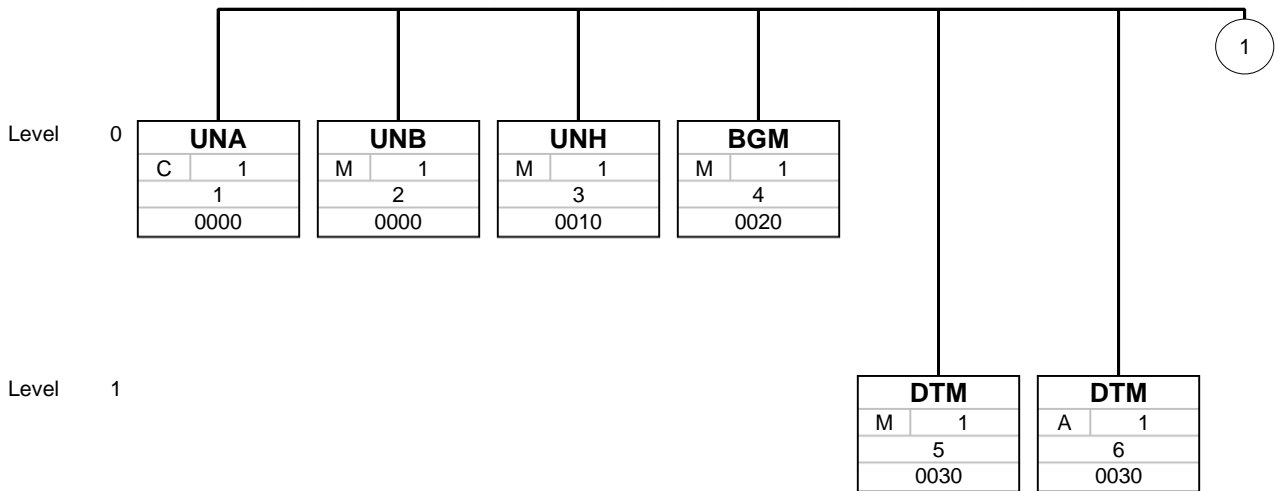
Message footer summary part

2210	101	MOA	C	12	1	Total amount
2270	102	UNT	M	1	0	Message trailer
0000	103	UNZ	M	1	0	Interchange trailer

Tag = Segment-/Group-Name
 Index = Segment Index Number (in Standard)
 No. = Unique Segment-Number in Guide
 MaxOcc = Max. Occurrence in Segment/Group

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

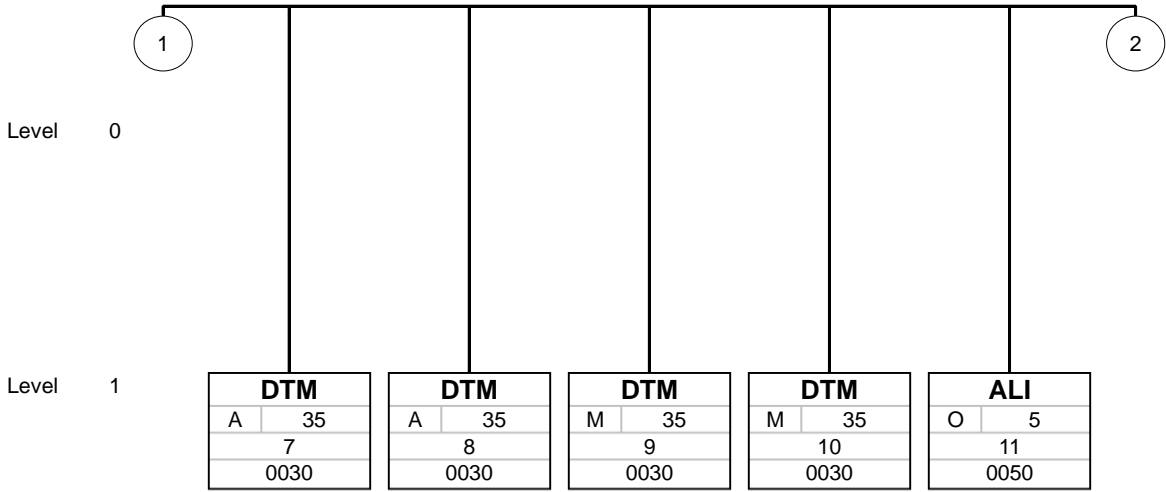
Message structure diagram (used Segments/Groups)



Name
St MaxOcc
No.
Index

Name = Segment-/Group-Name
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised)
 MaxOcc = Max. Occurrence of Segment/Gruppe
 No. = Segment-Number in Guide
 Index = Segmente-Number (in Standard)

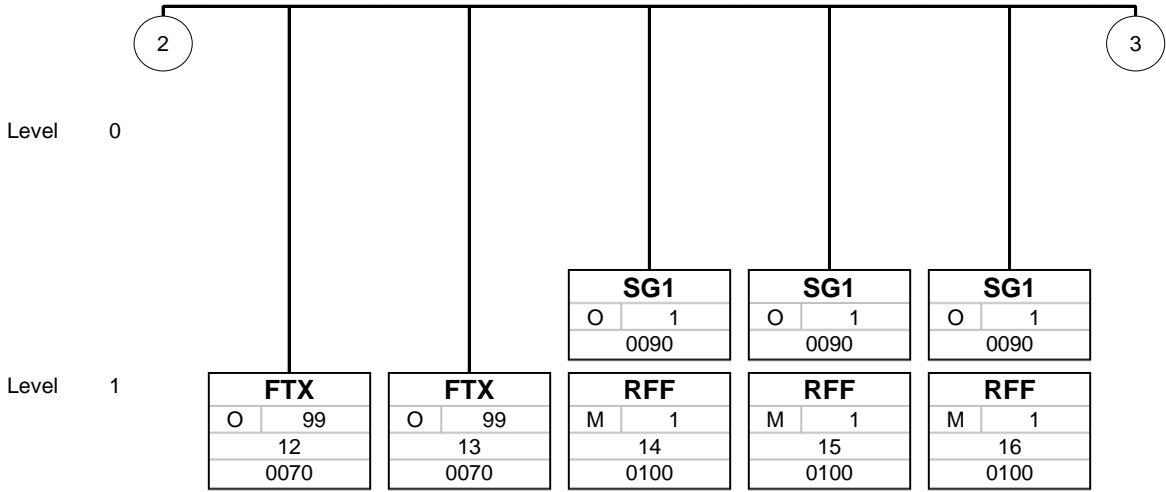
Message structure diagram (used Segments/Groups)



Name
St MaxOcc
No.
Index

Name = Segment-/Group-Name
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised)
 MaxOcc = Max. Occurrence of Segment/Gruppe
 No. = Segment-Number in Guide
 Index = Segmente-Number (in Standard)

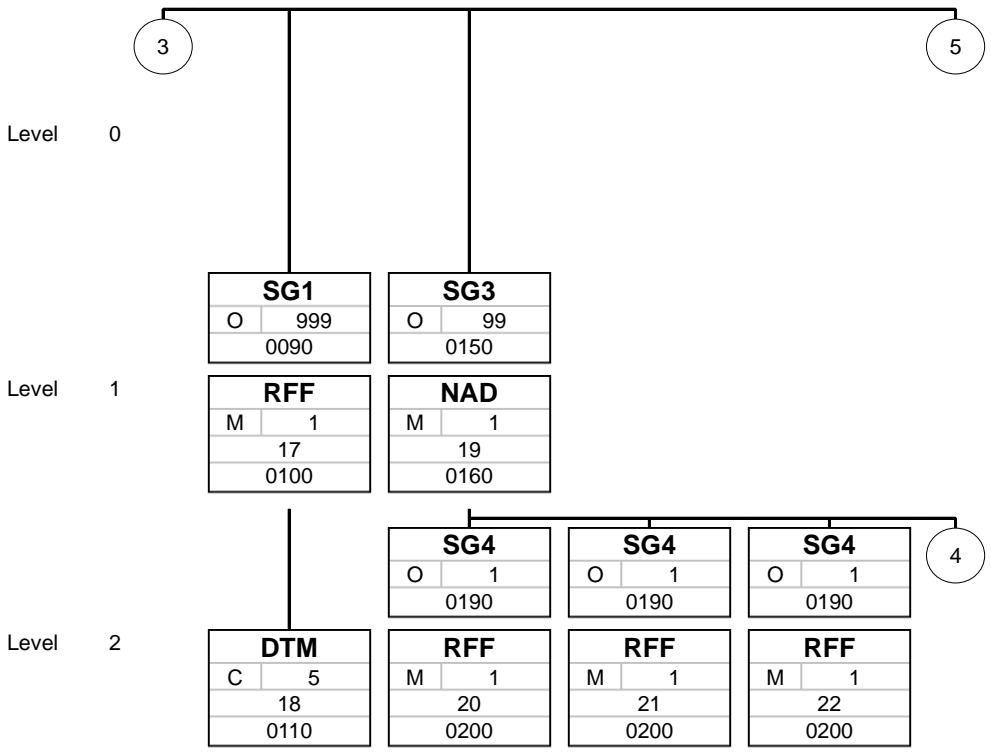
Message structure diagram (used Segments/Groups)



Name
St MaxOcc
No.
Index

Name = Segment-/Group-Name
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised)
 MaxOcc = Max. Occurrence of Segment/Gruppe
 No. = Segment-Number in Guide
 Index = Segmente-Number (in Standard)

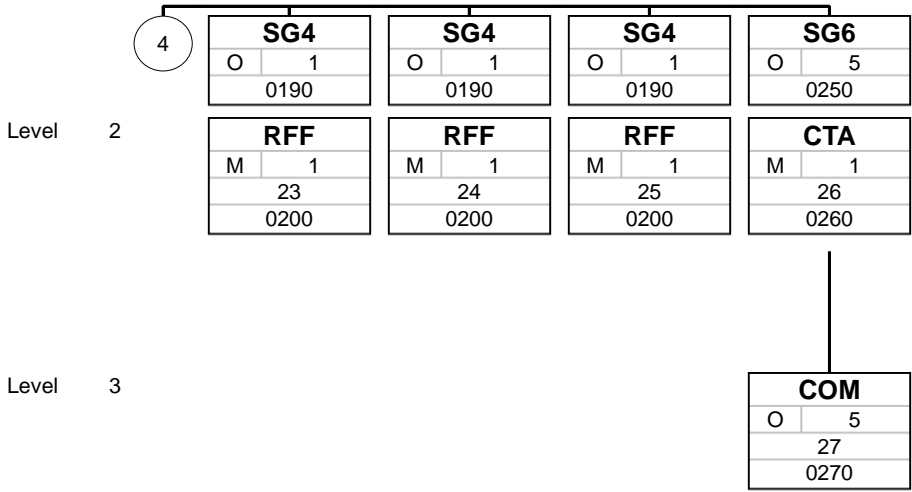
Message structure diagram (used Segments/Groups)



Name
St MaxOcc
No.
Index

Name = Segment-/Group-Name
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised)
 MaxOcc = Max. Occurence of Segment/Gruppe
 No. = Segment-Number in Guide
 Index = Segmente-Number (in Standard)

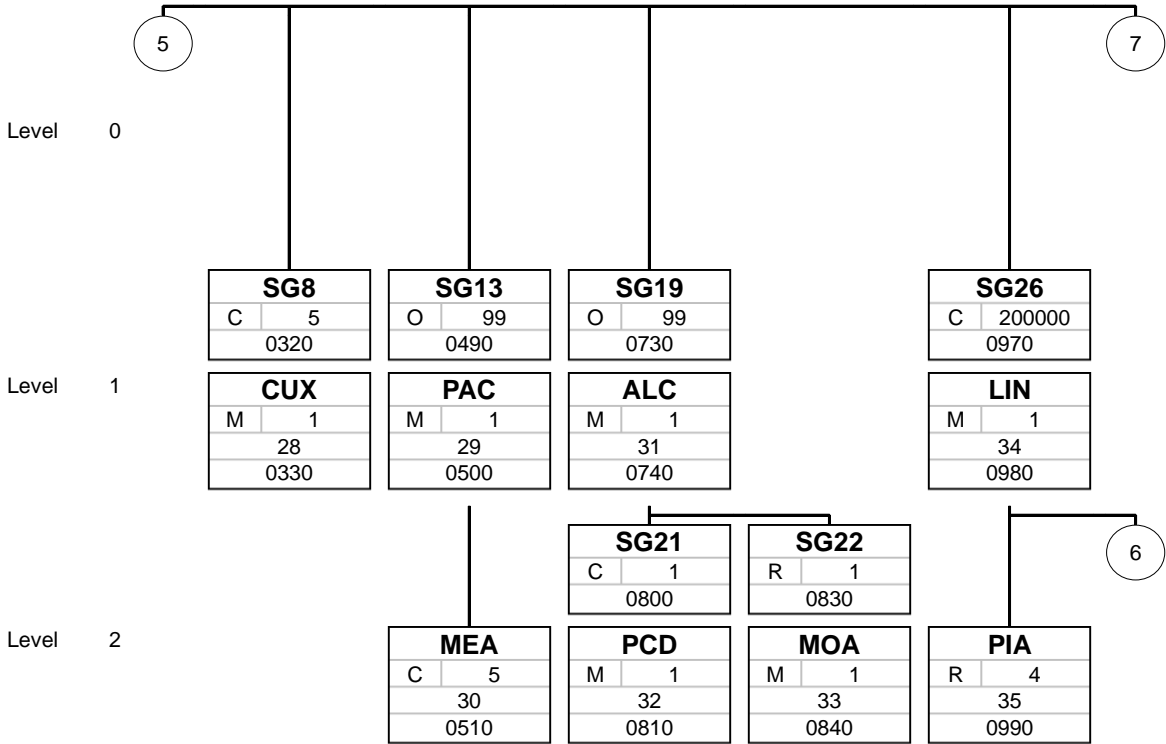
Message structure diagram (used Segments/Groups)



Name
St MaxOcc
No.
Index

Name = Segment-/Group-Name
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised)
 MaxOcc = Max. Occurrence of Segment/Gruppe
 No. = Segment-Number in Guide
 Index = Segmente-Number (in Standard)

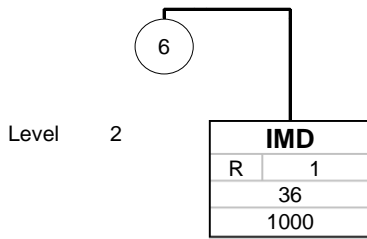
Message structure diagram (used Segments/Groups)



Name
St MaxOcc
No.
Index

Name = Segment-/Group-Name
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised)
 MaxOcc = Max. Occurence of Segment/Gruppe
 No. = Segment-Number in Guide
 Index = Segmente-Number (in Standard)

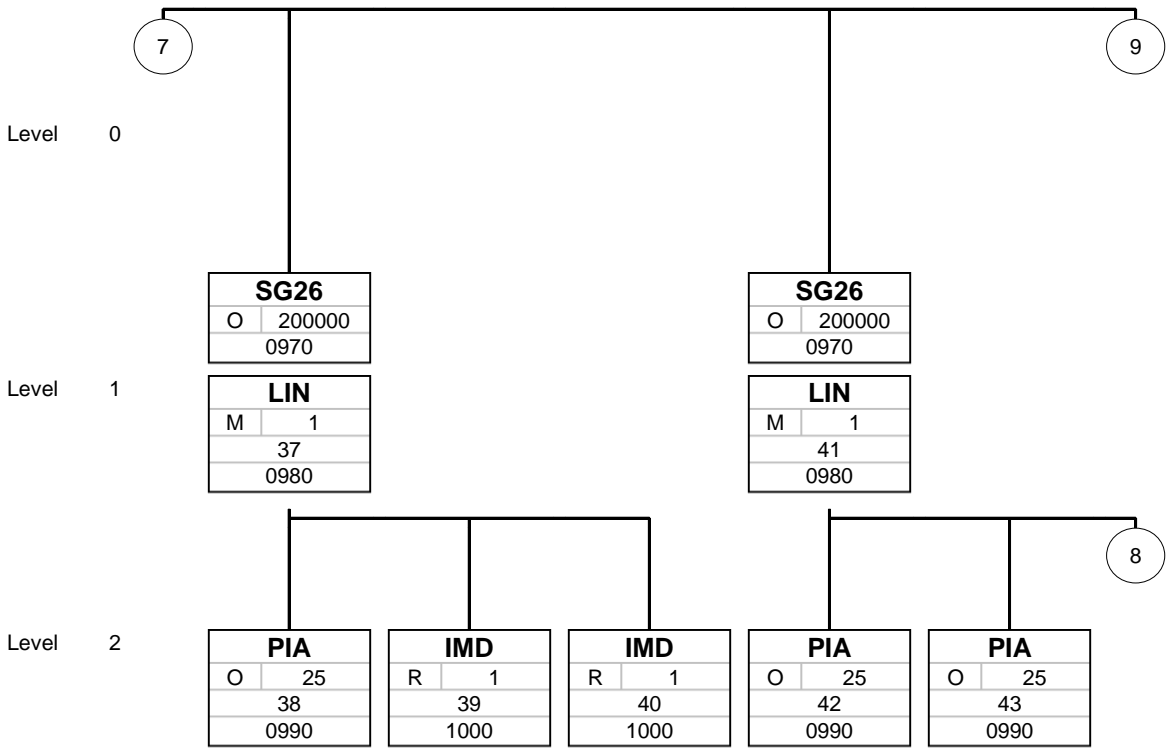
Message structure diagram (used Segments/Groups)



Name
St MaxOcc
No.
Index

Name = Segment-/Group-Name
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised)
 MaxOcc = Max. Occurrence of Segment/Gruppe
 No. = Segment-Number in Guide
 Index = Segmente-Number (in Standard)

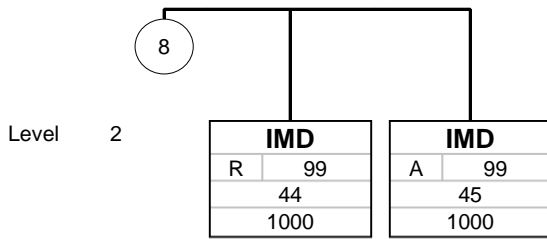
Message structure diagram (used Segments/Groups)



Name
St MaxOcc
No.
Index

Name = Segment-/Group-Name
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised)
 MaxOcc = Max. Occurrence of Segment/Gruppe
 No. = Segment-Number in Guide
 Index = Segmente-Number (in Standard)

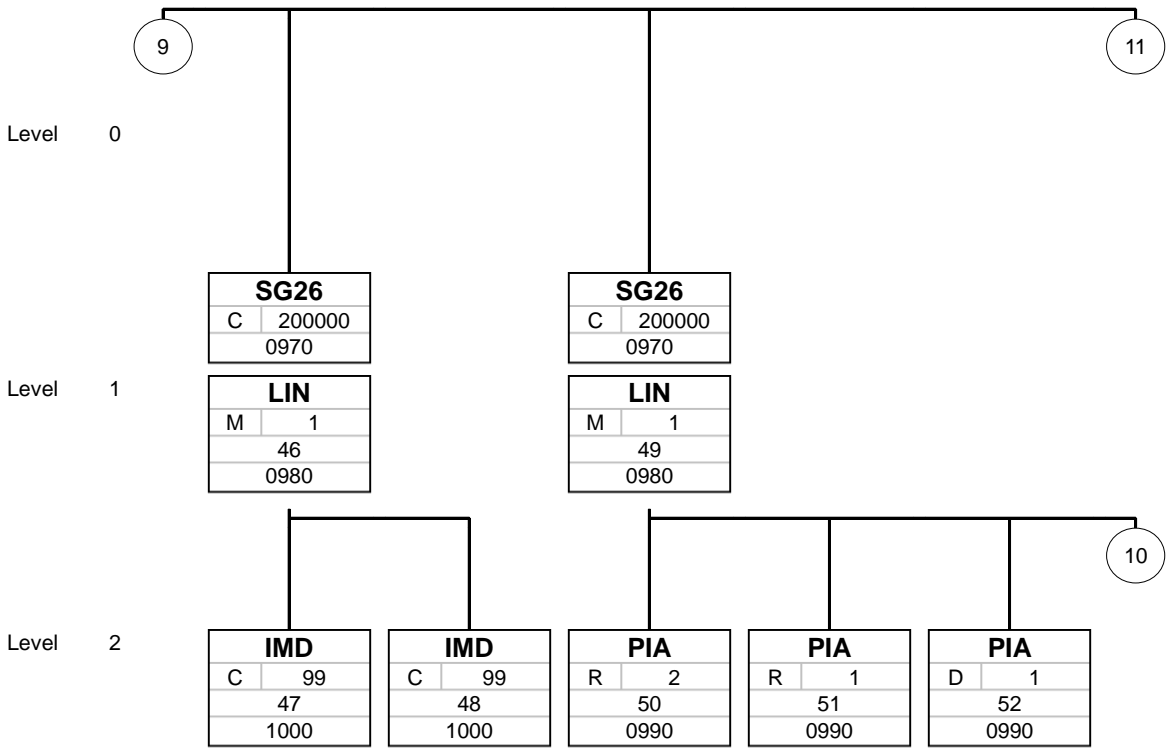
Message structure diagram (used Segments/Groups)



Name
St MaxOcc
No.
Index

Name = Segment-/Group-Name
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised)
 MaxOcc = Max. Occurrence of Segment/Gruppe
 No. = Segment-Number in Guide
 Index = Segmente-Number (in Standard)

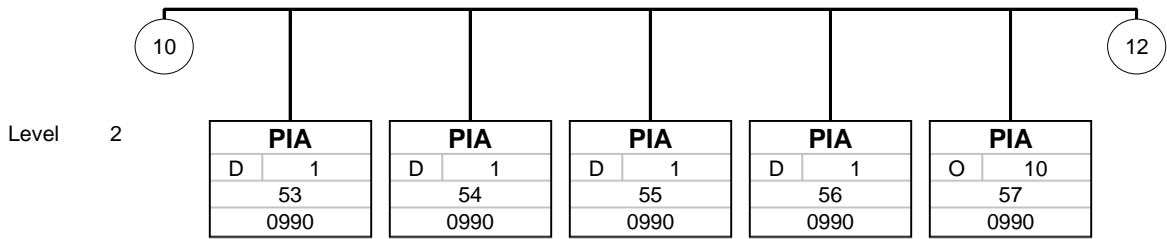
Message structure diagram (used Segments/Groups)



Name
St MaxOcc
No.
Index

Name = Segment-/Group-Name
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised)
 MaxOcc = Max. Occurence of Segment/Gruppe
 No. = Segment-Number in Guide
 Index = Segmente-Number (in Standard)

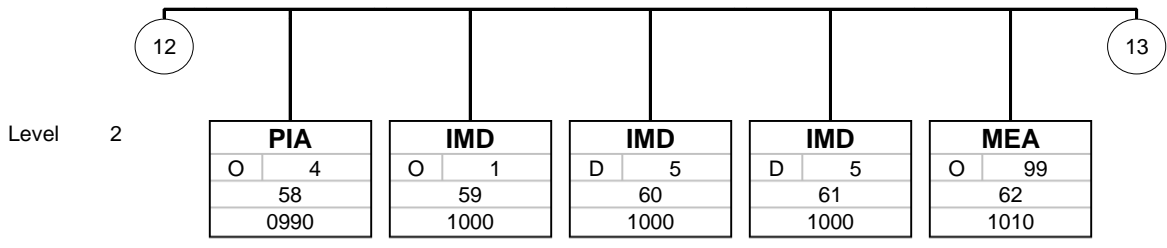
Message structure diagram (used Segments/Groups)



Name
St MaxOcc
No.
Index

Name = Segment-/Group-Name
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised)
 MaxOcc = Max. Occurrence of Segment/Gruppe
 No. = Segment-Number in Guide
 Index = Segmente-Number (in Standard)

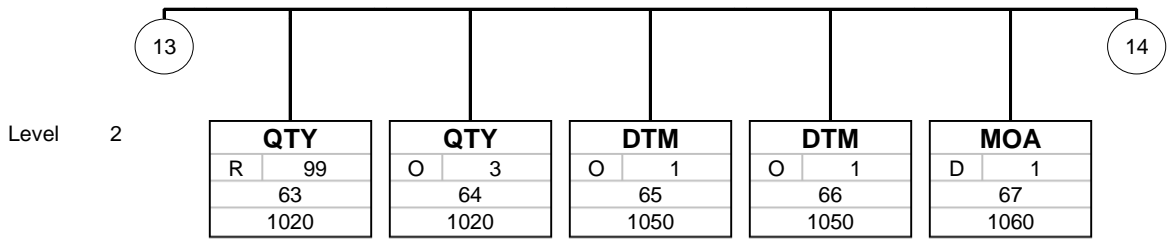
Message structure diagram (used Segments/Groups)



Name
St MaxOcc
No.
Index

Name = Segment-/Group-Name
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised)
 MaxOcc = Max. Occurrence of Segment/Gruppe
 No. = Segment-Number in Guide
 Index = Segmente-Number (in Standard)

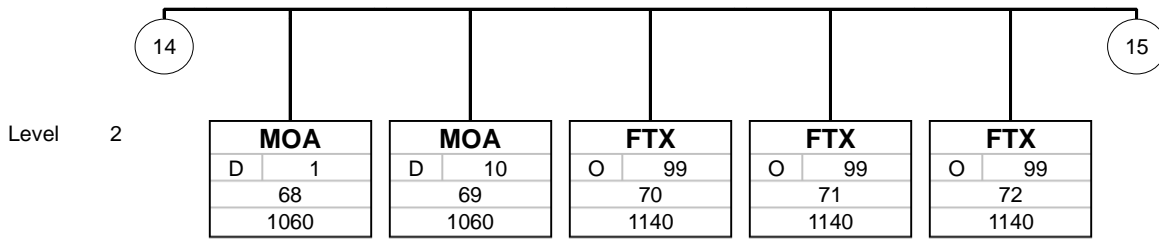
Message structure diagram (used Segments/Groups)



Name
St MaxOcc
No.
Index

Name = Segment-/Group-Name
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised)
 MaxOcc = Max. Occurrence of Segment/Gruppe
 No. = Segment-Number in Guide
 Index = Segmente-Number (in Standard)

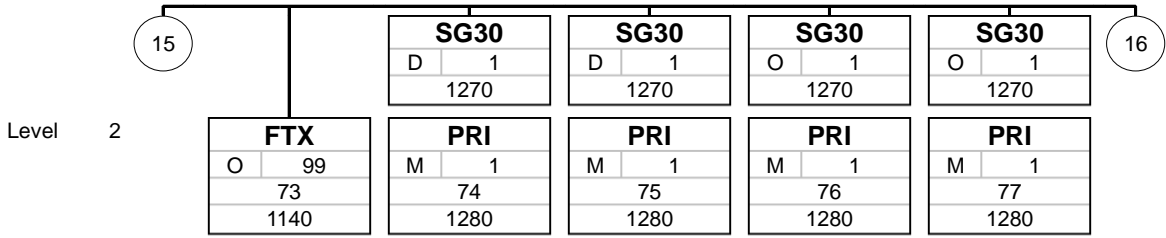
Message structure diagram (used Segments/Groups)



Name
St MaxOcc
No.
Index

Name = Segment-/Group-Name
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised)
 MaxOcc = Max. Occurence of Segment/Gruppe
 No. = Segment-Number in Guide
 Index = Segmente-Number (in Standard)

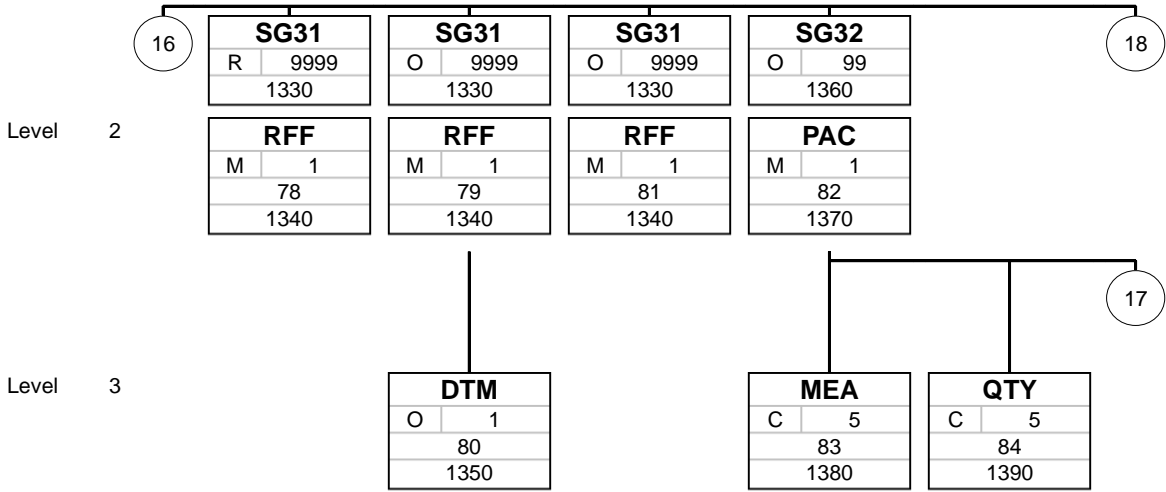
Message structure diagram (used Segments/Groups)



Name
St MaxOcc
No.
Index

Name = Segment-/Group-Name
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised)
 MaxOcc = Max. Occurence of Segment/Gruppe
 No. = Segment-Number in Guide
 Index = Segmente-Number (in Standard)

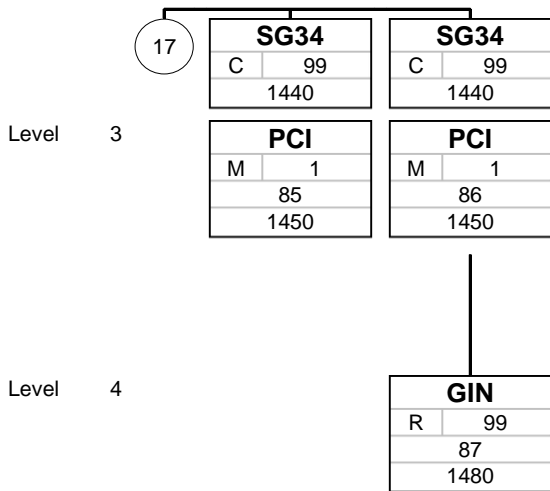
Message structure diagram (used Segments/Groups)



Name
St MaxOcc
No.
Index

Name = Segment-/Group-Name
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised)
 MaxOcc = Max. Occurrence of Segment/Gruppe
 No. = Segment-Number in Guide
 Index = Segmente-Number (in Standard)

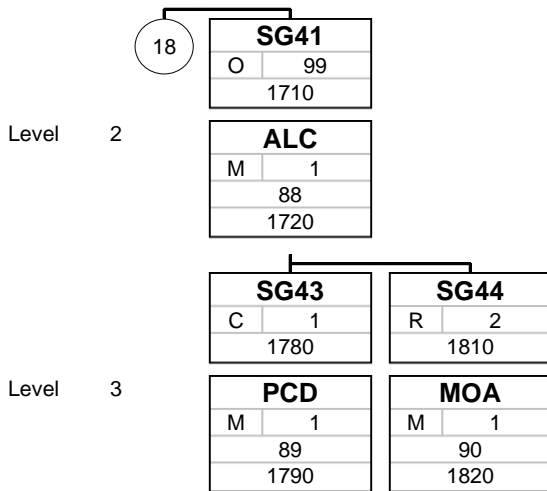
Message structure diagram (used Segments/Groups)



Name
St MaxOcc
No.
Index

Name = Segment-/Group-Name
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised)
 MaxOcc = Max. Occurrence of Segment/Gruppe
 No. = Segment-Number in Guide
 Index = Segmente-Number (in Standard)

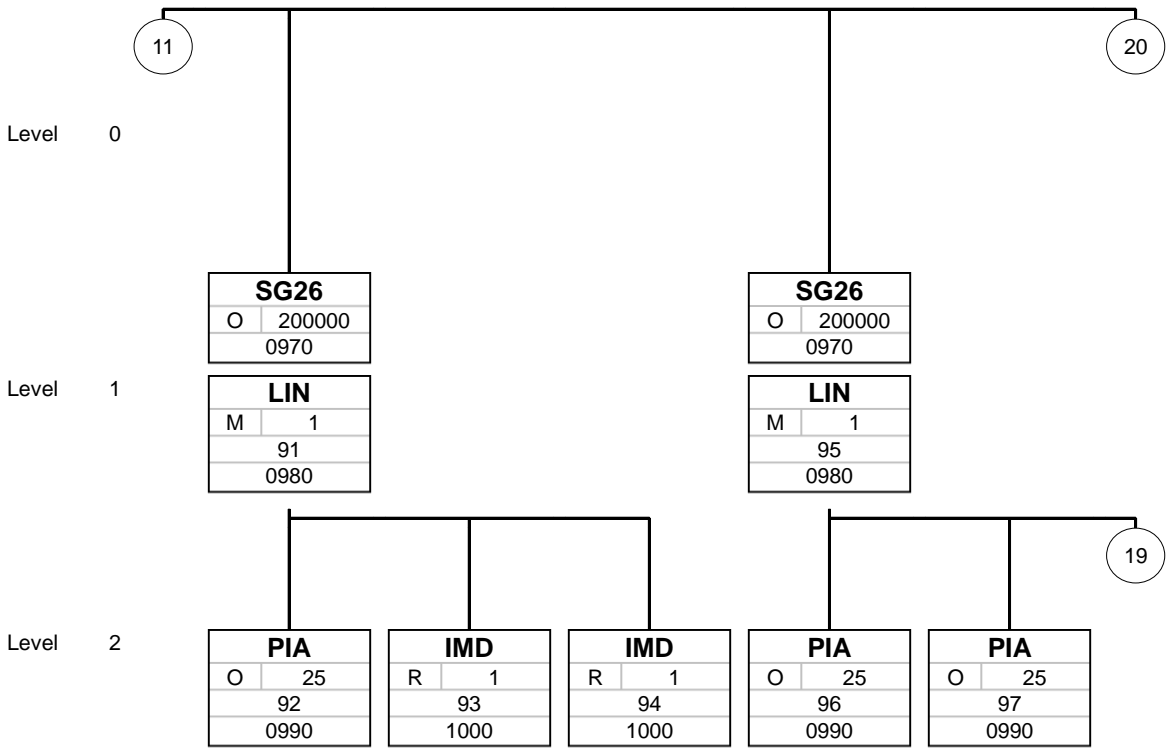
Message structure diagram (used Segments/Groups)



Name
St MaxOcc
No.
Index

Name = Segment-/Group-Name
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised)
 MaxOcc = Max. Occurence of Segment/Gruppe
 No. = Segment-Number in Guide
 Index = Segmente-Number (in Standard)

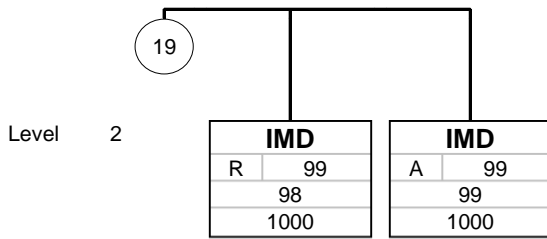
Message structure diagram (used Segments/Groups)



Name
St MaxOcc
No.
Index

Name = Segment-/Group-Name
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised)
 MaxOcc = Max. Occurrence of Segment/Gruppe
 No. = Segment-Number in Guide
 Index = Segmente-Number (in Standard)

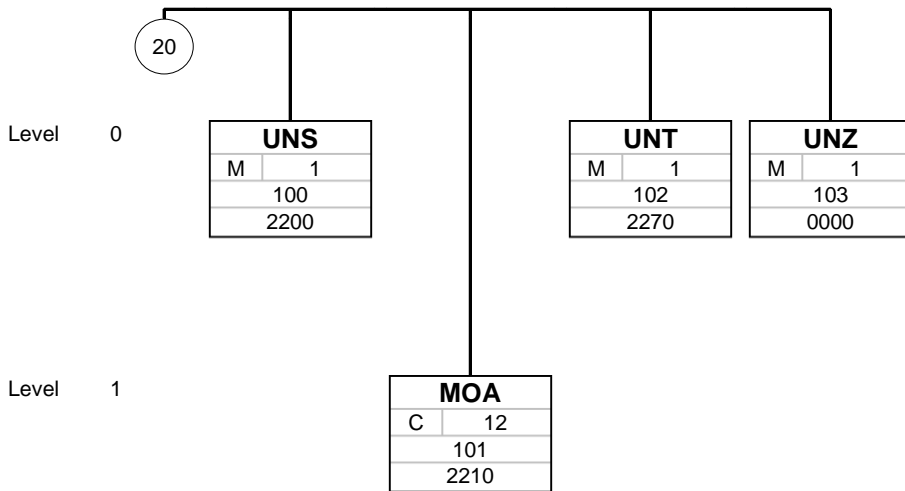
Message structure diagram (used Segments/Groups)



Name
St MaxOcc
No.
Index

Name = Segment-/Group-Name
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised)
 MaxOcc = Max. Occurrence of Segment/Gruppe
 No. = Segment-Number in Guide
 Index = Segmente-Number (in Standard)

Message structure diagram (used Segments/Groups)



Name
St MaxOcc
No.
Index

Name = Segment-/Group-Name
 St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised)
 MaxOcc = Max. Occurrence of Segment/Gruppe
 No. = Segment-Number in Guide
 Index = Segmente-Number (in Standard)

Segments

Index	No.	Tag	St	MaxOcc	Level	Description
0000	1	UNA	C	1	0	Service string advice

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
UNA				
UNA1	Component data element separator	M an1	M an1	: Composite separator
UNA2	Data element separator	M an1	M an1	+ Segment separator
UNA3	Decimal notation	M an1	M an1	. Decimal point
UNA4	Release indicator	M an1	M an1	? Masking character
UNA5	Reserved for future use	M an1	M an1	Space character
UNA6	Segment terminator	M an1	M an1	' Segment terminator character

Remark:

This segment defines the characters reserved for this format.
Only the Edifact standard characters specified here apply to this format.

Example:

UNA:+.?'

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description	
0000	2	UNB	M	1	0	Interchange header

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
UNB				
S001	Syntax identifier	M	M	
0001	Syntax identifier	M a4	M a4	UNOC UN/ECE level C ISO-8859-1
0002	Syntax version number	M n1	M n1	3 Version 3
S002	Interchange sender	M	M	
0004	Sender identification	M an..35	R an..35	Sender identification (GLN)
0007	Partner identification code qualifier	C an..4	R an..4	14 GS1 ZZZ bilaterally agreed
S003	Interchange recipient	M	M	
0010	Recipient identification	M an..35	M an..35	Receiver identification (GLN)
0007	Partner identification code qualifier	C an..4	R an..4	14 GS1 ZZZ bilaterally agreed
0014	Routing address	C an..14	C an..14	Forwarding address (GLN) Only if bilaterally agreed. The recipient is responsible for the forwarding.
S004	Date/time of preparation	M	M	
0017	Date of preparation	M n6	M n6	Creation date of the EDIFACT file (YYMMDD)
0019	Time of preparation	M n4	M n4	Creation time of the EDIFACT file (HHMM)
0020	Interchange control reference	M an..14	M an..14	Unique data exchange reference number (file counter). Corresponds to the specification in UNZ 0020.
S005	Recipient's reference, password	C	N	
0022	Recipient's reference/password	M an..14	N	Not used
0026	Application reference	C an..14	O an..14	name and version number of the sending system
0029	Processing priority code	C a1	N	Not used
0031	Acknowledgement request	C n1	N	Not used
0032	Communications agreement ID	C an..35	R an..35	= "EANCOM_ORDRSP_V3.1"

Remark:

This segment is used to uniquely identify the sender and recipient of the message.
The actual technical participant is specified here. This may differ from the information in the NAD segments.
Technical sender and recipient must be identifiable by a unique identification number (GLN).

In exceptional cases, other identification numbers that are not GLNs can also be used here. In these cases, the qualifier ZZZ must be used after bilateral agreement between sender and receiver.

Example:

```
UNB+UNOC:3+4041116000009:14+4399901793453:14:4139916000005+180428:1018+3245781++++EANCOM_ORDRSP_V3.00'
```

The sender of the message is 4041116000009, the recipient is 4399901793453.
The message was created on 28/04/2018 at 10:18h and has the unique reference number 3245781.

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurrence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
-----------	-----	----	--------	-------	-------------

Message header

0010	3	UNH	M	1	0	Message header
------	---	------------	---	---	---	----------------

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
UNH				
0062	Message reference number	M an..14	M an..14	Unique message reference of the sender. Identical to DE 0062 in UNT.
S009	Message identifier	M	M	
0065	Message type	M an..6	M an..6	ORDRSP Purchase order response message
0052	Message version number	M an..3	M an..3	D Draft version/UN/EDIFACT Directory
0054	Message release number	M an..3	M an..3	01B Release 2001 - B
0051	Controlling agency	M an..2	M an..2	UN UN/CEFACT
0057	Association assigned code	C an..6	R an..6	EAN010 GS1 version control number (GS1 Permanent Code)

Remark:

This segment is used to indicate a new document.

Example:

UNH+1+ORDRSP:D:01B:UN:EAN010'

This message is an Edifact ORDRSP.

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
-----------	-----	----	--------	-------	-------------

Message header

0020	4	BGM	M	1	0	Beginning of message
------	---	------------	---	---	---	----------------------

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
BGM				
C002	Document/message name	C	C	
1001	Document name code	C an..3	R an..3	Type of document coded 231 Purchase order response
C106	Document/message identification	C	C	
1004	Document identifier	C an..35	R an..35	Document number
1225	Message function code	C an..3	C an..3	Document control indicator 2 Addition ORDRSP AVIS. Supplementary information on packaging and / or delivery date. No changes in quantity allowed. 9 Original ORDRSP Confirm 22 Final ORDRSP FINAL: Last order confirmation. From now on the order can no longer be changed 29 Accepted without amendment ORDRSP Confirm. No changes to the ORDERS 34 Accepted with amendment ORDRSP Confirm: Order confirmed with changes

Remark:

This segment contains more detailed information about the document type, the document number and the function of the message.

The message function indicates whether and until when order changes are still accepted or whether it is a delivery notification.

The following message functions can be used:

ORDRSP Confirm (Code: 9)

The message is an order confirmation for which order changes are still accepted. The last possible modification date is specified in the following DTM+334.

The last possible modification date is in principle binding even without a subsequent final order confirmation.

ORDRSP Final (Code: 22)

The message is a final order confirmation. Changes will not be accepted after this message.

ORDRSP Advis (Code: 2)

This message represents a delivery notification and contains additional logistic information.

Example:

BGM+231+AB12345+2'

This document is a supplemental order confirmation with document number AB12345.

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurrence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
-----------	-----	----	--------	-------	-------------

Message header

0030	5	DTM	M	1	1	Document date
------	---	------------	---	---	---	---------------

			Standard	Implementation	
Name	Name	St	Format	St	Format / Usage / Remark
DTM					
C507	Date/time/period	M	M	M	
2005	Date or time or period function code qualifier	M	an..3	M	an..3 Specifies the function of the date. 137 Document/message date/time
2380	Date or time or period value	C	an..35	R	an..35 Document date
2379	Date or time or period format code	C	an..3	R	an..3 102 CCYYMMDD

Remark:

The creation date of the document.
Must be specified with code value 137 in the message

Example:

DTM+137:20180428:102'

The document was created on 04/28/2018.

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurrence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
-----------	-----	----	--------	-------	-------------

Message header

0030	6	DTM	A	1	1	Delivery date (requested)
------	---	------------	---	---	---	---------------------------

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	2 Delivery date/time, requested
2380	Date or time or period value	C an..35	C an..35	Requested delivery date
2379	Date or time or period format code	C an..3	C an..3	102 CCYYMMDD 203 CCYYMMDDHHMM if a calendar week is specified: 616 CCYYWW

Remark:

Requested delivery date: When the customer expects the goods.
The required delivery date.
Valid for all positions, unless a different date is specified on position level.

Example:

DTM+2:20180502:102'
The required delivery date is 02.05.2018

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurrence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
-----------	-----	----	--------	-------	-------------

Message header

0030	7	DTM	A	35	1	Delivery date (planned)
------	---	------------	---	----	---	-------------------------

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	76 Delivery date/time, scheduled for
2380	Date or time or period value	C an..35	R an..35	Confirmed delivery date
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD 203 CCYYMMDDHHMM if a calendar week is specified: 616 CCYYWW

Remark:

Confirmed date: When the sender of the goods indicates to which date the goods will be confirmed. This may deviate from the requested delivery date

Example:

DTM+76:20180503:102'

The planned delivery date is 02.05.2018

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
-----------	-----	----	--------	-------	-------------

Message Header

0030	8	DTM	A	35	1	Delivery date (promised)
------	---	-----	---	----	---	--------------------------

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	69 Delivery date/time, promised for
2380	Date or time or period value	C an..35	R an..35	Promised delivery date
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD 203 CCYYMMDDHHMM if calendar week is specified: 616 CCYYWW

Remark:

Promised date: Date the goods will be delivered. If applicable, deviating from requested delivery date

Example:

DTM+69:20180502:102'

The promised delivery date is 02.05.2018

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
-----------	-----	----	--------	-------	-------------

Message header

0030	9	DTM	M	35	1	Last order change date
------	---	-----	---	----	---	------------------------

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	334 Status change date/time
2380	Date or time or period value	C an..35	R an..35	Last order change date
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD 203 CCYYMMDDHHMM

Remark:

Last order change date - changes are possible until this date.

Example:

DTM+334:201805011300:203'

Order changes are possible until 01.05.2018 13:00h.

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
-----------	-----	----	--------	-------	-------------

Message header

0030	10	DTM	M	35	1	Other dates
------	----	------------	---	----	---	-------------

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	79 Shipment date/time, promised for 63 Delivery date/time, latest 64 Delivery date/time, earliest 18 Installation date/time/period
2380	Date or time or period value	C an..35	R an..35	Additional date
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD 203 CCYYMMDDHHMM 616 CCYYWW

Remark:

Optional further data
Further qualifiers can be agreed bilaterally with the partner

Example:

DTM+79:20190502:102'
The promised shipping date is 02.05.2019

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurrence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
-----------	-----	----	--------	-------	-------------

Message header

0050 11 **ALI** O 5 1 Partial delivery and special order type

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
ALI				
3239	Country of origin name code	C an..3	N	Not used
9213	Duty regime type code	C an..3	N	Not used
4183	Special condition code	C an..3	O an..3	Partial delivery indicator Information about partial delivery and order type X1 No back orders when partial delivery (GS1 Temporary Code) X2 Back orders accepted when partial delivery (GS1 Temporary Code) 144 Deliver full order
4183	Special condition code	C an..3	O an..3	Order type 000 Standard stock order 050 Standard commission order 100 Promotional 200 Initial equipment 210 Object/Project order 220 Exhibition; Show; Placement 230 Pick up order 250 New opening 300 Spare parts delivery (without charge) 350 Spare parts delivery (charged) 400 Complaints order

Remark:

Information about partial delivery and order type

Example:

ALI+++X1+000'

No subsequent delivery will be accepted for partial delivery.
It is a "standard warehouse order"

ALI+++X2+220

This is a sample order.

Partial deliveries are accepted.

ALI+++144

Order is to be delivered completely (no partial delivery accepted)

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
-----------	-----	----	--------	-------	-------------

Message header

0070	12	FTX	O	99	1	General free text information
------	----	------------	---	----	---	-------------------------------

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	R an..3	AAI General information
4453	Free text function code	C an..3	R an..3	1 Text for subsequent use
C107	Text reference	C	N	
4441	Free text value code	M an..17	N	Not used
C108	Text literal	C	O	
4440	Free text value	M an..512	M an..512	Free text
4440	Free text value	C an..512	O an..512	
4440	Free text value	C an..512	O an..512	
4440	Free text value	C an..512	O an..512	
4440	Free text value	C an..512	O an..512	

Remark:

Free texts for the whole commission can be submitted here.

Example:

FTX+AAI+1++Wir danken für Ihren Auftrag:Freitext 2:Freitext 3:Freitext 4:Freitext 5'
General free text information for the whole commission.

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
-----------	-----	----	--------	-------	-------------

Message header

0070 13 **FTX** O 99 1 **File attachments**

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	MUL Attached file
4453	Free text function code	C an..3	C an..3	1 Text for subsequent use
C107	Text reference	C	O	
4441	Free text value code	M an..17	M an..17	1 EDIGRAPH
				11 JPEG
				50 PDF
C108	Text literal	C	O	
4440	Free text value	M an..512	M an..30	Filename
4440	Free text value	C an..512	R an..30	File type code
				1 EDIGRPAH
				11 Floor plan
				21 Wall/front view
				22 Tile plan
				23 Installation plan
				31 Perspective
				41 Sketch of base
				42 Worktop sketch
				43 WAP sketch
				44 Sketch of batten luminaire
				45 Sketch of wreath strip
				46 Topsoil sketch
				90 Commercial order confirmation
				99 Other
4440	Free text value	C an..512	O an..30	Description
				Free text description of the file contents

Remark:

Information about files that will be transmitted with the EDI message. (e.g. images or PDFs).
 The file name including extension is not allowed be longer than 128 characters.
 The prohibited characters within the file names are specified as follows: ;\$%&[]{} plus all reserved characters not allowed in Windows operating system filenames |<>?*:\".
 Spaces are allowed, tab characters and return characters are not. If the file name contains an apostrophe ', it must be masked with a question mark. Example: " ?".

Example:

FTX+MUL+1+50+Packzettel.pdf:99'
 There is a packing slip attached in PDF format; file name: Packzettel.pdf

FTX+MUL+1+50+GRD2873.pdf+11+Grundrissplan aus Planungssystem'
 There is a floor plan (PDF file) attached with the file name GRD2873.pdf

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index	No.	Tag	St	MaxOcc	Level	Description
0090		SG1	O	1	1	reference data / commission data
Message header						
0100	14	RFF	M	1	1	Commission information

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	CR Commission number UC Commission name
1154	Reference identifier	C an..70	R an..70	Commission number or name from customer order

Remark:

The specification of a commission number (C506,1153="CR") is mandatory, the specification of the Commission name (C506,1153="UC") is optional.

The structure of the commission number is not subject to any rules and can be freely chosen by the sending system. If the sending system is only capable to handle a commission number, the number can also contain the commission name, e.g. "4711/01, Muller".

A unique reference number must be supplied, which must be unique throughout the complete ordering process. Usually the Commission number "CR" is used for this purpose.

For all follow-up documents (e.g. a order confirmation (EANCOM-ORDRSP) it is expected by the manufacturer's system that the commission number (C506,1153="CR") is provided exactly as stated in the originating order.

Example:

RFF+CR:OBJ2638'

The commission number is OBJ2638

RFF+UC:Mueller Lohe'

The commission name is "Mueller Lohe".

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0090	SG1	O	1	1	Reference / order number
Message Header					
0100 15	RFF	M	1	1	Reference to the order number

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	ON Order number (buyer)
1154	Reference identifier	C an..70	C an..70	Document number of the order

Remark:

The document number of the order document is specified here.
(see BGM segment of ORDERS message).

The corresponding item number is specified at item level,
depending on the system in which the order was created:
RFF+ON - position number of the planning system
RFF+ACD - position number of the ERP system

Example:

RFF+ON:BE7732'

The document number of the order is BE7732

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurrence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index	No.	Tag	St	MaxOcc	Level	Description
0090		SG1	O	1	1	Reference / Sequence number of the order confirmation Message header
0100	16	RFF	M	1	1	Sequence number of the order change

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	PP Purchase order change number
1154	Reference identifier	C an..70	C an..70	Sequence number of the order change

Remark:

Sequence number of the order change this confirmation refers to.

This must correspond to the RFF+PP segment of the order change.

If the order confirmation is a response to the initial order, enter 0 here.

If this segment is not supplied, it is assumed that the response refers to the initial order.

Example:

RFF+PP: 2'

This order confirmation refers to the order change with the sequence number 2

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0090	SG1	O	999	1	additional reference information
Message header					
0100 17	RFF	M	1	1	Reference

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	OP Reference to the original customer order BO Blanket order number Reference to a general order (e.g., for call orders). VN Order number (supplier) CT Contract number PD Promotion deal number ACD Building / flat / location no. AAO Project / object / show kitchen no.
1154	Reference identifier	C an..70	R an..70	Additional document reference

Remark:

If an order number has already been supplied in a previous OSTRPT or ORDRSP it will be submitted back to ensure correct communication (RFF+VN).

Optionally, a purchase contract number can be specified (RFF+CT).

Special orders:

Additional optional information may be submitted for special orders (objects/projects/sample kitchens).

Only orders with order type 210 (object/project order) and 220 (exhibition; show; placement) are considered special orders. The order type can be specified in the ALI segment.

The following information can be supplied for these special orders:

General order number (RFF+BO):

This information may only be sent if it is a special order.

In case of a sub-order related to a larger business transaction

the number of the parent agreement can be transmitted here (e.g. the number of the general order (agreement) this order is based on).

For a show kitchen (with multiple kitchens) the

main planning number (or an analogue identifier) needs to be specified here. If this segment is supplied, the following segment RFF+AAO needs also to be supplied.

Project / Object no. / Show Kitchen no. (RFF+AAO):

"AAO" indicates the number of the project/object or the number of the show kitchen.

This information relates to the above segment RFF+BO and provides a clear breakdown of the plan.

This segment is only allowed to be delivered if the segment RFF+BO has also been delivered.

For project/object orders, the project/object number is transmitted here.

For show kitchens with multiple kitchens the show kitchen number is specified here.

Building / Flat / Location no. (RFF+ACD):

This is an additional reference to RFF+AAO. This segment may only be supplied if the RFF+AAO segment was supplied.

E.g. for object orders the number of the flat or the building can be transmitted here.

For a show kitchen with several kitchens, the show kitchen number is specified in this segment.

For show kitchen planning, it may be necessary to assign the order a specific dealer branch. This is done in the segment described below.

Sample data for show kitchens:

General order number (BO) = "RAN-LU-2007-286".

Show kitchen number (AAO) = "MK-LU-012007-22"

Tag = Object-Name

No. = Segment-Number in Guide

MaxOcc = Max. Occurence of Segment/Group

Index = Index-Number of Segment/Group (in Standard)

St = Status

EDIFACT: M=Mandatory, C=Conditional

Usage: R=Required, O=Optional, D=Dependent, A=Advised,

N=Not used

Segments

Location number (ACD) = "MK-LU-012007-22-8"
+ Indication of the branch number as NAD+MA

Sample data for object/project order:

General order number (BO) = "APO4711"
Object/Project number (AAO) = "Southside residential park"
Building number (ACD) = "A26"

Example:

RF+BO: 2367 '
The blanket order number is 2367

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurrence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0090	SG1	O	999	1	additional reference information
	Message header				
0110 18	DTM	C	5	2	Date/time/period

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	171 Reference date/time
2380	Date or time or period value	C an..35	C an..35	Date of referenced document
2379	Date or time or period format code	C an..3	C an..3	102 CCYYMMDD

Remark:

Reference document date

Example:

DTM+171:20180131:102'

The document date of the referenced document is 31.01.2018

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0150	SG3	O	99	1	Names and addresses of the parties involved
Message Header					
0160	NAD	M	1	1	Name and address

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	BY Buyer SU Supplier DP Delivery party IV Invoicee UC End customer ship-to party address UD End customer invoice recipient, if different from UC. CA Carrier PL Central regulator PO Client that contracted the transport PW Pickup address/delivery point PF Recipient of the freight invoice FW Selected transport company MA Assembly address
C082	Party identification details	C	A	
3039	Party identifier	M an..35	M an..35	GLN or other unique identification number of the party involved.
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	9 GS1 91 Assigned by supplier or supplier's agent 92 Assigned by buyer or buyer's agent
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
C080	Party name	C	O	
3036	Party name	M an..35	M an..35	Name For companies : company name For individuals: firstname lastname
3036	Party name	C an..35	O an..35	For companies: company name continuation For individuals: blank
3036	Party name	C an..35	O an..35	For companies: blank For individuals: firstname
3036	Party name	C an..35	O an..35	For companies: blank For individuals: lastname
C059	Street	C	O	
3042	Street and number or post office box identifier	M an..35	M an..35	Street and house number
3042	Street and number or post office box identifier	C an..35	O an..35	
3042	Street and number or post office box identifier	C an..35	O an..35	
3042	Street and number or post office box identifier	C an..35	O an..35	
3164	City name	C an..35	O an..35	Location
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
3251	Postal identification code	C an..17	O an..17	Postal code
3207	Country name code	C an..3	O an..3	Country code (2 digits, ISO)

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

		Standard	Implementation	
Name	Name	St Format	St Format	Usage / Remark
				e.g.: DE , AT ...

Remark:

Address information:

GLN, name and address of the companies involved

It is recommended to include the name and complete address beside any identification number.

The use of GLN numbers is recommended. In exceptional cases, other codes can be used here if bilaterally agreed, (agency code 91 or 92 must be used in field 3055 accordingly).

If a unique identification number cannot be specified (e.g. for end customer addresses), it can be omitted (Field 3055 remains empty), otherwise it must be specified.

Example:

NAD+BY+8765432123456:::9'

The GLN of the buyer is 8765432123456

NAD+DP++Hans Meyer+Musterstraße 1+Musterstadt+77777+DE

The shipping address is:

Hans Meyer

Sample street 1

77777 Sample city

Germany

Tag = Object-Name

No. = Segment-Number in Guide

MaxOcc = Max. Occurrence of Segment/Group

Index = Index-Number of Segment/Group (in Standard)

St = Status

EDIFACT: M=Mandatory, C=Conditional

Usage: R=Required, O=Optional, D=Dependent, A=Advised,

N=Not used

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0150	SG3	O	99	1	Names and addresses of the parties involved
Message Header					
0190	SG4	O	1	2	VAT-ID
0200 20	RFF	M	1	2	VAT-ID

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	VA VAT registration number
1154	Reference identifier	C an..70	R an..70	Value added tax identification number

Remark:

Value added tax identification number:
Value added tax identification number is often expected by recipients.

Example:

RFF+VA:DE4324789142'
The VAT_ID of the party is DE4324789142

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0150	SG3	O	99	1	Names and addresses of the parties involved
	Message Header				
0190	SG4	O	1	2	Tax number
0200 21	RFF	M	1	2	Tax number

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	FC Fiscal number
1154	Reference identifier	C an..70	C an..70	

Remark:

Tax number:

Like VAT-ID, may be required by some recipients.

Example:

RFF+FC:12345-131312'

The tax number of the party is 12345-131312

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0150	SG3	O	99	1	Names and addresses of the parties involved
	Message Header				
0190	SG4	O	1	2	Identification number at the central regulator
0200 22	RFF	M	1	2	Identification number at the central regulator

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	AGB Member/Customer-Number
1154	Reference identifier	C an..70	R an..70	ZR number Customer number of the party at the central regulator

Remark:

The identification number at the central regulator is expected only for the invoice recipient (NAD+IV) and the supplier (NAD+SU).

Example:

RFF+AGB:832637'

The customer number at the central regulator is 832637

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0150	SG3	O	99	1	Names and addresses of the parties involved
	Message Header				
0190	SG4	O	1	2	Contract number
0200 23	RFF	M	1	2	Contract number

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	CT Partner identification at the central regulator
1154	Reference identifier	C an..70	R an..70	Contract number

Remark:

The contract number can be specified here.

Example:

RFF+CT:VAB-938/18'

The contract number is VAB-938/18

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0150	SG3	O	99	1	Names and addresses of the parties involved
Message Header					
0190	SG4	O	1	2	customer number
0200 24	RFF	M	1	2	customer number

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	IT Internal customer number
1154	Reference identifier	C an..70	R an..70	customer number Number of the buyer at the manufacturer

Remark:

Example:

RFF+IT:KD98234'

The customer number is KD98234

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0150	SG3	O	99	1	Names and addresses of the parties involved
Message Header					
0190	SG4	O	1	2	WEEE Reg. No.
0200 25	RFF	M	1	2	WEEE Reg. No.

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	XA WEEE Reg. no.
1154	Reference identifier	C an..70	R an..70	Registration number The WEEE registration number of the party

Remark:

Here you can enter the registration number that identifies the participant according to the Waste Electrical & Electronic Equipment Compliance Regulations.

Example:

RFF+XA:DE 12345678'

The WEEE registration number is DE 12345678

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0150	SG3	O	99	1	Names and addresses of the parties involved
Message Header					
0250	SG6	O	5	2	Contact person and communication data
0260 26	CTA	M	1	2	Contact person or department

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	R an..3	MGR Manager (GS1 Temporary Code) MC Material control contact
C056	Department or employee details	C	C	
3413	Department or employee name code	C an..17	O an..17	Identifier of the contact person or department
3412	Department or employee name	C an..35	O an..35	Name of contact person or department

Remark:

Name of contact person or department

Example:

CTA+MGR+EK:Einkauf'

Contact person is the purchasing manager

CTA+MC+DW:Dietmar Weber'

The contact person for questions regarding the EUDR is Mr. Weber

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0150	SG3	O	99	1	Names and addresses of the parties involved
Message Header					
0250	SG6	O	5	2	Contact person and communication data
0270 27	COM	O	5	3	Communication contact

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	Communication address of the contact person or department
3155	Communication address code qualifier	M an..3	M an..3	TE Telephone AL Cell phone number EM Email address FX Fax

Remark:

Phone number of the contact person or department

Example:

COM+0711/1234567:TE'

The phone number is 0711/1234567

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0320	SG8	C	5	1	Currency
0330 28	CUX	M	1	1	Currencies

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
CUX				
C504	Currency details	C	C	
6347	Currency usage code qualifier	M an..3	M an..3	2 Reference currency
6345	Currency identification code	C an..3	C an..3	EUR Euro

Remark:

Example:

CUX+2 : EUR '

All amounts specified in EURO (unless stated otherwise).

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0490	SG13	O	99	1	Package information
	Message header				
0500 29	PAC	M	1	1	Package

		Standard	Implementation	
Name	Name	St Format	St Format	Usage / Remark
PAC				
7224	Package quantity	C n..8	R n..8	Total number of packages
C531	Packaging details	C	N	
7075	Packaging level code	C an..3	N	Not used
C202	Package type	C	O	
7065	Package type description code	C an..17	O an..17	200 Pallet ISO 0 - 1/2 EURO Pallet (GS1 Temporary Code) 201 Pallet ISO 1 - 1/1 EURO Pallet (GS1 Temporary Code) PC Parcel CT Carton

Remark:

Example:

PAC+9++201'

The delivery will consist of 9 EURO-pallets.

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0490	SG13	O	99	1	Package information
	Message header				
0510 30	MEA	C	5	2	Measurements

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	PD Physical dimensions (product ordered)
C502	Measurement details	C	C	
6313	Measured attribute code	C an..3	C an..3	AAD Total gross weight AAW Gross volume
C174	Value/range	C	C	
6411	Measurement unit code	M an..3	M an..3	KGM kilogram MTQ cubic metre
6314	Measurement value	C an..18	C an..18	Dimension of the package

Remark:

Volume and weight of the complete shipment

Example:

MEA+PD+AAD+KGM:1500'

The gross weight of the shipment is 1500Kg

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0730	SG19	O	99	1	Charges and allowances
Message header					
0740 31	ALC	M	1	1	Allowance or charge

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
ALC				
5463	Allowance or charge code qualifier	M an..3	M an..3	A Allowance C Charge
C552	Allowance/charge information	C	C	
1230	Allowance or charge identifier	C an..35	C an..35	Group type value
5189	Allowance or charge identification code	C an..3	C an..3	Group type code CG Material group GU Exchange group BK Item type
4471	Settlement means code	C an..3	N	Not used
1227	Calculation sequence code	C an..3	R an..3	Order in which allowances are applied 1 First step of calculation 2 Second step of calculation 3 Third step of calculation 4 Fourth step of calculation 5 Fifth step of calculation 6 Sixth step of calculation
C214	Special services identification	C	C	
7161	Special service description code	C an..3	R an..3	Type of charge or allowance coded DI Discount IN Insurance FC Freight charge PC Packing MC Material surcharge (special materials) CAI Cutting charge For group conditions: GC Group condition The charge/allowance refers to specific group of the items. Field C552.5189 and C552.1230 must also be specified when using this code
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	9 GS1
7160	Special service description	C an..35	C an..35	Description of the addition or deduction

Remark:

Description of the charge or allowance
e.g. promotion allowance, freight charges, packing charges etc.
A separate segment group 16 must be created for each invoiced document condition.
Document conditions in the header are independent of those on item level, i.e. all conditions always apply (Conditions in the item part do not overwrite the conditions in the header).
It is mandatory to specify the total amount (MOA) of charges and allowances to avoid rounding differences.

All conditions must be specified accordingly to the calculation sequence order.
If charges/allowances refer to a specific base amount (e.g. percentage allowances or partial amounts) the base amount must be explicitly specified as the calculation basis (ALC+N) for the following calculation.

Subtotals resulting from the calculation are not specified.

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurrence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

For each condition, the allowance amount (MOA+8) and the calculation sequence level must be explicitly specified.
 If a percentage is specified, the base amount (MOA+25) is mandatory.

If a calculation base (ALC+N) is specified, the base amount (MOA+25) must be specified.
 The same base amount must also be specified in the following charges/allowances (ALC+A or ALC+C).
 The indication of a calculation basis can also be made without subsequent charges/allowances for information purposes.

Group charges / group allowances

charges/allowances that refer to a specific group of items (merchandise group allowances, overcharge groups, exchange groups,...) can be specified in field C214.7161 as a group condition (code: GC). Using a group code also requires the specification of a group type (field C552.5189, e.g. CG = merchandise group) and a group value (field C552.1230).

Lineitems the group allowance is applicable on can be marked with the corresponding PIA segment. (Group type: PIA.C212.7143, group value: PIA.C212.7140):

Example: PIA+5+WG23:CG:91' (article of product group WG23)

Example:

ALC+A+:1++1+DI:::Frühlingsrabatt.'

ALC+A+WG23:CG++1+GC::9:Warengruppenrabatt auf WG23 (10%)'

PCD+3:10'

MOA+25:200:EUR'

MOA+8:20:EUR'

A allowance of 10% on the base amount 200.00 EUR (=20.00 EUR) is granted for the product group WG23.

ALC+N+WG1:CG+++GC::9:Summe WG1'

MOA+25:2619.2'

ALC+A+WG1:CG++1+GC::9:Rabat W508'

MOA+8:955'

MOA+25:2619.2'

ALC+A+WG1:CG++2+GC::9:Sofortrabatt'

PCD+3:26'

MOA+8:432.69'

MOA+25:1664.2'

Total WG1 : 2.619,20 EUR

- allowance W508 : 955,00 EUR (Calculation level 1)

- Immediate allowance (25%) : 432,69 EUR (Calculation level 2)

= Subtotal : 1.231,51 EUR (not specified)

ALC+N+WG2:CG+++GC::9:Summe WG2'

MOA+25:34'

Sum WG2 : 34,00 EUR

(Informative without subsequent allowances or charges).

LIN+10'

PIA+5+WG23:CG:91'

Product position 10 belongs to product group WG23

Tag = Object-Name

No. = Segment-Number in Guide

MaxOcc = Max. Occurrence of Segment/Group

Index = Index-Number of Segment/Group (in Standard)

St = Status

EDIFACT: M=Mandatory, C=Conditional

Usage: R=Required, O=Optional, D=Dependent, A=Advised,

N=Not used

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0730	SG19	O	99	1	Charges and allowances
	Message header				
0800	SG21	C	1	2	Percentage value
0810 32	PCD	M	1	2	Percentage value

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
PCD				
C501	Percentage details	M	M	
5245	Percentage type code qualifier	M an..3	M an..3	3 Allowance or charge
5482	Percentage	C n..10	R n..10	Percentage of the surcharge or allowance

Remark:

Percentage of surcharge or allowance.

If a value allowance is specified, a percentage allowance may not be specified.

Example:

PCD+3: 5'

The surcharge or allowance is 5%.

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0730	SG19	O	99	1	Charges and allowances
Message header					
0830	SG22	R	1	2	Amount of money
0840 33	MOA	M	1	2	Monetary amount

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	8 Allowance or charge amount 25 Charge/allowance basis
5004	Monetary amount	C n..35	R n..35	Amount Amount of the surcharge or allowance
6345	Currency identification code	C an..3	R an..3	EUR Euro

Remark:

Amount of the surcharge or allowance. e.g. merchandise group allowance
 When specifying a value allowance (e.g. 100 EUR) of an exchange group, the value of the exchange group can be specified as a base amount (MOA+25)

Example:

MOA+8:10.22:EUR'

The surcharge or allowance amount is 10.22 EUR

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Configuration
1. Configuration (specification for configurable products)					
0980 34	LIN	M	1	1	Configuration

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
LIN				
1082	Line item identifier	C an..6	R an..6	Configuration number Unique position number of the segment
1229	Action request/notification description code	C an..3	N	Not used
C212	Item number identification	C	A	
7140	Item identifier	C an..35	R an..35	
7143	Item type identification code	C an..3	R an..3	MF Manufacturer's (producer's) article number

Remark:

For configurable products configurations can be defined whose specifications (variant types/variants) apply to multiple lineitems. The configuration is defined as a separate lineitem, the products the configuration specifications apply to are reference via (RFF+SPC:...).

Several configurations can be specified, but each variant article can only refer to one configuration.

Identification of the configuration:

Each configuration is represented as an article position (segment group 28 / LIN segment) and must be marked with IMD+C++SPC in the following IMD segment. The position number (field 1082) represents the configuration number.

Variant types and variants:

The variant type represents a certain configurable characteristic of a product (e.g.: "cover fabric"). The variant represents the value of a certain configurable variant type (e.g. "black leather").

Subpositions and main positions:

Sub-items refer to the respective item number (1082) of the main item via field C829.1082. These are additionally identified as subitems by field C5495.5495 = "1". (Example see LIN segment of a variant type) References to parent positions may only be made for positions already described. I.e. LIN segments that refer to other LIN segments may only be specified under a LIN segment already described.

Representation variant type:

Variant types of a configuration are defined as sub-lineitems of the configuration lineitem. Variant types must be marked with IMD+C++OP in the following IMD segment.

Representation of the variant:

The variant of a variant type is shown as a sub-lineitem of the variant type lineitem. Variants must be marked with IMD+C++OPV in the following IMD segment. Only one variant is allowed per variant type, i.e. each variant type lineitem has only one sub-lineitem.

IDM catalog details:

In a configuration, IDM catalogue information (manufacturer ID, serial number, catalogue identification) can also be specified in the following PIA segments. The information on product lineitem level override the information on configuration level.

Example:

```
LIN+1 '
Configuration no. 1
```

```
LIN+1 '
IMD+C++SPC '
...
```

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

LIN+2'
 IMD+C++SPC'
 LIN+3++402:SA+1:2'
 IMD+C++OP'
 LIN+4++125:SA+1:3'
 IMD+C++OPV'
 Configuration No. 2 includes the base height 125mm (IDM code 402)

LIN+3'
 IMD+C++SPC'
 LIN+4++1:SA+1:3'
 IMD+C++OP'
 IMD+F++:::Programm'
 LIN+5++NOVA:SA+1:4'
 IMD+C++OPV'
 IMD+F++:::NOVA Serie'
 Configuration No. 3 contains the variant type "Programme" (IDM code 1) with the programme key "NOVA".

LIN+8++ART123456:SA'
 IMD+C++BA'
 RFF+SPC:3'
 The product on position 8, with the supplier number ART123456, is a base article for which all variant information of configuration no. 3 is valid.

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Configuration
1. Configuration (specification for configurable products)					
0990 35	PIA	R	4	2	Catalogue details

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	R an..3	5 Product identification
C212	Item number identification	M	M	
7140	Item identifier	C an..35	R an..35	Additional product identification
7143	Item type identification code	C an..3	R an..3	36 IDM manufacturer ID of the supplier T_NEW_CATALOG/CATALOG/ CATALOG_IDENTIFICATION/MANUFACTURER_ID
				18 Serial number T_NEW_CATALOG/SERIES/SERIE/SERIE_NO
				AA Catalog identification
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	C an..3	91 Assigned by supplier or supplier's agent

Remark:

Declares the IDM catalogue used.

The catalogue identifier consists of several fields of the element T_NEW_CATALOG/CATALOG and the data version of the planning system, each separated by a semicolon:
 <Catalogue identification>=>product brand>;<catalogue number>;<data version>;<data version in the planning system>

Example of a catalog identifier:

PIA+5+4:02/2006;13012006;2006.1A:AA::91"

Product brand "4", catalogue number "02/2006", data version "13.01.2006"; data version in the planning system "2006.1A":
 Catalogue identifier = "4;02/2006;13012006;2006.1A".

Note on catalogue identification:

The field <Data version in the planning system> may be filled with max. 11 characters.
 The <data version> must be specified as stated in the original IDM data (without dots).

Example:

PIA+5+230:36::91'

The IDM manufacturer ID is 230

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Configuration 1. Configuration (specification for configurable products)
1000 36	IMD	R	1	2	Configuration (flag)

		Standard	Implementation	
Name	Name	St Format	St Format	Usage / Remark
	IMD			
7077	Description format code	C an..3	R an..3	C Code (from industry code list)
C272	Item characteristic	C	N	
7081	Item characteristic code	C an..3	N	Not used
C273	Item description	C	R	
7009	Item description code	C an..17	R an..17	SPC Specification

Remark:

Segment identifies item as configuration

Example:

IMD+C++SPC'

The item position is marked as configuration

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	O	200000	1	Variant type of a configuration
2. Variant type of a configuration					
0980 37	LIN	M	1	1	Variant type

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
LIN				
1082	Line item identifier	C an..6	R an..6	
1229	Action request/notification description code	C an..3	N	Not used
C212	Item number identification	C	A	
7140	Item identifier	C an..35	R an..35	Variant type ID (IDM code) T_NEW_CATALOG/FEATURE_DEFINITION/FEATURES/ FEATURE/FEATURE_NO
7143	Item type identification code	C an..3	R an..3	SA Supplier's article number
C829	Sub-line information	C	R	
5495	Sub-line indicator code	C an..3	R an..3	1 Sub-line information
1082	Line item identifier	C an..6	R an..6	Configuration number The configuration the variant type belongs to

Remark:

This segment group is used to represent a variant type within a configuration. The IDM code of the variant type is specified in this segment.

Each variant type refers to the corresponding configuration via the "Configuration number (C829.1082)".

Example:

LIN+11++1:SA+1:1'

The variant type "Program" (IDM variant type 1) refers to configuration no. 3

```
LIN+3'
IMD+C++SPC'
LIN+14++200:SA+1:3'
IMD+C++OP'
LIN+15++K1:SA+1:14'
IMD+C++OPV'
IMD+F++::Kunststoff'
```

The variant type (IDM variant type 200 = "Carcase design") in the variant "Plastic" (variant code "K1") refers to configuration no. 3

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	O	200000	1	Variant type of a configuration
2. Variant type of a configuration					
0990 38	PIA	O	25	2	Additional variant type identification numbers

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	R an..3	1 Additional identification
C212	Item number identification	M	M	
7140	Item identifier	C an..35	R an..35	GTIN or customer Id of the variant type
7143	Item type identification code	C an..3	R an..3	SRV GS1 Global Trade Item Number IN Buyer's item number

Remark:

Additional identification numbers of the variant type e.g.: GTIN or customer ID

Example:

PIA+1+4355627764578:SRV'

The GTIN of the variant type is 4355627764578

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	O	200000	1	Variant type of a configuration
2. Variant type of a configuration					
1000 39	IMD	R	1	2	Variant type (flag)

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
IMD				
7077	Description format code	C an..3	R an..3	C Code (from industry code list)
C272	Item characteristic	C	N	
7081	Item characteristic code	C an..3	N	Not used
C273	Item description	C	R	
7009	Item description code	C an..17	R an..17	OP Variant type

Remark:

Segment identifies position as variant type.

Example:

IMD+C++OP'

The item is marked as a variant type.

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	O	200000	1	Variant type of a configuration
2. Variant type of a configuration					
1000 40	IMD	R	1	2	Name of the variant type

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
IMD				
7077	Description format code	C an..3	R an..3	F Name of the variant type
C272	Item characteristic	C	N	
7081	Item characteristic code	C an..3	N	Not used
C273	Item description	C	R	
7009	Item description code	C an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7008	Item description	C an..256	R an..256	Name of the variant type

Remark:

Segment contains the name of the variant type.
The name of the variant type must always be specified.

Example:

IMD+F++:::Programm'

The name of the variant type is "Program"

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	O	200000	1	Variant 3rd variant (value of a variant type)
0980 41	LIN	M	1	1	Variant

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
LIN				
1082	Line item identifier	C an..6	R an..6	
1229	Action request/notification description code	C an..3	N	Not used
C212	Item number identification	C	O	
7140	Item identifier	C an..35	R an..35	Vendor ID of the variant T_NEW_CATALOG/FEATURE_DEFINITION/FEATURES/FEATURE/OPTIONS/OPTION/OPTION_KEY when specifying the program (IDM variant type 1), the program key is specified here: T_NEW_CATALOG/FEATURE_DEFINITION/FEATURES/FEATURE/OPTIONS/OPTION/STYLE_REF/STYLE_NO When specifying the plinth height (IDM variant type 402), the actual plinth height is given here in mm.
7143	Item type identification code	C an..3	R an..3	SA Supplier's article number
C829	Sub-line information	C	R	
5495	Sub-line indicator code	C an..3	R an..3	1 Sub-line information
1082	Line item identifier	C an..6	R an..6	Item number of the variant type to which this variant is assigned

Remark:

This segment group is used to represent the variant of a variant type.
A variant represents a variant type value (consisting of variant code and variant description).
Only one variant is allowed per variant type.

The variant code corresponds to the attribute
T_NEW_CATALOG/FEATURE_DEFINITION/FEATURES/FEATURE/OPTIONS/OPTION/OPTION_KEY

The "program" (IDM code 1) and the "base height"(IDM code 402) are exceptions.
If the program is specified, the program key is specified here:
T_NEW_CATALOG/FEATURE_DEFINITION/FEATURES/FEATURE/OPTIONS/OPTION/STYLE_REF/STYLE_NO

When specifying the base height, the real base height in mm is specified here (not the OPTION_KEY).

Example:

LIN+12++NOVA:SA+1:11'
The variant (item 12) is a sub-item of the variant type "Program"(item 11) and has the ID "NOVA".

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurrence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	O	200000	1	Variant 3rd variant (value of a variant type)
0990 42	PIA	O	25	2	Additional variant identification numbers

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	M an..3	1 Additional identification
C212	Item number identification	M	M	
7140	Item identifier	C an..35	R an..35	GTIN or customer Id of the variant
7143	Item type identification code	C an..3	R an..3	SRV GS1 Global Trade Item Number IN Buyer's item number

Remark:

Additional identification numbers of the variant e.g.: GTIN or customer ID

Example:

PIA+1+43556277645385:SRV'

The GTIN of the variant is 43556277645385

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	O	200000	1	Variant
3rd variant (value of a variant type)					
0990 43	PIA	O	25	2	Free variant value

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	R an..3	1 Additional identification
C212	Item number identification	M	M	
7140	Item identifier	C an..35	R an..35	Free Value (e.g. Color)
7143	Item type identification code	C an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	C an..3	92 Assigned by buyer or buyer's agent

Remark:

For the specification of variants that allow free values (e.g. variant "RAL-color of choice" with RAL Values)

Example:

PIA+1+RAL 3020:::92'

The free variant value is "RAL 3020"

```

LIN+2'
IMD+C++SPC'
LIN+3++105:SA+1:2'
IMD+C++OP'
IMD+F++:::Frontkombination'
LIN+4++999:SA+1:3'
IMD+C++OPV'
IMD+F++:::RAL-Farbe nach Wahl'
PIA+1+RAL 3020:::92'
LIN+5++201:SA+1:2'
IMD+C++OP'
IMD+F++:::Korpusfarbe'
LIN+6++998:SA+1:5'
IMD+C++OPV'
IMD+F++:::NCS-Farbe nach Wahl'
PIA+1+S1040-R20B:::92'
    
```

Die Frontkombination ist mit "RAL 3020" angegeben.

Die Korpusfarbe in NCS-Farbe "S1040-R20B".

```

LIN+2'
IMD+C++SPC'
LIN+3++105:SA+1:2'
IMD+C++OP'
IMD+F++:::Frontcombination'
LIN+4++999:SA+1:3'
IMD+C++OPV'
IMD+F++:::RAL-Color of choice'
PIA+1+RAL 3020:::92'
LIN+5++201:SA+1:2'
IMD+C++OP'
IMD+F++:::Bodycolor'
LIN+6++998:SA+1:5'
IMD+C++OPV'
IMD+F++:::NCS-Color of choice'
PIA+1+S1040-R20B:::92'
    
```

The frontcombination is specified as "RAL 3020".

The bodycolor as NCS-Color "S1040-R20B".

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	O	200000	1	Variant
					3rd variant (value of a variant type)
1000 44	IMD	R	99	2	Variant (flag)

		Standard	Implementation	
Name	Name	St Format	St Format	Usage / Remark
	IMD			
7077	Description format code	C an..3	R an..3	C Code (from industry code list)
C272	Item characteristic	C	N	
7081	Item characteristic code	C an..3	N	Not used
C273	Item description	C	C	
7009	Item description code	C an..17	R an..17	OPV Variant

Remark:

Segment identifies position as variant.

Example:

IMD+C++OPV'

The item is marked as a variant

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	O	200000	1	Variant 3rd variant (value of a variant type)
1000 45	IMD	A	99	2	Name of the variant

		Standard	Implementation	
Name	Name	St Format	St Format	Usage / Remark
	IMD			
7077	Description format code	C an..3	R an..3	F Name of the variant
C272	Item characteristic	C	N	
7081	Item characteristic code	C an..3	N	Not used
C273	Item description	C	R	
7009	Item description code	C an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7008	Item description	C an..256	R an..256	Name of the variant T_NEW_CATALOG/FEATURE_DEFINITION/FEATURES/ FEATURE/OPTIONS/OPTION/OPTION_TEXT/ TEXT_LINE/TEXT

Remark:

Segment contains the name of the variant.

Example:

IMD+F++:::NOVA Serie'

The variant name of the program is "NOVA Series".

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Collection item
4. Collection items					
0980 46	LIN	M	1	1	Collection item

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
LIN				
1082	Line item identifier	C an..6	R an..6	

Remark:

Collection items can be used to group products.

For example, long part items or certain types of products.
 Collection items are also used to represent block items.
 The product items of a collection item are declared as sub-items.
 Each collection item can only be assigned to one single configuration.
 The assigned configuration of a collection item applies to all sub-items.

(former representation in V2.03 was done with qualifier "SG" in field 7143).

Flag of collection items:

Collection positions are marked as IMD+C++CMP via the following IMD segment.

Flag of blocks:

Blocks are used as a composite item with with product group code 100 marked (see examples)

Specification of the article type of a collection item:

The article type of the grouped articles can be specified for each collection item (e.g. base, light strip, wreath strip,...).
 The article type is specified via a subsequent IMD segment with the qualifier XY3 and the specification of the article type.

Example:

LIN+45'

Details of a collection item follow

LIN+2'

IMD+C++CMP'

IMD+C+YX3+100'

Lineitem 2 is a collection item of products of the product group "block".

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Collection item
4. Collection items					
1000 47	IMD	C	99	2	collection position (flag)

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
IMD				
7077	Description format code	C an..3	C an..3	C Code (from industry code list)
C272	Item characteristic	C	N	
7081	Item characteristic code	C an..3	N	Not used
C273	Item description	C	C	
7009	Item description code	C an..17	C an..17	CMP Composition (GS1 Permanent Code)

Remark:

This segment identifies the item as a collection item.

Example:

IMD+C++CMP'

This is a collection item (e.g. long parts)

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Collection item
4. Collection items					
1000 48	IMD	C	99	2	Product type of "long parts"

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
IMD				
7077	Description format code	C an..3	C an..3	C Code (from industry code list)
C272	Item characteristic	C	C	
7081	Item characteristic code	C an..3	C an..3	XY3 Trade item group identification (GS1 Temporary Code)
C273	Item description	C	C	
7009	Item description code	C an..17	C an..17	the values 1 to 99 are congruent with EDIGRPAH 1 Socket 2 APL 3 WAP 4 Light strip 5 Wreath bar 6 Cornice floor 7 Railing 8 Ceiling trim 99 Obstacle 100 Block 101 Block credit 102 Additional price at item level 103 Additional charge cumulated for the entire planning

Remark:

As the product types in the VHB often differ from the product types in the order confirmations for long parts, the product type for these products is already specified in the order.

As before, all individual long part items are ordered with coordinates and RFF segments. Formed parts and page returns are also marked with the corresponding product type. The indication of the product type like the plinth, wall end profile, light strip, cornice strip, ceiling trim, etc. is specified in the IMD segment.

This information is normally used in the planning system to group all products with identical product type to compare the totals of the respective product type later during the order response comparison.

Example:

IMD+C+XY3+8'

The collection item contains long articles of the type "ceiling trim" (code 8)

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
0980 49	LIN	M	1	1	Product position

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
LIN				
1082	Line item identifier	C an..6	C an..6	
1229	Action request/notification description code	C an..3	N	Not used
C212	Item number identification	C	C	
7140	Item identifier	C an..35	R an..35	product number T_NEW_CATALOG/SERIES/PRODUCT_GROUPS/ PRODUCT_GROUP/ITEMS/ITEM/TYPE_NO
7143	Item type identification code	C an..3	R an..3	SA Supplier's article number
C829	Sub-line information	C	C	
5495	Sub-line indicator code	C an..3	R an..3	1 Sub-line information
1082	Line item identifier	C an..6	R an..6	Position number of parent position Specification of which main item this item is a sub-item

Remark:

Contains the position number and the product number/order type of the item
 All products are displayed using a hierarchical tree structure with lineitems and sub-lineitems.
 Each lineitem may have sub-lineitems to represent different types of products.
 Each sub-lineitem represents a separate item that refers to the corresponding parent lineitem.

Each lineitem refers to the associated configuration or a collection item (thus being a sub-lineitem of it). The reference is made via field C829.1082 in which the position number of the higher-level LIN segment (of the configuration or the collection item) is specified.

The following segments are examples of all types of product items (with the exception of sub-items for variant products).

General information on numbering and marking of items:

The individual lineitem (LIN segments) must be numbered in ascending order (LIN+1..., LIN+2.... , LIN+3....).

Each item must be clearly marked with a flag.

The following markings/flags can be used:

- Specification (SPC)
- Base article (BA)
- Variant type (OP)
- Variant (OPV)
- 3rd party product (FMD)
- Collection (and block position) (CMP)

Example:

LIN+1+++ART17821:SA+1:X'

The item position 1 has the supplier-item-number ART17821

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
0990 50	PIA	R	2	2	Manufacturer / Series / Catalogue

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	M an..3	5 Product identification
C212	Item number identification	M	M	
7140	Item identifier	C an..35	R an..35	Additional product identification
7143	Item type identification code	C an..3	R an..3	36 IDM manufacturer ID of the supplier T_NEW_CATALOG/CATALOG/ CATALOG_IDENTIFICATION/MANUFACTURER_ID
				18 Serial number T_NEW_CATALOG/SERIES/SERIES_NO
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	C an..3	91 Assigned by supplier or supplier's agent

Remark:

Contains information of manufacturer, series and catalogue

If the article has a different Series (as specified in the configuration), it must be clearly stated.

If it is a third-party product, i.e. a product from another supplier that is NOT ordered, but is important for correct processing (e.g. a built-in cooker), the original manufacturer and series number the product must be specified.

The catalogue identifier consists of several fields of the element T_NEW_CATALOG/CATALOG and the data version of the planning system, each separated by a semicolon:
<Catalogue identification>=>product brand;<catalogue number>;<data version>;<data version in the planning system>

Example of a catalog identifier:

PIA+5+4:02/2006;13012006;2006.1A:AA::91'

Product brand "4", catalog number "02/2006", data version "13.01.2006" Data version in the planning system "13.01.2006":
Catalog identifier = "4:02/2006;13012006;2006.1A"

The field <Data version in the planning system> may be filled with max. 11 characters.
The <data version> must be specified as stated in the original IDM data (without dots).

Note on catalog identifier:

Example:

PIA+5+230:36::91'

The IDM manufacturer ID is 230

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurrence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
0990 51	PIA	R	1	2	GTIN

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	M an..3	5 Product identification
C212	Item number identification	M	M	
7140	Item identifier	C an..35	R an..35	GTIN EAN number of the product T_NEW_CATALOG/SERIES/PRODUCT_GROUPS/ PRODUCT_GROUP/ITEMS/ITEM/EAN_NUMBER
7143	Item type identification code	C an..3	R an..3	SRV GS1 Global Trade Item Number
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	C an..3	91 Assigned by supplier or supplier's agent

Remark:

The GTIN of the product (if available) can be specified here.
For all products, in addition to the GTIN number possibly transmitted in the LIN-Segment, the following is mandatory Order type.

For products of the supplier that are not relevant for ordering, the field C212,7143 must be filled with the value "SA-". As a rule, all articles in a purchase order are also relevant to the order. Exceptions are e.g. articles which are already available at the end customer and are therefore not ordered, but are transmitted for the correct generation of the length-dependent articles. Foreign products (see above) are by definition always not relevant for ordering, regardless of the value of field C212.7143.

Example:

PIA+5+4312345678910:SRV::91'
The GTIN of the item is 4312345678910

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
0990 52	PIA	D	1	2	EDP number

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	M an..3	5 Product identification
C212	Item number identification	M	M	
7140	Item identifier	C an..35	R an..35	EDP number T_NEW_CATALOG/SERIES/PRODUCT_GROUPS/ PRODUCT_GROUP/ITEMS/ITEM/EDP_NUMBER
7143	Item type identification code	C an..3	R an..3	MF EDP number of the manufacturer
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	C an..3	91 Assigned by supplier or supplier's agent

Remark:

If an EDP number has been assigned to the product in the manufacturer's IDM data, it can be entered here.

Example:

PIA+5+182346278:MF::91'

The manufacturer EDV number of the item is 182346278

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurrence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
0990 53	PIA	D	1	2	Production type

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	M an..3	5 Product identification
C212	Item number identification	M	M	
7140	Item identifier	C an..35	R an..35	Production type
7143	Item type identification code	C an..3	R an..3	VP Production type
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	C an..3	91 Assigned by supplier or supplier's agent

Remark:
The production type of the product can be specified here.

Example:
PIA+5+FT3467:VP::91'
The production type of the product is FT3467

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurrence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
0990 54	PIA	D	1	2	Exchange group

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	M an..3	5 Product identification
C212	Item number identification	M	M	
7140	Item identifier	C an..35	R an..35	Exchange group ID
7143	Item type identification code	C an..3	R an..3	GU Exchange group ID
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	C an..3	91 Assigned by supplier or supplier's agent

Remark:
The exchange group of the product can be specified here.

Example:
PIA+5+TG2:GU::91'
The exchange group of the item is TG2

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurrence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
0990 55	PIA	D	1	2	Material group

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	M an..3	5 Product identification
C212	Item number identification	M	M	
7140	Item identifier	C an..35	R an..35	Material group
7143	Item type identification code	C an..3	R an..3	CG Material group
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	C an..3	91 Assigned by supplier or supplier's agent

Remark:
The product's material group can be specified here.

Example:
PIA+5+WG23:CG::91'
The product group of the product is WG23

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurrence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
0990 56	PIA	D	1	2	Hinge / Orientation / Visible sides

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	M an..3	1 Additional identification
C212	Item number identification	M	M	
7140	Item identifier	C an..35	C an..35	Hinge, orientation or visible side allowed values: for hinge: L/R/M for orientation: L/R for visible side: L/R/O/U/H (several values possible)
7143	Item type identification code	C an..3	R an..3	6 Hinge 67 Orientation 68 Visible sides
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	C an..3	91 Assigned by supplier or supplier's agent

Remark:

Here you can specify further information for the following products:

Hinge-dependent products (C212.7142 = 6):

For hinge-dependent products, hinge information can be entered here.
The following values are allowed here: L,R,M (Left, Right, Center)

Products dependent on orientation (C212.7142 = 67):

In the case of products dependent on the orientation information on the orientation can be given here.
The following values are allowed here: L,R (left, right)

Product with visible sides (C212.7142 = 68):

For products with visible sides, information on the visible sides now follows ((L)eft/(R)ight/(O)Top/(U)Bottom/(H)Back) analogous to the PIA segments of the hinge and orientation.
C212,7140 may be accompanied by several indications, e.g. LR, LRU, LU, The order is arbitrary.
The product visible side is specified in a separate PIA segment and as a subitem to the cabinet.
This means that a new LIN segment must be provided for each visible side of the cabinet.

Example:

PIA+1+LRU:68::91'

The visible sides of the item are: Left, Right and Bottom

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurrence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
0990 57	PIA	O	10	2	eClass Classification

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	M an..3	1 Additional identification
C212	Item number identification	M	M	
7140	Item identifier	C an..35	R an..35	eClass Classification or Characteristic-Code
7143	Item type identification code	C an..3	R an..3	Type of the eClass Identification (Classification or Characteristic) EC eClass Classification ECC eClass Characteristic
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	STQ eClass Standard
C212	Item number identification	C	D	
7140	Item identifier	C an..35	R an..35	eClass Characteristic-Value
7143	Item type identification code	C an..3	R an..3	ECV eClass Characteristic-Value
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	STQ eClass Standard

Remark:

Contains the Classification according to eClass Stanard
This may contain the item classification as well as the item characteristics.

Specifying a Characteristic (ECC) required the additional specification of the Characterictics-Value (ECV).

The definition of item characteristics (ECC, ECV) are preliminary.

This might change in future.

Example:

PIA+1+0173-1#02-AAX608#001:EC::STQ'

The eClass Classification is "0173-1#02-AAX608#001"

PIA+1+0173-1#02-AAX637#001:ECC::STQ+0173-1#07-AAA363#003:ECV::STQ'

The eClass Characteristic "0173-1#02-AAX637#001" has the value "0173-1#07-AAA363#003"

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
0990 58	PIA	O	4	2	Customs tariff

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	M an..3	1 Additional identification
C212	Item number identification	M	M	
7140	Item identifier	C an..35	R an..35	Additional item identification
7143	Item type identification code	C an..3	R an..3	HS Harmonised system

Remark:

Contains the customs tariffs number

Example:

PIA+1+94016100999:HS'

The customs tariff number is 94016100999

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1000 59	IMD	O	1	2	Productname

		Standard		Implementation	
Name	Name	St	Format	St	Format
			Usage / Remark		
IMD					
7077	Description format code	C	an..3	R	an..3
			A Free-form long description		
C272	Item characteristic	C		N	
7081	Item characteristic code	C	an..3	N	Not used
C273	Item description	C		R	
7009	Item description code	C	an..17	N	Not used
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	N	Not used
7008	Item description	C	an..256	R	an..256
7008	Item description	C	an..256	O	an..256
			Productname of customer		

Remark:

Contains the productname

Example:

IMD+A++:::Funktions Sofa Holle:Holle Schlafsofa'

The supplier item name is "Funktions-Sofa Holle", the customer itemname is "Holle Schlafsofa".

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1000 60	IMD	D	5	2	Type of item (flag)

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
IMD				
7077	Description format code	C an..3	C an..3	C Code (from industry code list)
C272	Item characteristic	C	N	
7081	Item characteristic code	C an..3	N	Not used
C273	Item description	C	C	
7009	Item description code	C an..17	C an..17	<p>BA Base article (GS1 Permanent Code) A baseitem for ordering a configurable product (variant product) . Base items must always be supplemented with a set of options.</p> <p>TU Traded unit (GS1 Permanent Code) The package size of one or more products agreed upon between trading partners as the size that will be ordered, delivered and invoiced.</p> <p>SG Standard group of products (mixed assortment) (GS1 Permanent Code) A standard package containing various products that can be ordered, delivered and charged.</p> <p>SPK Setpack (GS1 Permanent Code)</p> <p>PR1 Bonus Pack (GS1 Permanent Code)</p> <p>NO Not an ordering unit (GS1 Permanent Code) The package size of one or more products that cannot be ordered.</p> <p>NDU Not a despatch unit (GS1 Permanent Code) The current basic article or packaging is not a regular logistic delivery unit, i.e. it is usually delivered only together with others for later repackaging and not as an individual logistic unit.</p> <p>FMD 3rd party product</p> <p>SER Service (GS1 Permanent Code)</p> <p>Item type</p>

Remark:

Item type:

Whether it is a sales unit or a 3rd party product, for example. Further information can be found in the code list.

Example:

IMD+C++BA'

This is a base item (a configurable item that is further specified via options).

IMD+C++TU

This item is a commercial unit.

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1000 61	IMD	D	5	2	EUDR Regulatory relevance

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
IMD				
7077	Description format code	C an..3	C an..3	C Code (from industry code list)
C272	Item characteristic	C	C	
7081	Item characteristic code	C an..3	C an..3	DDR EUDR relevant
C273	Item description	C	C	
7009	Item description code	C an..17	C an..17	RR Relevant NRR Not relevant NRE Not relevant, justified exception

Remark:

Marking whether an article is subject to certain regulations or legal provisions.

Regarding the Deforestation Regulation (EUDR), the following values apply:

RR: The item is EUDR relevant

NRR: The item is not EUDR relevant

NRE: The article is not EUDR relevant because it comes from a "safe country of origin".

Example:

IMD+C+DDR+RR'

The item is EUDR relevant

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1010 62	MEA	O	99	2	Measurements

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	AAE Weight or volume in general PD Physical dimensions (product ordered) ABL Inner dimension ABK Outside dimension Y2E Maximum dimensions using a functionality (GS1 Temporary Code) Maximum dimension e.g. by extension Y3E Minimum dimensions using a functionality (GS1 Temporary Code) Minimum dimension e.g. folding chair folded in Y4E Mattress dimensions (GS1 Temporary Code) Y5E Seat dimensions (GS1 Temporary Code)
C502	Measurement details	C	R	
6313	Measured attribute code	C an..3	R an..3	AAA Unit net weight AAB Unit gross weight AAF Net weight of one unit without packaging ABJ Volume DP Depth HT Height dimension LN Length dimension WD Width dimension DI Diameter
C174	Value/range	C	R	
6411	Measurement unit code	M an..3	R an..3	MMT millimetre CMT centimetre MTR metre KGM kilogram MTQ cubic metre
6314	Measurement value	C an..18	R an..18	Measurements of the product

Remark:

Dimensional data

For example, whether it is a weight and whether it is a net or gross weight. Also you can specify the length, width and height of the item.

Example:

MEA+AAE+WD+MMT:1200'

The width of the article is 1200mm

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1020 63	QTY	R	99	2	Confirmed delivery quantity

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
QTY				
C186	Quantity details	M	M	
6063	Quantity type code qualifier	M an..3	M an..3	131 confirmed delivery quantity
6060	Quantity	M an..35	M an..35	Order confirmation quantity
6411	Measurement unit code	C an..3	O an..3	PCE Piece (GS1 Temporary Code) MTR metre KGM kilogram

Remark:

The quantity that the sender confirms to the receiver.

Example:

QTY+131:2:PCE'

The delivery quantity is 2 pieces.

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1020 64	QTY	O	3	2	Other quantities

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
QTY				
C186	Quantity details	M	M	
6063	Quantity type code qualifier	M an..3	M an..3	21 Ordered quantity 83 Backorder quantity
6060	Quantity	M an..35	M an..35	
6411	Measurement unit code	C an..3	C an..3	PCE Piece (GS1 Temporary Code) MTR metre KGM kilogram

Remark:

Other optional quantity specifications, such as the calculated quantity

Example:

QTY+83:1:PCE'

1 piece will be delivered later

QTY+21:3:PCE

The ordered quantity is 3 pieces.

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1050 65	DTM	O	1	2	Delivery date (requested)

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	2 Delivery date/time, requested
2380	Date or time or period value	C an..35	R an..35	Delivery date Requested delivery date
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD 616 CCYYWW

Remark:

Requested delivery date
Date when the recipient would like this item delivered (if different from the date specified in the document header).

Example:

DTM+2:20180515:102'

The required delivery date for this item is 05/15/2018.

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurrence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1050 66	DTM	O	1	2	Delivery date (planned)

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	76 Delivery date/time, scheduled for
2380	Date or time or period value	C an..35	R an..35	Delivery date
2379	Date or time or period format code	C an..3	R an..3	Confirmed delivery date 102 CCYYMMDD 616 CCYYWW

Remark:

Confirmed delivery:

Date when the sender assures the recipient of the item. If applicable, different from the required delivery date (if different from the information in the document header).

Example:

DTM+76:20180520:102'

The assured delivery date of this item is 20/05/2018.

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurrence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1060 67	MOA	D	1	2	Position total amount

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	203 Line item amount
5004	Monetary amount	C n..35	R n..35	position amount
6345	Currency identification code	C an..3	O an..3	EUR Euro

Remark:

item amount:
 The sum resulting from the
 Gross price x quantity + - charges/allowances
 OR
 Net price x quantity
 Only billable items may have a total item value (MOA+203).

It applies:

Adding up all the total item values results the total goods value of the invoice,
 i.e. sub-items may not have item amounts that are already included in the main item,
 however, it is allowed to specify item amounts in main and sub-items where it makes sense to do so
 (e.g.: for sub-items to specify the price markups that are not included in the main item).

Example:

MOA+203:1047.99:EUR'
 The total position amount is 1047.99 EUR

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1060 68	MOA	D	1	2	Item amount of charges and allowances

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	131 Total charges/allowances
5004	Monetary amount	C n..35	R n..35	Sum of charges and allowances
6345	Currency identification code	C an..3	O an..3	EUR Euro

Remark:

Item amount of charges and allowances

Example:

MOA+131: -2.55:EUR'

This item includes a 2.55 EUR allowance.

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1060 69	MOA	D	10	2	Other position amounts

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	64 Freight charge 40 Customs value
5004	Monetary amount	C n..35	R n..35	Additional item amount
6345	Currency identification code	C an..3	O an..3	EUR Euro

Remark:

Additional item amounts:
E.g., the net position amount = minus position allowances plus position charges.

Example:

MOA+64:20.00:EUR'
20,00 EUR freight charges are included in this position.

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1140 70	FTX	O	99	2	Free text

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	R an..3	ZZZ Mutually defined
4453	Free text function code	C an..3	R an..3	1 Text for subsequent use
C107	Text reference	C	O	
4441	Free text value code	M an..17	N	Not used
C108	Text literal	C	R	
4440	Free text value	M an..512	M an..512	Free text
4440	Free text value	C an..512	O an..512	
4440	Free text value	C an..512	O an..512	
4440	Free text value	C an..512	O an..512	
4440	Free text value	C an..512	O an..512	

Remark:

Position freetext:
Additional information related to the product.

Example:

FTX+ZZZ+1++Freitext 1:Freitext 2:Freitext 3'
Free text information related to the product

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1140 71	FTX	O	99	2	Regulatory information

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	R an..3	ABY Information for regulatory authority
4453	Free text function code	C an..3	R an..3	1 Text for subsequent use
C107	Text reference	C	R	
4441	Free text value code	M an..17	M an..17	Code of the regulation DDR EUDR
C108	Text literal	C	R	
4440	Free text value	M an..512	M an..512	Textmask DDR001 Fortlaufende Nummer der Komponente (nur im ersten Textfeld zulässig) Bereits registriert ? DDR002 DDS-Referenznummer DDR003 Verifizierungstoken Zulieferer für dieses Produkt DDR011 Zulieferer GLN DDR012 Zulieferer Land (ISO Code) DDR013 Zulieferer Name DDR014 Zulieferer Email DDR015 Zulieferer EORI Vor-Produkt DDR021 GTIN oder Zuliefererartikelnummer DDR022 Bezeichnung des Produkts DDR023 enthaltene Menge DDR024 Mengeneinheit DDR025 Zolltarifnummer DDR026 Herkunftsland für Ware Holz zusätzlich DDR041 Baumart lateinisch DDR042 Baumart Prosa Zertifikate (Dateien) DDR050 - Dateiname / URL DDR070
4440	Free text value	C an..512	C an..512	siehe erstes Textfeld
4440	Free text value	C an..512	C an..512	siehe erstes Textfeld
4440	Free text value	C an..512	C an..512	siehe erstes Textfeld
4440	Free text value	C an..512	C an..512	siehe erstes Textfeld

Remark:

For articles that are subject to regulatory or legal provisions, but for which no other reference (e.g. registration number) can be provided, further structured data can be provided here.
 Currently, only the EUDR Regulation is referred to here.

Example:

FTX+ABY+1+DDR+DDR0011:DDR00225DEJWHGNT7120:DDR003DDSV333'

Beginn der ersten EUDR-relevanten Komponente mit DDS-Referenznummer 25DEJWHGNT7120 und Verifizierungstoken DDSV333

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1140 72	FTX	O	99	2	Regulatory Documentation

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	R an..3	DDR EUDR documentation
4453	Free text function code	C an..3	R an..3	1 Text for subsequent use
C107	Text reference	C	R	
4441	Free text value code	M an..17	M an..17	Filetype 50 PDF document
C108	Text literal	C	R	
4440	Free text value	M an..512	M an..512	URL Link to datasource
4440	Free text value	C an..512	C an..512	Contenttype-code DDR001 Logging permit
4440	Free text value	C an..512	C an..512	Description Freetext description of the file content

Remark:

Links to additional regulatory documentation

This segment may be subject to future changes

Example:

FTX+DDR+1+50+http://example.org/??file=HJSDdhadSjdsJD:DDR001:Einschlagsgenehmigung'

The logging permit is available as PDF at: <http://example.org/?file=HJSDdhadSjdsJD>

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1140 73	FTX	O	99	2	Digital product passport / digital twin

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	R an..3	DPP Digital product passport DTW Digital twin
4453	Free text function code	C an..3	R an..3	1 Text for subsequent use
C107	Text reference	C	R	
4441	Free text value code	M an..17	M an..17	Filetype 100 Asset-ID of the digital representation
C108	Text literal	C	R	
4440	Free text value	M an..512	M an..512	Link-ID Link-ID to the Datasource

Remark:

Links to a digital product passport or a digital twin

This representation has been chosen provisionally and may be adjusted after the GS1 has decided on this topic.

Example:

FTX+DPP+1+100+http?://integrated?+worlds.com/furn?+x/aas/HU?+CA15018'

The asset-id of the digital product passport is <http://integrated+worlds.com/furn+x/aas/HU+CA15018>

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1270	SG30	D	1	2	Price indication / net price
1280 74	PRI	M	1	2	Net price

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
PRI				
C509	Price information	C	C	
5125	Price code qualifier	M an..3	M an..3	AAA Net price The price shown is the net price including all charges and allowances and excluding taxes. charges/allowances may be indicated for information purposes only.
5118	Price amount	C n..15	R n..15	Net price including charges and allowances
5375	Price type code	C an..3	N	Not used
5387	Price specification code	C an..3	N	Not used
5284	Unit price basis value	C n..9	O n..9	Number of trading units for which the price stands
6411	Measurement unit code	C an..3	O an..3	PCE Piece (GS1 Temporary Code)

Remark:

This segment is used to specify the item prices in a net price calculation.

ATTENTION: It is recommended not to use this type of price indication and to use gross price calculation instead.

In a gross price calculation, list prices and allowances are explicitly specified so that a transparent calculation is possible.

In a net calculation, all allowances are already included. allowances may also be indicated here, but only for information purposes.

The net price is the gross price +/- conditions related to the unit price base quantity.

Unless a base quantity is specified, the price is per unit.

It is recommended to indicate the net unit price and to refrain from indicating a base quantity.

Only one calculation method may be used in the invoice to determine the value of goods.

Example:

PRI+AAA:230.50'

The net price is 230.50 per piece

PRI+AAA:1240.90:::100:KGM

The net price is 1240.90 per 100 Kg

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurrence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1270	SG30	D	1	2	Price indication / gross price
1280 75	PRI	M	1	2	Gross price

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
PRI				
C509	Price information	C	C	
5125	Price code qualifier	M an..3	M an..3	AAB Gross price
5118	Price amount	C n..15	C n..15	Gross price excluding charges and allowances
5375	Price type code	C an..3	N	Not used
5387	Price specification code	C an..3	N	Not used
5284	Unit price basis value	C n..9	C n..9	Number of trading units for which the price stands
6411	Measurement unit code	C an..3	C an..3	PCE Piece (GS1 Temporary Code)

Remark:

The gross price is the price to which charges/allowances and taxes are added.
 It is used in the invoice if no prior agreements have been made. All imputed charges/allowances must be indicated.
 Only one costing method may be used in the invoice to determine the value of goods.

Example:

PRI+AAB:4.79:::1:PCE'

The gross price is 4.79 per piece

PRI+AAA:1240.90:::100:KGM

The net price is 1240,90 per 100 Kg

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1270	SG30	O	1	2	Price quotation / recommended Retail Price
1280 76	PRI	M	1	2	Sales price

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
PRI				
C509	Price information	C	R	
5125	Price code qualifier	M an..3	M an..3	AAE Sales price
5118	Price amount	C n..15	R n..15	Gross price excluding charges and allowances
5375	Price type code	C an..3	N	Not used
5387	Price specification code	C an..3	R an..3	SRP Suggested retail price
5284	Unit price basis value	C n..9	O n..9	Number of trading units for which the price stands
6411	Measurement unit code	C an..3	O an..3	PCE Piece (GS1 Temporary Code)

Remark:
recommended Retail Price

Example:
PRI+AAE:799::SRP'
The recommended retail selling price of the item is 799.00 (tax included) per piece.

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1270	SG30	O	1	2	Price quotation / catalogue list price
1280 77	PRI	M	1	2	Catalogue list price

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
PRI				
C509	Price information	C	R	
5125	Price code qualifier	M an..3	M an..3	CAL List price
5118	Price amount	C n..15	R n..15	Gross price excluding charges and allowances
5375	Price type code	C an..3	C an..3	CA Catalogue
5387	Price specification code	C an..3	N	Not used
5284	Unit price basis value	C n..9	O n..9	Number of trading units for which the price stands
6411	Measurement unit code	C an..3	O an..3	PCE Piece (GS1 Temporary Code)

Remark:

List price according to IDM catalogue

The list price must always be stated as a unit price, e.g. for worktops that can be ordered with different lengths the list price of the ordered/delivered plate is to be indicated here. "Price per meter" information is not permitted here.

Example:

PRI+CAL:900:CA'

The list price according to IDM catalog is 900,00 EUR.

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1330	SG31	R	9999	2	Configuration assignment
1340 78	RFF	M	1	2	Configuration assignment

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	SPC Configuration number
1154	Reference identifier	C an..70	R an..70	

Remark:

This segment can be used to refer a product to a specific configuration. The information specified in the respective configuration applies to this article.

The individual specifications of the configuration can be overwritten in the product position if required.

Example:

RFF+SPC: 3'

The specifications of configuration no. 3 applies to this position

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1330	SG31	O	9999	2	Reference specification / production order
1340 79	RFF	M	1	2	Production order

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	VN Order number (supplier)
1154	Reference identifier	C an..70	R an..70	Document number of the sales order
1156	Document line identifier	C an..6	A an..6	Item number of the sales order

Remark:

Reference to the order number and order item of the production order.

Example:

RFF+VN:FA-K-17361:12'

This item refers to item 12 of production order FA-K-17361

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1330	SG31	O	9999	2	Reference specification / production order
1350 80	DTM	O	1	3	Date of order

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	171 Reference date/time
2380	Date or time or period value	C an..35	C an..35	Order date
2379	Date or time or period format code	C an..3	C an..3	102 CCYYMMDD

Remark:

Date of order:
Date when the order was created (DTM+137 of the order).

Example:

DTM+171:20180427:102 '
The date of the reference is 24.04.2018

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurrence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1330	SG31	O	9999	2	Positions References
The position number of another system can be referenced here. As a rule, this is the corresponding item number in the ERP or the planning system in which the order was created.					
1340 81	RFF	M	1	2	Reference

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	ON Position number of the planning system ACD Item number of the ERP system LI Lifetime ID DDR EUDR Registration number DDV EUDR Verifikation token
1154	Reference identifier	C an..70	R an..70	position number

Remark:

Positions in other systems are referenced in this segment.

Example:

RFF+ACD:22'

Item position refers to position 22 of the purchase order in inventory management

RFF+ACD:12.3.23'

Item position refers to position 12.3.23 of the purchase order in the planning system

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1360	SG32	O	99	2	Number and type of packaging
1370 82	PAC	M	1	2	Package

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
PAC				
7224	Package quantity	C n..8	C n..8	
C531	Packaging details	C	N	
7075	Packaging level code	C an..3	N	Not used
C202	Package type	C	C	
7065	Package type description code	C an..17	R an..17	200 Pallet ISO 0 - 1/2 EURO Pallet (GS1 Temporary Code) 201 Pallet ISO 1 - 1/1 EURO Pallet (GS1 Temporary Code) PC Parcel CT Carton

Remark:

Number and type of packaging
 In this segment, information can be provided for individual packages.
 Here, a package is considered to be a dedicated number of packages of a certain type of packaging.
 I.e. 3 pieces of Europlates can be declared as a single package or a single carton.

More detailed information can be provided for each package in the following segments:

- a) Weight information for the respective package
- b) quantities of items included
- c) Identification features (such as consignment numbers / NVEs)

Packages with different articles

Since it is not possible to assign items to packages in this message type, packages containing several (different) items may have to be specified more than once. I.e. the same package is then declared several times under different product positions. In order to recognize the package declared several times as the same package, it can be provided with an additional identification number (PCI+ILN+...).

Example:

PAC+3++201'
 The position consists of 3 EURO pallets

```

LIN+23++4387348927489:SRV'
QTY+131:1:PCE'
PAC+1++CT'
1 piece of the product 4387348927489 is delivered in a box
    
```

```

LIN+23++4387348927489:SRV'
QTY+131:1:PCE'
PAC+1++CT'
MEA+AAE+AAB+KGM:10'
PAC+1++CT'
MEA+AAE+AAB+KGM:5'
    
```

Tag = Object-Name	St = Status
No. = Segment-Number in Guide	EDIFACT: M=Mandatory, C=Conditional
MaxOcc = Max. Occurrence of Segment/Group	Usage: R=Required, O=Optional, D=Dependent, A=Advised,
Index = Index-Number of Segment/Group (in Standard)	N=Not used

Segments

PAC+1++CT'

MEA+AAE+AAB+KGM:12'

1 piece of the product 4387348927489 is distributed on 3 cartons. The boxes weigh 5,10 and 12Kg.

LIN+23++4300000000009:SRV'

QTY+131:50:PCE'

PAC+1++CT'

QTY+131:15:PCE'

PAC+1++CT'

QTY+131:25:PCE'

PAC+1++CT'

QTY+131:10:PCE'

50 pieces of the product 4387348927489 are distributed on 3 cartons. The boxes contain 15,25 and 10 pieces of the article.

LIN+23++4300000000009:SRV'

QTY+131:50:PCE'

PAC+1++CT'

MEA+AAE+AAB+KGM:28'

PCI+ILN+5'

PCI+33E'

GIN+AW+27846127846182'

LIN+24++435555555559:SRV'

QTY+131:20:PCE'

PAC+1++CT'

PCI+ILN+5'

In the carton with number 5 there are 50 pieces 43000000009 and 20 pieces 4355555559. The carton weighs 28Kg and has NVE 27846127846182.

Tag = Object-Name

No. = Segment-Number in Guide

MaxOcc = Max. Occurrence of Segment/Group

Index = Index-Number of Segment/Group (in Standard)

St = Status

EDIFACT: M=Mandatory, C=Conditional

Usage: R=Required, O=Optional, D=Dependent, A=Advised,

N=Not used

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1360	SG32	O	99	2	Number and type of packaging
1380 83	MEA	C	5	3	Measurements

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	AAE Measurement PD Physical dimensions (product ordered)
C502	Measurement details	C	C	
6313	Measured attribute code	C an..3	C an..3	AAA Unit net weight AAB Unit gross weight AAF Net weight of one unit without packaging ABJ Volume DP Depth HT Height dimension LN Length dimension WD Width dimension DI Diameter
C174	Value/range	C	C	
6411	Measurement unit code	M an..3	M an..3	MMT millimetre CMT centimetre MTR metre KGM kilogram MTQ cubic metre
6314	Measurement value	C an..18	C an..18	Dimension of the package

Remark:

Dimensions of the package/package

Example:

MEA+AAE+AAB+KGM: 500'

The gross weight of the packages is 500Kg

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1360	SG32	O	99	2	Number and type of packaging
1390 84	QTY	C	5	3	Quantity

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
QTY				
C186	Quantity details	M	M	
6063	Quantity type code qualifier	M an..3	M an..3	113 Quantity to be delivered
6060	Quantity	M an..35	M an..35	
6411	Measurement unit code	C an..3	C an..3	PCE Piece (GS1 Temporary Code)

Remark:

In this segment, the number of pieces of the delivered item in the respective package can be specified.

This information can be omitted if only one package is available. Then the number of pieces is valid which is indicated at the respective article position.

Example:

QTY+113:20:PCE'

In this package there are 200 pieces of the item to be delivered.

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1360	SG32	O	99	2	Number and type of packaging
1440	SG34	C	99	3	Document internal package number
1450 85	PCI	M	1	3	Document internal package number

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
PCI				
4233	Marking instructions code	C an..3	C an..3	IEN Package Identity Number (GS1 Temporary Code)
C210	Marks & labels	C	C	
7102	Shipping marks description	M an..35	M an..35	

Remark:

Unique package number within the document.
 This information is only necessary if the package contains different product positions.
 and the same package must therefore be specified for several item positions.

If the package contains only one specific item (e.g. 50 handles), this marking is not necessary.

For packages marked in this form,
 the other package information (weight, quantities paid,...) are to be indicated only at the first occurrence of the package.

Example:

PCI+ILN+1 '
 The package has the number 1 within the document

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1360	SG32	O	99	2	Number and type of packaging
1440	SG34	C	99	3	Package identification
1450 86	PCI	M	1	3	Package identification

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
PCI				
4233	Marking instructions code	C an..3	C an..3	33E Marked with serial shipping container code (GS1 Temporary Code)

Remark:

Indication that the NVE (shipping unit number) is used.

Example:

PCI+33E'

The package is marked with a consignment number / NVE.

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1360	SG32	O	99	2	Number and type of packaging
1440	SG34	C	99	3	Package identification
1480 87	GIN	R	99	4	Sendungsnummern(n)

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
GIN				
7405	Object identification code qualifier	M an..3	M an..3	AW Serial shipping container code BJ Shipment number
C208	Identity number range	M	M	
7402	Object identifier	M an..35	M an..35	Identification number of the shipping unit

Remark:

Tracking number or NVE

Example:

GIN+AW+435567299345621231'

The NVE for the package is 435567299345621231

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1710	SG41	O	99	2	Charges and allowances of the position
1720 88	ALC	M	1	2	Allowance or charge

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
ALC				
5463	Allowance or charge code qualifier	M an..3	M an..3	A Allowance C Charge
C552	Allowance/charge information	C	N	
1230	Allowance or charge identifier	C an..35	N	Not used
4471	Settlement means code	C an..3	N	Not used
1227	Calculation sequence code	C an..3	R an..3	Order in which allowances are applied to the amount. 1 First step of calculation 2 Second step of calculation 3 Third step of calculation 4 Fourth step of calculation 5 Fifth step of calculation 6 Sixth step of calculation
C214	Special services identification	C	C	
7161	Special service description code	C an..3	R an..3	Type of addition or deduction coded DI Discount IN Insurance FC Freight charge PC Packing MC Material surcharge (special materials) CAI Cutting charge
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	9 GS1
7160	Special service description	C an..35	O an..35	Description of the addition or deduction

Remark:

Description of the charge or allowance
e.g. promotional allowance, freight charges, packaging charges etc.

The specification of additions/deductions must be made according to the calculation sequence.

For each surcharge/allowance, the allowance amount (MOA+8) and the costing level must be explicitly specified.
If a percentage is specified, it is also mandatory to specify the base amount (MOA+25).

Example:

ALC+A+++1+DI::9'

This item is allowanceeed.

ALC+A+++1+DI'

MOA+8:10.35:EUR'

A position allowance of 10.35 EUR is granted.

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1710	SG41	O	99	2	Charges and allowances of the position
1780	SG43	C	1	3	percentage
1790 89	PCD	M	1	3	percentage

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
PCD				
C501	Percentage details	M	M	
5245	Percentage type code qualifier	M an..3	M an..3	3 Allowance or charge
5482	Percentage	C n..10	C n..10	Percentage of the surcharge or allowance

Remark:

Percentage of surcharge or allowance:
Specifies the percentage value of the surcharge or allowance.

Example:

PCD+3:5'

The surcharge or allowance is 5%.

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	C	200000	1	Product position
5. Product position					
1710	SG41	O	99	2	Charges and allowances of the position
1810	SG44	R	2	3	Amount of money
1820 90	MOA	M	1	3	Monetary amount

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	8 Allowance or charge amount 25 Charge/allowance basis
5004	Monetary amount	C n..35	R n..35	Amount Amount of the surcharge or allowance
6345	Currency identification code	C an..3	R an..3	EUR Euro

Remark:

amount of the surcharge or allowance:
Specifies the amount of the surcharge or allowance.

Example:

MOA+8:10.22:EUR'

The surcharge or allowance amount is 10.22 EUR

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurrence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index	No.	Tag	St	MaxOcc	Level	Description
0970		SG26	O	200000	1	Variant type of an article item
6. variant type of an article item						
0980	91	LIN	M	1	1	variant type

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
LIN				
1082	Line item identifier	C an..6	R an..6	
1229	Action request/notification description code	C an..3	N	Not used
C212	Item number identification	C	A	
7140	Item identifier	C an..35	R an..35	Variant type ID (IDM code) T_NEW_CATALOG/FEATURE_DEFINITION/FEATURES/ FEATURE/FEATURE_NO
7143	Item type identification code	C an..3	R an..3	SA Supplier's article number
C829	Sub-line information	C	R	
5495	Sub-line indicator code	C an..3	R an..3	1 Sub-line information
1082	Line item identifier	C an..6	R an..6	Item number of the article Indication of which article the variant type belongs to.

Remark:

All deviations from the assigned configuration (regardless of whether they are executions or additional prices) are specified in the same sub-item logic as for the variant types/variants of the configurations. The variant type specifications of the position overwrite the specifications of the assigned configuration.

Example:

LIN+11++203:SA+1:10'

Here follows the information on the variant type "Korpusfarbe innen" (IDM code 203) for article position 10

LIN+35++155:SA+1:34'

IMD+C++OP'

LIN+36++K173:SA+1:35'

IMD+C++OPV'

IMD+F+:::Edelstahlfarben'

"Farbe der GlastÄrrahmen" (IDM code 155) for item 34 is "Edelstahl" (manufacturer code "K173").

Tag = Object-Name

No. = Segment-Number in Guide

MaxOcc = Max. Occurence of Segment/Group

Index = Index-Number of Segment/Group (in Standard)

St = Status

EDIFACT: M=Mandatory, C=Conditional

Usage: R=Required, O=Optional, D=Dependent, A=Advised,

N=Not used

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	O	200000	1	Variant type of an article item
6. variant type of an article item					
0990 92	PIA	O	25	2	Additional variant type identification numbers

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	R an..3	1 Additional identification
C212	Item number identification	M	M	
7140	Item identifier	C an..35	R an..35	GTIN or customer Id of the feature
7143	Item type identification code	C an..3	C an..3	SRV GS1 Global Trade Item Number IN Buyer's item number

Remark:

Additional identification numbers of the variant type e.g.: GTIN or customer ID

Example:

PIA+1+4388726364127:SRV'

The GTIN of the variant type is 4388726364127

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	O	200000	1	Variant type of an article item
6. variant type of an article item					
1000 93	IMD	R	1	2	Variant type (marker)

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
IMD				
7077	Description format code	C an..3	R an..3	C Code (from industry code list)
C272	Item characteristic	C	N	
7081	Item characteristic code	C an..3	N	Not used
C273	Item description	C	C	
7009	Item description code	C an..17	R an..17	OP Variant type

Remark:

Segment identifies position as variant type.

Example:

IMD+C++OP'

The item is marked as a variant type.

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	O	200000	1	Variant type of an article item
6. variant type of an article item					
1000 94	IMD	R	1	2	Name of the variant type

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
IMD				
7077	Description format code	C an..3	R an..3	F Designation of the variant type
C272	Item characteristic	C	N	
7081	Item characteristic code	C an..3	N	Not used
C273	Item description	C	R	
7009	Item description code	C an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7008	Item description	C an..256	R an..256	Designation of the variant type

Remark:

Segment contains the name of the variant type.
The designation of the variant type must always be specified.

Example:

IMD+F++:::Korpusausführung'
The name of the variant type is "Korpusausführung".

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurrence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	O	200000	1	Variant of an item position 7th variant of an item position
0980 95	LIN	M	1	1	Variant

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
LIN				
1082	Line item identifier	C an..6	R an..6	
1229	Action request/notification description code	C an..3	N	Not used
C212	Item number identification	C	O	
7140	Item identifier	C an..35	R an..35	Vendor ID of the option T_NEW_CATALOG/FEATURE_DEFINITION/FEATURES/ FEATURE/OPTIONS/OPTION/OPTION_KEY when specifying the program (IDM variant type 1), the program key is specified here: T_NEW_CATALOG/FEATURE_DEFINITION/FEATURES/ FEATURE/OPTIONS/OPTION/STYLE_REF/STYLE_NO When specifying the plinth height (IDM variant type 402), the actual plinth height is given here in mm.
7143	Item type identification code	C an..3	R an..3	SA Supplier's article number
C829	Sub-line information	C	R	
5495	Sub-line indicator code	C an..3	R an..3	1 Sub-line information
1082	Line item identifier	C an..6	R an..6	Item number of the variant type to which this variant is assigned

Remark:

This segment group is used to represent the variant of a variant type.
A variant represents a variant type value (consisting of variant code and variant description).
Only one variant is allowed per variant type.

The variant code corresponds to the attribute
T_NEW_CATALOG/FEATURE_DEFINITION/FEATURES/FEATURE/OPTIONS/OPTION/OPTION_KEY

The "program" (IDM code 1) and the "base height"(IDM code 402) are exceptions.
If the program is specified, the program key is specified here:
T_NEW_CATALOG/FEATURE_DEFINITION/FEATURES/FEATURE/OPTIONS/OPTION/STYLE_REF/STYLE_NO

When specifying the base height, the real base height in mm is specified here and not the OPTION_KEY.

Example:

LIN+12++DM-WS:SA+1:11'

The variant (item 12) is a sub-item of the variant type "KorpusausfÄ¼hrung"(item 11) and has the ID "DM-WS".

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurrence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	O	200000	1	Variant of an item position 7th variant of an item position
0990 96	PIA	O	25	2	Additional variant identification numbers

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	M an..3	1 Additional identification
C212	Item number identification	M	M	
7140	Item identifier	C an..35	R an..35	GTIN or customer Id of the variant
7143	Item type identification code	C an..3	R an..3	SRV GS1 Global Trade Item Number IN Buyer's item number

Remark:

Additional identification numbers of the variant e.g.: GTIN or customer ID

Example:

PIA+1+43556277645385:SRV'

The GTIN of the variant is 43556277645385

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	O	200000	1	Variant of an item position 7th variant of an item position
0990 97	PIA	O	25	2	Free variant value

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	R an..3	1 Additional identification
C212	Item number identification	M	M	
7140	Item identifier	C an..35	R an..35	Free Value (e.g. Color)
7143	Item type identification code	C an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	C an..3	92 Assigned by buyer or buyer's agent

Remark:

For the specification of variants that allow free values (e.g. variant "RAL-color of choice" with RAL Values)

Example:

PIA+1+RAL 3020:::92'

The free variant value is "RAL 3020"

```

LIN+2'
IMD+C++SPC'
LIN+3++105:SA+1:2'
IMD+C++OP'
IMD+F++:::Frontkombination'
LIN+4++999:SA+1:3'
IMD+C++OPV'
IMD+F++:::RAL-Farbe nach Wahl'
PIA+1+RAL 3020:::92'
LIN+5++201:SA+1:2'
IMD+C++OP'
IMD+F++:::Korpusfarbe'
LIN+6++998:SA+1:5'
IMD+C++OPV'
IMD+F++:::NCS-Farbe nach Wahl'
PIA+1+S1040-R20B:::92'
    
```

Die Frontkombination ist mit "RAL 3020" angegeben.

Die Korpusfarbe in NCS-Farbe "S1040-R20B".

```

LIN+2'
IMD+C++SPC'
LIN+3++105:SA+1:2'
IMD+C++OP'
IMD+F++:::Frontcombination'
LIN+4++999:SA+1:3'
IMD+C++OPV'
IMD+F++:::RAL-Color of choice'
PIA+1+RAL 3020:::92'
LIN+5++201:SA+1:2'
IMD+C++OP'
IMD+F++:::Bodycolor'
LIN+6++998:SA+1:5'
IMD+C++OPV'
IMD+F++:::NCS-Color of choice'
PIA+1+S1040-R20B:::92'
    
```

The frontcombination is specified as "RAL 3020".

The bodycolor as NCS-Color "S1040-R20B".

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	O	200000	1	Variant of an item position 7th variant of an item position
1000 98	IMD	R	99	2	Variant (flag)

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
IMD				
7077	Description format code	C an..3	R an..3	C Code (from industry code list)
C272	Item characteristic	C	N	
7081	Item characteristic code	C an..3	N	Not used
C273	Item description	C	R	
7009	Item description code	C an..17	R an..17	OPV Variant

Remark:

segment identifies the item as a variant.

Example:

IMD+C++OPV'

The item position is marked as variant

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
0970	SG26	O	200000	1	Variant of an item position 7th variant of an item position
1000 99	IMD	A	99	2	Variant name

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
IMD				
7077	Description format code	C an..3	R an..3	F Variant name
C272	Item characteristic	C	N	
7081	Item characteristic code	C an..3	N	Not used
C273	Item description	C	R	
7009	Item description code	C an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7008	Item description	C an..256	R an..256	Variant name T_NEW_CATALOG/FEATURE_DEFINITION/FEATURES/ FEATURE/OPTIONS/OPTION/OPTION_TEXT/ TEXT_LINE/TEXT

Remark:
segment contains the name of the variant.

Example:
IMD+F++:::Damast weiß'
The variant name of the carcass version is "Damast weiÃ".

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index	No.	Tag	St	MaxOcc	Level	Description
2200	100	UNS	M	1	0	Section control

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
UNS				
0081	Section identification	M a1	M a1	S Detail/summary section separation

Remark:

The UNS segment introduces the sum part of the message.
This is a mandatory segment and must be specified even if no totals are specified.

Example:

UNS+S'

Tag = Object-Name
No. = Segment-Number in Guide
MaxOcc = Max. Occurrence of Segment/Group
Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index No.	Tag	St	MaxOcc	Level	Description
-----------	-----	----	--------	-------	-------------

Message footer summary part

2210 101 **MOA** C 12 1 Total amount

		Standard	Implementation	
Name	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	79 Total net position amount 86 Total amount incl. taxes 124 Tax amount 125 Taxable amount 131 Total charges/allowances
5004	Monetary amount	C n..35	R n..35	Amount of the document over all tax rates
6345	Currency identification code	C an..3	R an..3	EUR Euro

Remark:

Amounts at document level
 The following amounts are mandatory:
 79: Total sum all positions (excl. VAT)
 124: Sales tax amount
 86: Order total (incl. VAT)

The order amount (MOA+86) is equal to the final invoice amount (MOA+77) shown on the invoice.

Example:

MOA+79:822.88:EUR'
 The total position amount is 822,88 EUR (without VAT)

MOA+79:822.88:EUR'
 MOA+124:156,35
 MOA+86:979.23:EUR'
 The order total is 979.23 EUR (includes 156.35 EUR VAT on the net total of 822.88 EUR)

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index	No.	Tag	St	MaxOcc	Level	Description
2270	102	UNT	M	1	0	Message trailer

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
UNT				
0074	Number of segments in the message	M n..6	M n..6	
0062	Message reference number	M an..14	M an..14	Unique message reference of the sender. Identical to DE 0062 in UNH.

Remark:

Example:

UNT+72+1'

The document consists of 72 segments

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Segments

Index	No.	Tag	St	MaxOcc	Level	Description
0000	103	UNZ	M	1	0	Interchange trailer

Standard			Implementation	
Name	Name	St Format	St Format	Usage / Remark
UNZ				
0036	Interchange control count	M n..6	M n..6	
0020	Interchange control reference	M an..14	M an..14	Unique data exchange reference number (file counter). Corresponds to the specification in UNB 0020.

Remark:

Example:

UNZ+1+3245781'

The message contains 1 document.

Tag = Object-Name
 No. = Segment-Number in Guide
 MaxOcc = Max. Occurrence of Segment/Group
 Index = Index-Number of Segment/Group (in Standard)

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

Example

No.	Name	Example
1	UNA	UNA:+.? '
2	UNB	UNB+UNOC:3+4041116000009:14+4399901793453:14:4139916000005+180428:1018+3245781++++EANCOM_ORDRSP_V3.00' The sender of the message is 4041116000009, the recipient is 4399901793453. The message was created on 28/04/2018 at 10:18h and has the unique reference number 3245781.
Message header		
3	UNH	UNH+1+ORDRSP:D:01B:UN:EAN010' This message is an Edifact ORDRSP.
4	BGM	BGM+231+AB12345+2' This document is a supplemental order confirmation with document number AB12345.
5	DTM	DTM+137:20180428:102' The document was created on 04/28/2018.
6	DTM	DTM+2:20180502:102' The required delivery date is 02.05.2018
7	DTM	DTM+76:20180503:102' The planned delivery date is 02.05.2018
8	DTM	DTM+69:20180502:102' The promised delivery date is 02.05.2018
9	DTM	DTM+334:201805011300:203' Order changes are possible until 01.05.2018 13:00h.
10	DTM	DTM+79:20190502:102' The promised shipping date is 02.05.2019
11	ALI	ALI+++X1+000' No subsequent delivery will be accepted for partial delivery. It is a "standard warehouse order" ALI+++X2+220 This is a sample order. Partial deliveries are accepted. ALI+++144 Order is to be delivered completely (no partial delivery accepted)
12	FTX	FTX+AAI+1++Wir danken für Ihren Auftrag:Freitext 2:Freitext 3:Freitext 4:Freitext 5' General free text information for the whole commission.
13	FTX	FTX+MUL+1+50+Packzettel.pdf:99' There is a packing slip attached in PDF format; file name: Packzettel.pdf FTX+MUL+1+50+GRD2873.pdf+11+Grundrissplan aus Planungssystem' There is a floor plan (PDF file) attached with the file name GRD2873.pdf
SG1		
14	RFF	RFF+CR:OBJ2638' The commission number is OBJ2638 RFF+UC:Mueller Lohe' The commission name is "Mueller Lohe".
SG1		
15	RFF	RFF+ON:BE7732' The document number of the order is BE7732
SG1		

Example

No.	Name	Example
16	RFF	RFF+PP: 2 This order confirmation refers to the order change with the sequence number 2
SG1		
17	RFF	RFF+BO: 2367 The blanket order number is 2367
18	DTM	DTM+171: 20180131: 102 The document date of the referenced document is 31.01.2018
SG3		
19	NAD	NAD+BY+8765432123456: : 9 The GLN of the buyer is 8765432123456 NAD+DP++Hans Meyer+Musterstraße 1+Musterstadt+77777+DE The shipping address is: Hans Meyer Sample street 1 77777 Sample city Germany
SG4		
20	RFF	RFF+VA: DE4324789142 The VAT_ID of the party is DE4324789142
SG4		
21	RFF	RFF+FC: 12345-131312 The tax number of the party is 12345-131312
SG4		
22	RFF	RFF+AGB: 832637 The customer number at the central regulator is 832637
SG4		
23	RFF	RFF+CT: VAB-938/18 The contract number is VAB-938/18
SG4		
24	RFF	RFF+IT: KD98234 The customer number is KD98234
SG4		
25	RFF	RFF+XA: DE 12345678 The WEEE registration number is DE 12345678
SG6		
26	CTA	CTA+MGR+EK: Einkauf Contact person is the purchasing manager CTA+MC+DW: Dietmar Weber The contact person for questions regarding the EUDR is Mr. Weber
27	COM	COM+0711/1234567: TE The phone number is 0711/1234567
SG8		
28	CUX	CUX+2: EUR All amounts specified in EURO (unless stated otherwise).
SG13		

Example

No.	Name	Example
29	PAC	PAC+9++201 ' The delivery will consist of 9 EURO-pallets.
30	MEA	MEA+PD+AAD+KGM:1500 ' The gross weight of the shipment is 1500Kg
SG19		
31	ALC	ALC+A+:1++1+DI:::Frühlingsrabatt. ' ALC+A+WG23:CG++1+GC:::9:Warengruppenrabatt auf WG23 (10%) ' PCD+3:10 ' MOA+25:200:EUR ' MOA+8:20:EUR ' A allowance of 10% on the base amount 200.00 EUR (=20.00 EUR) is granted for the product group WG23. ALC+N+WG1:CG+++GC:::9:Summe WG1 ' MOA+25:2619.2 ' ALC+A+WG1:CG++1+GC:::9:Rabat W508 ' MOA+8:955 ' MOA+25:2619.2 ' ALC+A+WG1:CG++2+GC:::9:Sofortrabatt ' PCD+3:26 ' MOA+8:432.69 ' MOA+25:1664.2 ' Total WG1 : 2.619,20 EUR - allowance W508 : 955,00 EUR (Calculation level 1) - Immediate allowance (25%) : 432,69 EUR (Calculation level 2) = Subtotal : 1.231,51 EUR (not specified) ALC+N+WG2:CG+++GC:::9:Summe WG2 ' MOA+25:34 ' Sum WG2 : 34,00 EUR (Informative without subsequent allowances or charges). LIN+10 ' PIA+5+WG23:CG:91 ' Product position 10 belongs to product group WG23
SG21		
32	PCD	PCD+3:5 ' The surcharge or allowance is 5%.
SG22		
33	MOA	MOA+8:10.22:EUR ' The surcharge or allowance amount is 10.22 EUR
1. Configuration (specification for configurable products)		
SG26		

Example

No.	Name	Example
34	LIN	<p>LIN+1' Configuration no. 1</p> <p>LIN+1' IMD+C++SPC' ... LIN+2' IMD+C++SPC' LIN+3++402:SA+1:2' IMD+C++OP' LIN+4++125:SA+1:3' IMD+C++OPV' Configuration No. 2 includes the base height 125mm (IDM code 402)</p> <p>LIN+3' IMD+C++SPC' LIN+4++1:SA+1:3' IMD+C++OP' IMD+F++:::Programm' LIN+5++NOVA:SA+1:4' IMD+C++OPV' IMD+F++:::NOVA Serie' Configuration No. 3 contains the variant type "Programme" (IDM code 1) with the programme key "NOVA".</p> <p>LIN+8++ART123456:SA' IMD+C++BA' RFF+SPC:3' The product on position 8, with the supplier number ART123456, is a base article for which all variant information of configuration no. 3 is valid.</p>
35	PIA	<p>PIA+5+230:36::91' The IDM manufacturer ID is 230</p>
36	IMD	<p>IMD+C++SPC' The item position is marked as configuration</p>

2. Variant type of a configuration

SG26

37	LIN	<p>LIN+11++1:SA+1:1' The variant type "Program" (IDM variant type 1) refers to configuration no. 3</p> <p>LIN+3' IMD+C++SPC' LIN+14++200:SA+1:3' IMD+C++OP' LIN+15++K1:SA+1:14' IMD+C++OPV' IMD+F++:::Kunststoff' The variant type (IDM variant type 200 = "Carcase design") in the variant "Plastic" (variant code "K1") refers to configuration no. 3</p>
38	PIA	<p>PIA+1+4355627764578:SRV' The GTIN of the variant type is 4355627764578</p>
39	IMD	<p>IMD+C++OP' The item is marked as a variant type.</p>
40	IMD	<p>IMD+F++:::Programm' The name of the variant type is "Program"</p>

No. = Segment-Number in Guide

Example

No.	Name	Example
-----	------	---------

3rd variant (value of a variant type)

SG26

41	LIN	<p>LIN+12++NOVA:SA+1:11'</p> <p>The variant (item 12) is a sub-item of the variant type "Program"(item 11) and has the ID "NOVA".</p>
42	PIA	<p>PIA+1+43556277645385:SRV'</p> <p>The GTIN of the variant is 43556277645385</p>
43	PIA	<p>PIA+1+RAL 3020:::92'</p> <p>The free variant value is "RAL 3020"</p> <p>LIN+2'</p> <p>IMD+C++SPC'</p> <p>LIN+3++105:SA+1:2'</p> <p>IMD+C++OP'</p> <p>IMD+F++:::Frontkombination'</p> <p>LIN+4++999:SA+1:3'</p> <p>IMD+C++OPV'</p> <p>IMD+F++:::RAL-Farbe nach Wahl'</p> <p>PIA+1+RAL 3020:::92'</p> <p>LIN+5++201:SA+1:2'</p> <p>IMD+C++OP'</p> <p>IMD+F++:::Korpusfarbe'</p> <p>LIN+6++998:SA+1:5'</p> <p>IMD+C++OPV'</p> <p>IMD+F++:::NCS-Farbe nach Wahl'</p> <p>PIA+1+S1040-R20B:::92'</p> <p>Die Frontkombination ist mit "RAL 3020" angegeben. Die Korpusfarbe in NCS-Farbe "S1040-R20B".</p> <p>LIN+2'</p> <p>IMD+C++SPC'</p> <p>LIN+3++105:SA+1:2'</p> <p>IMD+C++OP'</p> <p>IMD+F++:::Frontcombination'</p> <p>LIN+4++999:SA+1:3'</p> <p>IMD+C++OPV'</p> <p>IMD+F++:::RAL-Color of choice'</p> <p>PIA+1+RAL 3020:::92'</p> <p>LIN+5++201:SA+1:2'</p> <p>IMD+C++OP'</p> <p>IMD+F++:::Bodycolor'</p> <p>LIN+6++998:SA+1:5'</p> <p>IMD+C++OPV'</p> <p>IMD+F++:::NCS-Color of choice'</p> <p>PIA+1+S1040-R20B:::92'</p> <p>The frontcombination is specified as "RAL 3020". The bodycolor as NCS-Color "S1040-R20B".</p>
44	IMD	<p>IMD+C++OPV'</p> <p>The item is marked as a variant</p>
45	IMD	<p>IMD+F++:::NOVA Serie'</p> <p>The variant name of the program is "NOVA Series".</p>

4. Collection items

SG26

Example

No.	Name	Example
46	LIN	LIN+45 ' Deatils of a collection item follow LIN+2 ' IMD+C++CMP ' IMD+C+YX3+100 ' Lineitem 2 is a collection item of products of the product group "block".
47	IMD	IMD+C++CMP ' This is a collection item (e.g. long parts)
48	IMD	IMD+C+XY3+8 ' The collection item contains long articles of the type "ceiling trim" (code 8)

5. Product position

SG26		
49	LIN	LIN+1++ART17821:SA+1:X ' The item position 1 has the supplier-item-number ART17821
50	PIA	PIA+5+230:36::91 ' The IDM manufacturer ID is 230
51	PIA	PIA+5+4312345678910:SRV::91 ' The GTIN of the item is 4312345678910
52	PIA	PIA+5+182346278:MF::91 ' The manufacturer EDV number of the item is 182346278
53	PIA	PIA+5+FT3467:VP::91 ' The production type of the product is FT3467
54	PIA	PIA+5+TG2:GU::91 ' The exchange group of the item is TG2
55	PIA	PIA+5+WG23:CG::91 ' The product group of the product is WG23
56	PIA	PIA+1+LRU:68::91 ' The visible sides of the item are: Left, Right and Bottom
57	PIA	PIA+1+0173-1#02-AAX608#001:EC::STQ ' The eClass Classification is "0173-1#02-AAX608#001" PIA+1+0173-1#02-AAX637#001:ECC::STQ+0173-1#07-AAA363#003:ECV::STQ ' The eClass Characteristic "0173-1#02-AAX637#001" has the value "0173-1#07-AAA363#003"
58	PIA	PIA+1+94016100999:HS ' The customs tariff number is 94016100999
59	IMD	IMD+A++::Funktions Sofa Holle:Holle Schlafsofa ' The supplier item name is "Funktions-Sofa Holle", the customer itemname is "Holle Schlafsofa".
60	IMD	IMD+C++BA ' This is a base item (a configurable item that is further specified via options). IMD+C++TU ' This item is a commercial unit.
61	IMD	IMD+C+DDR+RR ' The item is EUDR relevant
62	MEA	MEA+AAE+WD+MMT:1200 ' The width of the article is 1200mm
63	QTY	QTY+131:2:PCE ' The delivery quantity is 2 pieces.

No. = Segment-Number in Guide

Example

No.	Name	Example
64	QTY	QTY+83:1:PCE' 1 piece will be delivered later QTY+21:3:PCE The ordered quantity is 3 pieces.
65	DTM	DTM+2:20180515:102' The required delivery date for this item is 05/15/2018.
66	DTM	DTM+76:20180520:102' The assured delivery date of this item is 20/05/2018.
67	MOA	MOA+203:1047.99:EUR' The total position amount is 1047.99 EUR
68	MOA	MOA+131:-2.55:EUR' This item includes a 2.55 EUR allowance.
69	MOA	MOA+64:20.00:EUR' 20,00 EUR freight charges are included in this position.
70	FTX	FTX+ZZZ+1++Freitext 1:Freitext 2:Freitext 3' Free text information related to the product
71	FTX	FTX+ABY+1+DDR+DDR0011:DDR00225DEJWHGNT7120:DDR003DDSV333' Beginn der ersten EUDR-relevanten Komponente mit DDS-Referenznummer 25DEJWHGNT7120 und Verifizierungstoken DDSV333
72	FTX	FTX+DDR+1+50+http?://example.org/??file=HJSDdhadSjdSJD:DDR001:Einschlagsgenehmigung' The logging permit is available as PDF at: http://example.org/?file=HJSDdhadSjdSJD
73	FTX	FTX+DPP+1+100+http?://integrated?+worlds.com/furn?+x/aas/HU?+CA15018' The asset-id of the digital product passport is http://integrated+worlds.com/furn+x/aas/HU+CA15018
SG30		
74	PRI	PRI+AAA:230.50' The net price is 230.50 per piece PRI+AAA:1240.90:::100:KGM The net price is 1240.90 per 100 Kg
SG30		
75	PRI	PRI+AAB:4.79:::1:PCE' The gross price is 4.79 per piece PRI+AAA:1240.90:::100:KGM The net price is 1240,90 per 100 Kg
SG30		
76	PRI	PRI+AAE:799:::SRP' The recommended retail selling price of the item is 799.00 (tax included) per piece.
SG30		
77	PRI	PRI+CAL:900:CA' The list price according to IDM catalog is 900,00 EUR.
SG31		
78	RFF	RFF+SPC:3' The specifications of configuration no. 3 applies to this position
SG31		

Example

No.	Name	Example
79	RFF	RFF+VN: FA-K-17361:12 ' This item refers to item 12 of production order FA-K-17361
80	DTM	DTM+171:20180427:102 ' The date of the reference is 24.04.2018
SG31		
81	RFF	RFF+ACD:22 ' Item position refers to position 22 of the purchase order in inventory management RFF+ACD:12.3.23 ' Item position refers to position 12.3.23 of the purchase order in the planning system
SG32		
82	PAC	PAC+3++201 ' The position consists of 3 EURO pallets LIN+23++4387348927489:SRV ' QTY+131:1:PCE ' PAC+1++CT ' 1 piece of the product 4387348927489 is delivered in a box LIN+23++4387348927489:SRV ' QTY+131:1:PCE ' PAC+1++CT ' MEA+AAE+AAB+KGM:10 ' PAC+1++CT ' MEA+AAE+AAB+KGM:5 ' PAC+1++CT ' MEA+AAE+AAB+KGM:12 ' 1 piece of the product 4387348927489 is distributed on 3 cartons. The boxes weigh 5,10 and 12Kg. LIN+23++4300000000009:SRV ' QTY+131:50:PCE ' PAC+1++CT ' QTY+131:15:PCE ' PAC+1++CT ' QTY+131:25:PCE ' PAC+1++CT ' QTY+131:10:PCE ' 50 pieces of the product 4387348927489 are distributed on 3 cartons. The boxes contain 15,25 and 10 pieces of the article. LIN+23++4300000000009:SRV ' QTY+131:50:PCE ' PAC+1++CT ' MEA+AAE+AAB+KGM:28 ' PCI+ILN+5 ' PCI+33E ' GIN+AW+27846127846182 ' LIN+24++4355555555559:SRV ' QTY+131:20:PCE ' PAC+1++CT ' PCI+ILN+5 ' In the carton with number 5 there are 50 pieces 43000000009 and 20 pieces 43555555559. The carton weighs 28Kg and has NVE 27846127846182.
83	MEA	MEA+AAE+AAB+KGM:500 ' The gross weight of the packages is 500Kg

Example

No.	Name	Example
84	QTY	QTY+113:20:PCE' In this package there are 200 pieces of the item to be delivered.
SG34		
85	PCI	PCI+ILN+1' The package has the number 1 within the document
SG34		
86	PCI	PCI+33E' The package is marked with a consignment number / NVE.
87	GIN	GIN+AW+435567299345621231' The NVE for the package is 435567299345621231
SG41		
88	ALC	ALC+A+++1+DI:9' This item is allowanceced. ALC+A+++1+DI' MOA+8:10.35:EUR' A position allowance of 10.35 EUR is granted.
SG43		
89	PCD	PCD+3:5' The surcharge or allowance is 5%.
SG44		
90	MOA	MOA+8:10.22:EUR' The surcharge or allowance amount is 10.22 EUR
6. variant type of an article item		
SG26		
91	LIN	LIN+11++203:SA+1:10' Here follows the information on the variant type "Korpusfarbe innen" (IDM code 203) for article position 10 LIN+35++155:SA+1:34' IMD+C++OP' LIN+36++K173:SA+1:35' IMD+C++OPV' IMD+F++::Edelstahlfarben' "Farbe der GlastÄ¼rrahmen" (IDM code 155) for item 34 is "Edelstahl" (manufacturer code "K173").
92	PIA	PIA+1+4388726364127:SRV' The GTIN of the variant type is 4388726364127
93	IMD	IMD+C++OP' The item is marked as a variant type.
94	IMD	IMD+F++::Korpusausführung' The name of the variant type is "Korpusausführung".
7th variant of an item position		
SG26		
95	LIN	LIN+12++DM-WS:SA+1:11' The variant (item 12) is a sub-item of the variant type "Korpusausführung"(item 11) and has the ID "DM-WS".

No. = Segment-Number in Guide

Example

No.	Name	Example
96	PIA	PIA+1+43556277645385:SRV' The GTIN of the variant is 43556277645385
97	PIA	PIA+1+RAL 3020:::92' The free variant value is "RAL 3020" LIN+2' IMD+C++SPC' LIN+3+++105:SA+1:2' IMD+C++OP' IMD+F+++::Frontkombination' LIN+4+++999:SA+1:3' IMD+C++OPV' IMD+F+++::RAL-Farbe nach Wahl' PIA+1+RAL 3020:::92' LIN+5+++201:SA+1:2' IMD+C++OP' IMD+F+++::Korpusfarbe' LIN+6+++998:SA+1:5' IMD+C++OPV' IMD+F+++::NCS-Farbe nach Wahl' PIA+1+S1040-R20B:::92' Die Frontkombination ist mit "RAL 3020" angegeben. Die Korpusfarbe in NCS-Farbe "S1040-R20B". LIN+2' IMD+C++SPC' LIN+3+++105:SA+1:2' IMD+C++OP' IMD+F+++::Frontcombination' LIN+4+++999:SA+1:3' IMD+C++OPV' IMD+F+++::RAL-Color of choice' PIA+1+RAL 3020:::92' LIN+5+++201:SA+1:2' IMD+C++OP' IMD+F+++::Bodycolor' LIN+6+++998:SA+1:5' IMD+C++OPV' IMD+F+++::NCS-Color of choice' PIA+1+S1040-R20B:::92' The frontcombination is specified as "RAL 3020". The bodycolor as NCS-Color "S1040-R20B".
98	IMD	IMD+C++OPV' The item position is marked as variant
99	IMD	IMD+F+++::Damast weiß' The variant name of the carcass version is "Damast weiÃ".
100	UNS	UNS+S'
Message footer summary part		
101	MOA	MOA+79:822.88:EUR' The total position amount is 822,88 EUR (without VAT) MOA+79:822.88:EUR' MOA+124:156,35 MOA+86:979.23:EUR' The order total is 979.23 EUR (includes 156.35 EUR VAT on the net total of 822.88 EUR)
102	UNT	UNT+72+1' The document consists of 72 segments

No. = Segment-Number in Guide

Example

No.	Name	Example
103	UNZ	UNZ+1+3245781' The message contains 1 document.

EUDR Datapoints

No.	Seg.	Example
-----	------	---------

EUDR requirement profiles

Below you will find the EUDR data points in relation to the various requirement profiles and the (not yet finalized) EUDR requirements. In this presentation we look at communication from industry to trade.

Process control

The control of the EDI - EUDR overall process is embedded in the existing requirements for an ORDRSP. New compared to existing requirements are the manufacturer's company name and address as well as the contact person for queries about the EUDR. At item level (item-related), the customs tariff number and the EUDR relevance. Regardless of whether the complete EUDR information is already transmitted with the ORDRSP or later with the ORDRSP AVIS or DESADV, the following information is mandatory.

- Messages - Header
 - Manufacturer including company name and address
 - Contact person for queries from retailers about EUDR data
- Messages - Position
 - Item identification
 - GTIN
 - Manufacturer item number
 - Series
 - Item name
 - Customs tariff number of the item
 - EUDR relevant
 - Confirmed quantity

Use case 1: The product is already registered in EU Trace

This is probably the most common constellation. In addition to the information already mentioned above, the EUDR requires the following information:

- EUDR reference number
 - The EUDR reference number DDR
 - The EUDR verification number DDV

Use case 2: The product will be registered later in EU Trace

In this case, the information for process control in the ORDRSP is sufficient. The EUDR reference numbers are then transmitted in the ORDRSP AVIS or the DESADV.

Use case 3: The product is not registered by the manufacturer in EU-Trace

In this case, the manufacturer sends the information of its suppliers who have registered their products in EU Trace. Information on the main component of the product is mandatory:

- Component information

Optionally, this information can also be used for all other components.

Use case 4: The manufacturer wants to request the registration

In this case, the manufacturer sends all the above information

- Process control

EUDR Datapoints

No.	Seg.	Example
-----	------	---------

An agreement with the service provider (e.g. IWO furn) regulates how the process of registration, the addition of the new registration number to the ORDRSP and the return transfer of the information to the manufacturer is organized.

Process control - head

Supplier

19 **NAD** **NAD+SU+4010340000000::9++Lieferant GmbH+Musterstraße
1+Musterstadt+77777+DE'**
 GLN of supplier: 4010340000000
 Company name of supplier: Lieferant GmbH

Contact person

26 **CTA** **CTA+MC+DW:Dietmar Weber'**
 The contact person for questions regarding the EUDR is Mr. Weber

Mail and phone

27 **COM** **COM+Dietmar.Weber@IWO furn.com:EM'**
 Email address of the EUDR responsible contact: Dietmar.Weber@IWO furn.com
 27 **COM** **COM+0711/1234567:TE'**
 Phone number of the EUDR responsible contact: 0711/1234567

Process control - position

Supplier product number

49 **LIN** **LIN+1++ART17821:SA'**
 The supplier product number of the item is ART17821

GTIN

51 **PIA** **PIA+1+4312345678910:SRV'**
 The GTIN of the item is 4312345678910

Series

50 **PIA** **PIA+1+HOLLE:GB::91'**
 The series is HOLLE

Customs tariff number

58 **PIA** **PIA+1+94016100:HS'**
 The customs tariff number is 94016100999

Item Name

59 **IMD** **IMD+D+ANM+:::Funktions-Sofa Holle'**
 The item name is "Funktions-Sofa Holle"

EUDR relevance

61 **IMD** **IMD+C+DDR+RR'**
 The item is subject to the EUDR
 61 **IMD** **IMD+C+DDR+NRR'**
 The item is NOT subject to the EUDR
 61 **IMD** **IMD+C+DDR+NRE'**
 The item is NOT subject to the EUDR, because of safe origin country

Amount and Unitcode

63 **QTY** **QTY+131:2:PCE'**
 2 Pieces

EUDR Datapoints

No.	Seg.	Example
-----	------	---------

Component information

71	FTX	FTX+ABY+1+DDR+DDR0011:DDR00225DEJWHGNT7120:DDR003DDSV333' Component-No. (DDR001): 1 DDS-Reference-Number (DDR002): 25DEJWHGNT7120 Verification-Token (DDR003): DDSV333
71	FTX	FTX+ABY+1+DDR+DDR0114300000001:DDR012DE:DDR013Holzwerk AG' Supplier-GLN (DDR011): 4300000000001 Supplier-Country (DDR012): DE Supplier-Name (DDR013): Holzwerk AG

EUDR Referencenumber

81	RFF	RFF+DDR:25DEJWHGNT7120 The EUDR Registrationnumber is 25DEJWHGNT7120
81	RFF	RFF+DDV:DDSV333 The EUDR Verifikationnumber is DDSV333

Document information

72	FTX	FTX+DDR+1+50+http?://example.org/??file=HJSDdhadSjdSJD:DDR001: Einschlagsgenehmigung' The Logging Permit (DDR001) can be retrieved as PDF (50) from "http://example.org/?file=HJSDdhadSjdSJD"
----	-----	---