

Order bypass and third-party business

Recommendation VDA 4948 Part 1

Version 2.0, June 2022



Short Description

This VDA recommendation aims at the following objectives:

The recommendation shall be a basis for standardisation of bypass and third-party business processes in the aftermarket area.

The recommendation shall serve as a guideline in the building and developing of bypass and third-party business processes.

The VDA recommendation 4948 consists of four parts:

T0: Process description and general considerations

T1: Order

T2: Order response

T3: Despatch advice

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Version Version 2.0, June 2022

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List of changes

No.	Change Change Request	Date	Version	Segment(-group) and data element
01	2021-018 Neuer / New Code 233 Ersatzteilbestellung / Spare parts order.	2022-4-28	3.0	04 BGM C002 1001 Beginning of message
02	2021-018 Anpassung an S3 konformen Profil der EDIFACT S4 (ISO 9735 Part 11). / Adaptation to S3 compliant profile of EDIFACT S4 (ISO 9735 Part 11).	2022-01-20	3.0	02 UNB Interchange header
03	2021-018 Anpassung an S3 konformen Profil der EDIFACT S4 (ISO 9735 Part 11). / Adaptation to S3 compliant profile of EDIFACT S4 (ISO 9735 Part 11).	2022-01-20	3.0	01 UNA Service string advice
04	1000 Profilkennzeichen hinzugefügt. / Additional profile information added.	2022-04-29	2.0	04 BGM C002 1000 Beginning of message
05	Status O --> R Code V20011 --> V20020	2022-04-29	2.0	03 UNH S009 0057 Message header
06	2021-018 Anpassung an S3 konformen Profil der EDIFACT S4 (ISO 9735 Part 11). / Adaptation to S3 compliant profile of EDIFACT S4 (ISO 9735 Part 11).	2022-01-20	2.0	

Structure of an UN/EDIFACT interchange

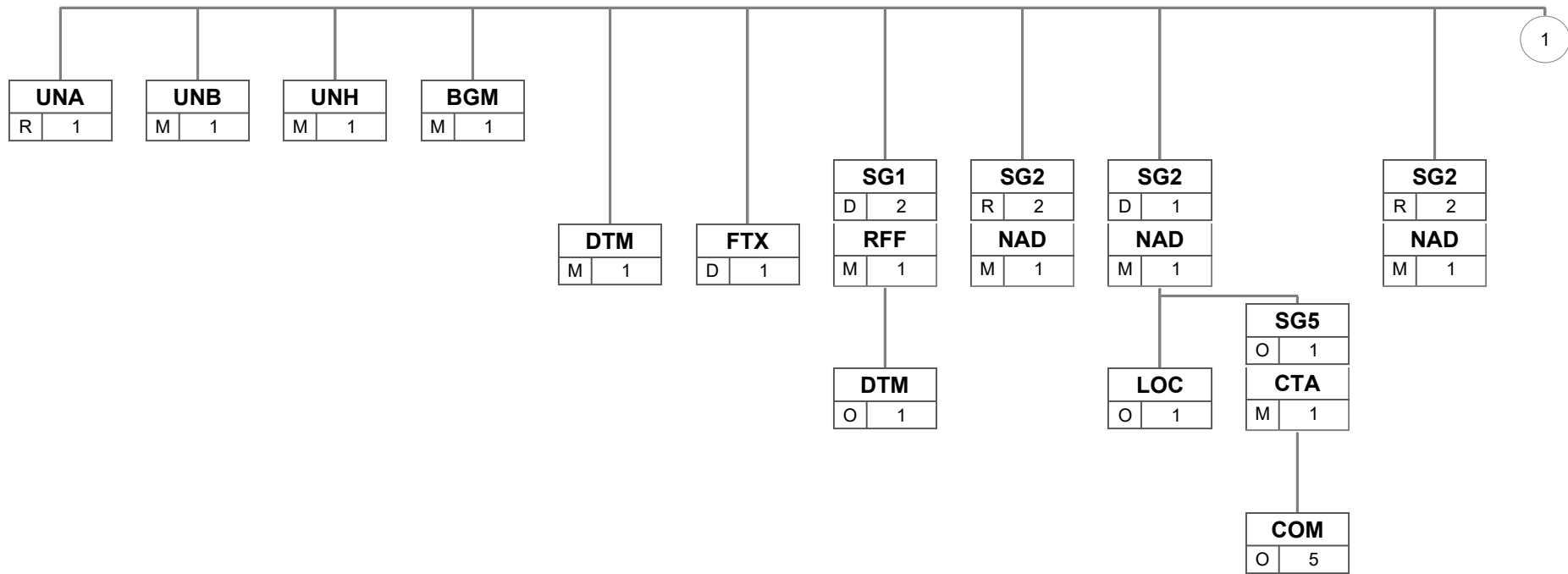
An EDIFACT interchange file contains an interchange frame (UNB-UNZ) with one or more messages (UNH-UNT). The interchange frame can be preceded by a service string advice to define the used separator characters (recommended).

Usually one interchange file contains only messages of the same type, ORDERS
e.g.

For more information, please refer to recommendation VDA 4900.

Status	Segment	Description
Optional	UNA	Service String Advice
Mandatory	UNB	Interchange header
Mandatory	UNH	1. Message header
	...	Message segments
Mandatory	UNT	1. Message trailer
	UNH	2. Message header
	...	Message segments
	UNT	2. Message trailer
	etc.	
	UNH	n. Message header
	...	Message segments
	UNT	n. Message trailer
Mandatory	UNZ	Interchange trailer

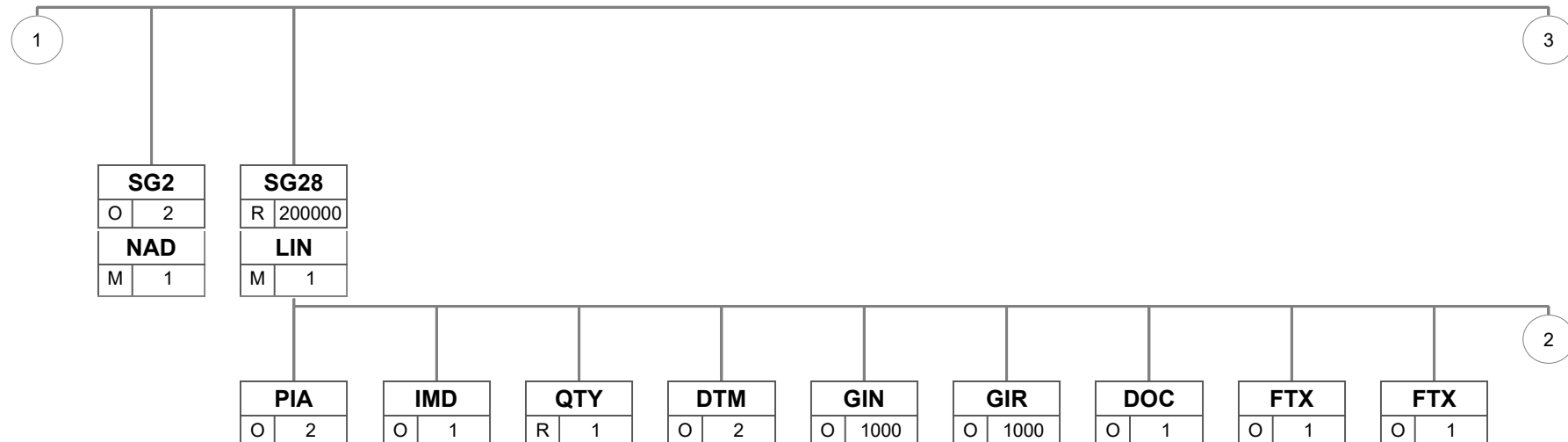
Branchingdiagramm



Die schwarzen Segmente/Gruppen werden genutzt, die grauen Segmente/Gruppen sind im Nachrichtentyp enthalten, werden aber nicht genutzt.

Bez	Bez = Segment-/Gruppen-Bezeichner, MaxWdh = Maximale Wiederholung der Segmente/Gruppen
St MaxWdh	St = Status (M=Muss/Mandatory, C=Conditional, R=Erforderlich/Required, O=Optional, D=Abhängig von/Dependent, A=Empfohlen/Advised)

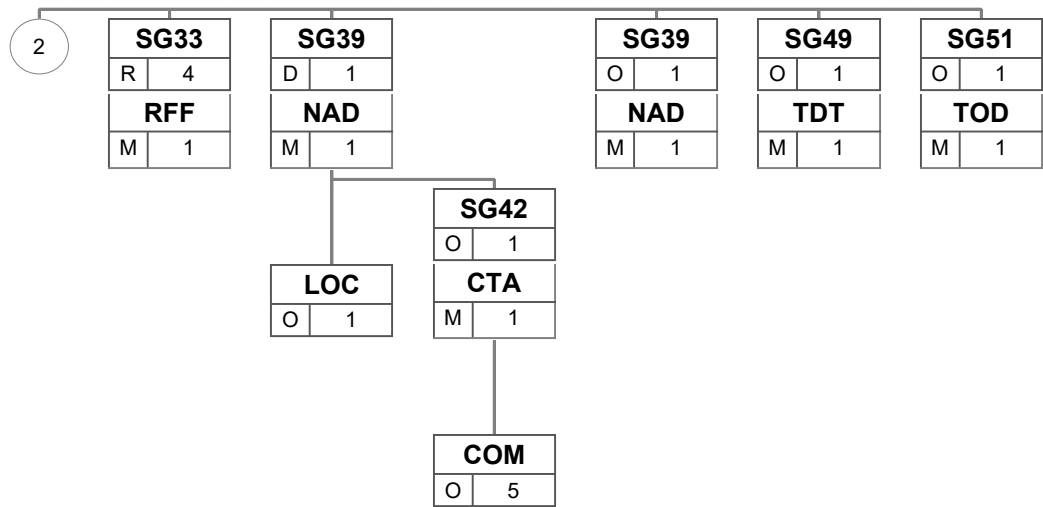
Branchingdiagramm



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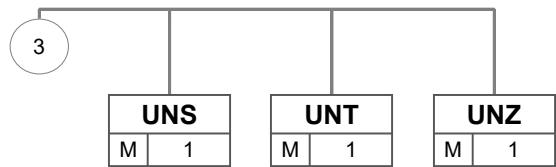
Branchingdiagramm



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Branchingdiagramm



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Structure / content

No.	Tag	St	MaxRep	Content
1	UNA	R	1	Service string advice
2	UNB	M	1	Interchange header
3	UNH	M	1	Message header
4	BGM	M	1	Beginning of message
5	DTM	M	1	Message date
6	FTX	D	1	Order remarks
	SG1	D	2	Reference to the original order
7	RFF	M	1	Reference
8	DTM	O	1	Order issue date
	SG2	R	2	Buyer
9	NAD	M	1	Ordering party / Buyer
	SG2	D	1	Ship-to and place of discharge
10	NAD	M	1	Ship-To
11	LOC	O	1	Place of discharge
	SG5	O	1	Contact information
12	CTA	M	1	Contact partner's name
13	COM	O	5	Telephone number
	SG2	R	2	Seller
14	NAD	M	1	Seller party
	SG2	O	2	Service provider
15	NAD	M	1	Service provider
	SG28	R	200000	Order line
16	LIN	M	1	Buyer's product ID
17	PIA	O	2	Additional product IDs
18	IMD	O	1	Item description
19	QTY	R	1	Order quantity
20	DTM	O	2	Delivery date
21	GIN	O	1000	Internal package / handling unit ID
22	GIR	O	1000	Vehicle identification number (VIN) exclusive or door key number
23	DOC	O	1	External file reference
24	FTX	O	1	Order remarks
25	FTX	O	1	Additional individual product description
	SG33	R	4	Reference numbers related to the order line
26	RFF	M	1	Reference numbers
	SG39	D	1	Ship-to and place of discharge
27	NAD	M	1	Ship-To
28	LOC	O	1	Place of discharge
	SG42	O	1	Contact information
29	CTA	M	1	Contact partner's name
30	COM	O	5	Telephone number
	SG39	O	1	Ultimate (retail) customer
31	NAD	M	1	Ultimate customer
	SG49	O	1	Transport information
32	TDT	M	1	Transport information
	SG51	O	1	Additional delivery terms
33	TOD	M	1	Terms of delivery or transport
34	UNS	M	1	Section control
35	UNT	M	1	Message trailer

Tag = Tag; No. = consecutive segment number in the guide; MaxRep = maximum repetition; St = status (M=mandatory, C=conditional, R=required, O=optional, D=dependent, A=advised)

Structure / content

No.	Tag	St	MaxRep	Content
36	UNZ	M	1	Interchange trailer

Tag = Tag; No. = consecutive segment number in the guide; MaxRep = maximum repetition; St = status (M=mandatory, C=conditional, R=required, O=optional, D=dependent, A=advised)

Segmente

Nr	Bez	St	MaxWdh	Name
1	UNA	R	1	Service string advice

Standard		Implementierung			
Bez	Name	St Format		St Format	Anwendung / Bemerkung
UNA1	Component data element separator	M	an1	M an1	Colon
UNA2	Data element separator	M	an1	M an1	Plus sign
UNA3	Decimal notation	M	an1	M an1	Decimal point or comma This differs from version 4 that only allows decimal point.
UNA4	Release indicator	M	an1	M an1	Question mark
UNA5	Reserved for future use	M	an1	M an1	Blank
UNA6	Segment terminator	M	an1	M an1	Apostrophe

The use of UNA is strongly recommended and UNA5 must be blank.

Beispiel:

UNA: + . ? ' '

Segmente

Nr	Bez	St	MaxWdh	Name
2	UNB	M	1	Interchange header

Standard		Implementierung			
Bez	Name	St	Format	St	Format Anwendung / Bemerkung
S001	Syntax identifier	M		M	
0001	Syntax identifier	M	a4	M	a4 UNOW shall only be used, if agreed upon by partners in their interchange agreement. UNOA UN/ECE level A UNOB UN/ECE level B UNOC UN/ECE level C UNOD UN/ECE level D UNOW UN/ECE level W
0002	Syntax version number	M	an1	M	an1 To use syntax version 4 according to the ISO 9735-11 profile, code "X" must be used here. X Syntax version 4 ISO 9735-11 profile.
0080	Service code list directory version number	C	an..6	N	Nicht genutzt
0133	Character encoding, coded	C	an..3	N	Nicht genutzt
0076	Syntax release number	C	an2	N	Nicht genutzt
S002	Interchange sender	M		M	
0004	Sender identification	M	an..35	M	an..35 Unique ID of the sender in the data transmission network or system used.
0007	Partner identification code qualifier	C	an..4	O	an..4 Qualifier for the organisation that assigned the identifier, e.g. 59 for Odette.
0008	Address for reverse routing	C	an..14	O	an..14 Address for reverse routing Address of an application or internal system at sender's site to which reply messages should be routed.
0042	Interchange sender internal sub-identification	C	an..35	N	Nicht genutzt
S003	Interchange recipient	M		M	
0010	Recipient identification	M	an..35	M	an..35 Unique ID of the recipient in the data transmission network or system used.
0007	Partner identification code qualifier	C	an..4	O	an..4 Qualifier for the organisation that assigned the identifier, e.g. 59 for Odette.
0014	Routing address	C	an..14	O	an..14 Address for reverse routing Address of an application or an internal system at the recipient: For some buyers, the delivery schedules or similar can be generated from different ERP systems. After receipt by the buyer, the messages must then be forwarded to this system and processed there.
0046	Interchange recipient internal sub-identification	C	an..35	N	Nicht genutzt
S004	Date/time of preparation	M		M	
0017	Date of preparation	M	n8	M	n8 Attention: Difference to S3, 8 digits (including century)! Format CCYYMMDD
0019	Time of preparation	M	n4	M	n4 Format hhmm
0020	Interchange control reference	M	an..14	M	an..14 Unique ID of a data transmission.
S005	Recipient's reference, password	C		N	Nicht genutzt
0022	Recipient's reference/password	M	an..14	N	Nicht genutzt
0025	Recipient's reference/password qualifier	C	an2	N	Nicht genutzt
0026	Application reference	C	an..14	N	Nicht genutzt
0029	Processing priority code	C	a1	N	Nicht genutzt
0031	Acknowledgement request	C	n1	N	Nicht genutzt
0032	Communications agreement ID	C	an..35	N	Nicht genutzt

Bez =Bezeichner; Nr = Laufende Segmentnummer im Guide; MaxWdh = Maximale Wiederholung; St = Status (M=Muss/Mandatory, C=Conditional, R=Erforderlich/Required, O=Optional, D=Abhängig von/Dependent, A=Empfohlen/Advised)

Segmente

Standard		Implementierung		
Bez	Name	St	Format	Anwendung / Bemerkung
0035	Test indicator	C	n1	Only used if the data exchange is for test purposes. This data element is not transmitted for valid transmissions. 1 Interchange is a test

The structure of the EDIFACT interchange and the specification of the service segments for electronic data exchange used in the automotive industry are described in detail in the VDA Recommendation 4900.

Due to the change in ISO standard 9735, VDA-EDIFACT recommendations will be based on the EDIFACT Syntax 3 compliant profile of EDIFACT Syntax 4 (ISO 9735 Part 11) from 2021-12. The service segments (UNA, UNB, UNH, UNS, UNT, UNZ) were adapted accordingly. The user data segments were not changed.

Beispiel:

**UNB+UNOC:X+VA13:59:EDI-Outbound+XB05:59:EDI-Inbound+20220721:0719+20220000
25++++++1'**

Segmente

Nr	Bez	St	MaxWdh	Name
3	UNH	M	1	Message header

Standard		Implementierung		
Bez	Name	St	Format	Anwendung / Bemerkung
0062	Message reference number	M	an..14	M an..14 Unique message reference within the interchange.
S009	Message identifier	M		M
0065	Message type	M	an..6	M an..6 ORDERS Purchase order 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 05B Release 2005 - B
0051	Controlling agency	M	an..2	M an..2 UN UN/CEFACT
0057	Association assigned code	C	an..6	R an..6 V20020 Subset ID for VDA Order bypass and third-party business Version 2.0 JAI016
0110	Code list directory version number	C	an..6	N Nicht genutzt
0113	Message type sub-function identification	C	an..6	N Nicht genutzt
0068	Common access reference	C	an..35	N Nicht genutzt
S010	Status of the transfer	C		N Nicht genutzt
0070	Sequence of transfers	M	n..2	N Nicht genutzt
0073	First and last transfer	C	a1	N Nicht genutzt
S016	Message subset identification	C		N Nicht genutzt
0115	Message subset identification	M	an..14	N Nicht genutzt
0116	Message subset version number	C	an..3	N Nicht genutzt
0118	Message subset release number	C	an..3	N Nicht genutzt
0051	Controlling agency	C	an..2	N Nicht genutzt
S017	Message implementation guideline identification	C		N Nicht genutzt
0121	Message implementation guideline identification	M	an..14	N Nicht genutzt
0122	Message implementation guideline version number	C	an..3	N Nicht genutzt
0124	Message implementation guideline release number	C	an..3	N Nicht genutzt
0051	Controlling agency	C	an..2	N Nicht genutzt
S018	Scenario identification	C		N Nicht genutzt
0127	Scenario identification	M	an..14	N Nicht genutzt
0128	Scenario version number	C	an..3	N Nicht genutzt
0130	Scenario release number	C	an..3	N Nicht genutzt
0051	Controlling agency	C	an..2	N Nicht genutzt

Beispiel:

UNH+1+ORDERS:D:05B:UN:V20020'

Bez =Bezeichner; Nr = Laufende Segmentnummer im Guide; MaxWdh = Maximale Wiederholung; St = Status (M=Muss/Mandatory, C=Conditional, R=Erforderlich/Required, O=Optional, D=Abhängig von/Dependent, A=Empfohlen/Advised)

Segmente

Nr	Bez	St	MaxWdh	Name
4	BGM	M	1	Beginning of message

Standard			Implementierung		
Bez	Name	St	Format	St	Anwendung / Bemerkung
C002	Document/message name	C		R	
1001	Document name code	C	an..3	R an..3	Please note: rush orders are always handled outside of call-off processes! 220 Order 224 Rush order 226 Call off order 230 Purchase order change request 233 Spare parts order
1131	Code list identification code	C	an..17	N	Nicht genutzt
3055	Code list responsible agency code	C	an..3	N	Nicht genutzt
1000	Document name	C	an..35	O an..35	Additional profile information Can be used to specify a company-specific profile of this application description.
C106	Document/message identification	C		R	
1004	Document identifier	C	an..35	R an..35	Document number
1056	Version identifier	C	an..9	N	Nicht genutzt
1060	Revision identifier	C	an..6	N	Nicht genutzt
1225	Message function code	C	an..3	O an..3	1 Cancellation 7 Duplicate 9 Original 15 Reminder
4343	Response type code	C	an..3	N	Nicht genutzt

It is assumed that an order and related order changes or order cancellations have always the same document number which establishes the correlation of these messages.

If the seller proposes changes to the original order with an order response message, the buyer may explicitly accept them with an order change. Details on this process have to be agreed upon mutually.

Beispiel:

BGM+220 : : X+20069966+9 '

Segmente

Nr	Bez	St	MaxWdh	Name
5	DTM	M	1	Message date

Standard		Implementierung			
Bez	Name	St	Format	St	Format Anwendung / Bemerkung
C507	Date/time/period	M		M	
2005	Date or time or period function code qualifier	M	an..3	M	an..3
					137 Document issue date time
2380	Date or time or period text	C	an..35	R	an..35 Document date: date / time of document creation
2379	Date or time or period format code	C	an..3	R	an..3
					102 CCYYMMDD 203 CCYYMMDDHHMM 204 CCYYMMDDHHMMSS

Beispiel:

DTM+137:20060214:102 '

Segmente

Nr	Bez	St	MaxWdh	Name
6	FTX	D	1	Order remarks

Standard			Implementierung		
Bez	Name	St	Format	St	Anwendung / Bemerkung
4451	Text subject code qualifier	M	an..3	M	an..3 COI Order information
4453	Free text function code	C	an..3	N	Nicht genutzt
C107	Text reference	C		O	
4441	Free text description code	M	an..17	M	an..17 001 Bestellhinweis des Endkunden 4441(2) 002 Bestellhinweis des Händlers 4441(2) 003 Bestellhinweis des Großhandels 4441(2) 004 Bestellhinweis des Zentrallagers / OEM 4441(2)
1131	Code list identification code	C	an..17	N	Nicht genutzt
3055	Code list responsible agency code	C	an..3	O	an..3 204 DE, VDA (Verband der Automobilindustrie E.V.)
C108	Text literal	C		R	
4440	Free text	M	an..512	M	an..512 Order remark of the identified party
4440	Free text	C	an..512	N	Nicht genutzt
4440	Free text	C	an..512	N	Nicht genutzt
4440	Free text	C	an..512	N	Nicht genutzt
4440	Free text	C	an..512	N	Nicht genutzt
3453	Language name code	C	an..3	O	an..3 Language, coded - use ISO 639-1998
4447	Free text format code	C	an..3	N	Nicht genutzt

There might be either an order remark on header level or (XOR) on line item level. The business partners agree jointly which of the two variants will be used in their data interchange.

Beispiel:

FTX+COI++002::204+Kunde Achim Mustermann+de'

Segmente

Nr	Bez	St	MaxWdh	Name
	SG1	D	2	Reference to the original order
7	RFF	M	1	Reference

Standard		Implementierung			
Bez	Name	St	Format	St	Format Anwendung / Bemerkung
C506	Reference	M		M	
1153	Reference code qualifier	M	an..3	M	an..3 ON Order document identifier, buyer assigned POR Purchase order response number
1154	Reference identifier	C	an..70	R	an..70 Document number of the order or order response
1156	Document line identifier	C	an..6	N	Nicht genutzt
4000	Reference version identifier	C	an..35	N	Nicht genutzt
1060	Revision identifier	C	an..6	N	Nicht genutzt

Only used in case of order changes to identify the original order message. Consequently, an order change is always related to exactly one original order.

Beispiel:

RFF+ON: 12345 '

Segmente

Nr	Bez	St	MaxWdh	Name
	SG1	D	2	Reference to the original order
8	DTM	O	1	Order issue date

Standard			Implementierung		
Bez	Name	St	Format	St	Format Anwendung / Bemerkung
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 text	C	an..35	R	an..35 Reference date of the initial order
2379	Date or time or period format code	C	an..3	O	an..3
					102 CCYYMMDD 203 CCYYMMDDHHMM 204 CCYYMMDDHHMMSS

Beispiel:

DTM+171:20060105:102 '

Segmente

Nr	Bez	St	MaxWdh	Name
	SG2	R	2	Buyer
9	NAD	M	1	Ordering party / Buyer

Standard		Implementierung			
Bez	Name	St	Format	St	Anwendung / Bemerkung
3035	Party function code qualifier	M	an..3	M	an..3
					BY Buyer
C082	Party identification details	C		R	
3039	Party identifier	M	an..35	M	an..35
					Identification number of the buyer
1131	Code list identification code	C	an..17	N	Nicht genutzt
3055	Code list responsible agency code	C	an..3	O	an..3
					16 US, D&B (Dun & Bradstreet Corporation) 91 Assigned by seller or seller's agent 92 Assigned by buyer or buyer's agent
C058	Name and address	C		N	Nicht genutzt
3124	Name and address description	M	an..35	N	Nicht genutzt
3124	Name and address description	C	an..35	N	Nicht genutzt
3124	Name and address description	C	an..35	N	Nicht genutzt
3124	Name and address description	C	an..35	N	Nicht genutzt
3124	Name and address description	C	an..35	N	Nicht genutzt
C080	Party name	C		N	Nicht genutzt
3036	Party name	M	an..35	N	Nicht genutzt
3036	Party name	C	an..35	N	Nicht genutzt
3036	Party name	C	an..35	N	Nicht genutzt
3036	Party name	C	an..35	N	Nicht genutzt
3036	Party name	C	an..35	N	Nicht genutzt
3045	Party name format code	C	an..3	N	Nicht genutzt
C059	Street	C		N	Nicht genutzt
3042	Street and number or post office box identifier	M	an..35	N	Nicht genutzt
3042	Street and number or post office box identifier	C	an..35	N	Nicht genutzt
3042	Street and number or post office box identifier	C	an..35	N	Nicht genutzt
3042	Street and number or post office box identifier	C	an..35	N	Nicht genutzt
3164	City name	C	an..35	N	Nicht genutzt
C819	Country sub-entity details	C		N	Nicht genutzt
3229	Country sub-entity name code	C	an..9	N	Nicht genutzt
1131	Code list identification code	C	an..17	N	Nicht genutzt
3055	Code list responsible agency code	C	an..3	N	Nicht genutzt
3228	Country sub-entity name	C	an..70	N	Nicht genutzt
3251	Postal identification code	C	an..17	N	Nicht genutzt
3207	Country name code	C	an..3	N	Nicht genutzt

The segment may be sent twice: once with the customer number (usually assigned by seller) and once with the DUNS number.

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Segmente

Beispiel:

NAD+BY+987654321 : : 16'

Segmente

Nr	Bez	St	MaxWdh	Name
	SG2	D	1	Ship-to and place of discharge
10	NAD	M	1	Ship-To

Standard		Implementierung			
Bez	Name	St	Format	St	Format Anwendung / Bemerkung
3035	Party function code qualifier	M	an..3	M	an..3 ST Ship to
C082	Party identification details	C		O	
3039	Party identifier	M	an..35	R	an..35 Ship-to's identification number
1131	Code list identification code	C	an..17	N	Nicht genutzt
3055	Code list responsible agency code	C	an..3	O	an..3 16 US, D&B (Dun & Bradstreet Corporation) 91 Assigned by seller or seller's agent 92 Assigned by buyer or buyer's agent
C058	Name and address	C		N	Nicht genutzt
3124	Name and address description	M	an..35	M	an..35
3124	Name and address description	C	an..35	N	Nicht genutzt
3124	Name and address description	C	an..35	N	Nicht genutzt
3124	Name and address description	C	an..35	N	Nicht genutzt
3124	Name and address description	C	an..35	N	Nicht genutzt
C080	Party name	C		O	
3036	Party name	M	an..35	M	an..35 Ship-to's name (line 1)
3036	Party name	C	an..35	O	an..35 Ship-to's name (line 2)
3036	Party name	C	an..35	N	Nicht genutzt
3036	Party name	C	an..35	N	Nicht genutzt
3036	Party name	C	an..35	N	Nicht genutzt
3045	Party name format code	C	an..3	N	Nicht genutzt
C059	Street	C		O	
3042	Street and number or post office box identifier	M	an..35	M	an..35 Ship-to's street and house number (line 1)
3042	Street and number or post office box identifier	C	an..35	O	an..35 Ship-to's street and house number (line 2)
3042	Street and number or post office box identifier	C	an..35	N	Nicht genutzt
3042	Street and number or post office box identifier	C	an..35	N	Nicht genutzt
3164	City name	C	an..35	O	an..35 City name
C819	Country sub-entity details	C		N	Nicht genutzt
3229	Country sub-entity name code	C	an..9	N	Nicht genutzt
1131	Code list identification code	C	an..17	N	Nicht genutzt
3055	Code list responsible agency code	C	an..3	N	Nicht genutzt
3228	Country sub-entity name	C	an..70	N	Nicht genutzt
3251	Postal identification code	C	an..17	O	an..17 Ship-to's postal code
3207	Country name code	C	an..3	O	an..3 Ship-to's country code

There might be either a ship-to on header level or (XOR) on line item level. The business partners have to agree upon the system they use.

Bez =Bezeichner; Nr = Laufende Segmentnummer im Guide; MaxWdh = Maximale Wiederholung; St = Status (M=Muss/Mandatory, C=Conditional, R=Erforderlich/Required, O=Optional, D=Abhängig von/Dependent, A=Empfohlen/Advised)

Segmente

Beispiel:

NAD+ST+1234567::92++Autoteile Müller:Gmbh & Co.KG+Prinzenstrasse 7:Hof 2+Berlin++10369+DE'

Segmente

Nr	Bez	St	MaxWdh	Name
	SG2	D	1	Ship-to and place of discharge
11	LOC	O	1	Place of discharge

Standard		Implementierung			
Bez	Name	St	Format	St	Format Anwendung / Bemerkung
3227	Location function code qualifier	M	an..3	M	an..3
					11 Place of discharge
C517	Location identification	C		R	
3225	Location name code	C	an..35	O	an..35 Place / location ID
1131	Code list identification code	C	an..17	N	Nicht genutzt
3055	Code list responsible agency code	C	an..3	N	Nicht genutzt
3224	Location name	C	an..256	O	an..256 Place / location, text
C519	Related location one identification	C		O	
3223	First related location name code	C	an..25	R	an..25 Geo-Coordinates of the location (formatted in notation 52.49.38N 13.41.37E)
1131	Code list identification code	C	an..17	N	Nicht genutzt
3055	Code list responsible agency code	C	an..3	N	Nicht genutzt
3222	First related location name	C	an..70	N	Nicht genutzt
C553	Related location two identification	C		N	Nicht genutzt
3233	Second related location name code	C	an..25	N	Nicht genutzt
1131	Code list identification code	C	an..17	N	Nicht genutzt
3055	Code list responsible agency code	C	an..3	N	Nicht genutzt
3232	Second related location name	C	an..70	N	Nicht genutzt
5479	Relation code	C	an..3	N	Nicht genutzt

Beispiel:

LOC+11+:::Hof 2+52.49.38N 13.41.37E'

Segmente

Nr	Bez	St	MaxWdh	Name
	SG5	O	1	Contact information
12	CTA	M	1	Contact partner's name

Standard		Implementierung			
Bez	Name	St	Format	St	Format Anwendung / Bemerkung
3139	Contact function code	C	an..3	O	an..3
					IC Information contact
C056	Department or employee details	C		O	
3413	Department or employee name code	C	an..17	N	Nicht genutzt
3412	Department or employee name	C	an..35	O	an..35 Contact name

Beispiel:

CTA+IC+:Achim Mustermann'

Segmente

Nr	Bez	St	MaxWdh	Name
	SG5	O	1	Contact information
13	COM	O	5	Telephone number

Standard			Implementierung		
Bez	Name	St	Format	St	Format Anwendung / Bemerkung
C076	Communication contact	M		M	
3148	Communication address identifier	M	an..512	M	an..512 Telephone number
3155	Communication address code qualifier	M	an..3	M	an..3
			TE Telephone		

Beispiel:

COM+0049 89 345 6785:TE'

Segmente

Nr	Bez	St	MaxWdh	Name
	SG2	R	2	Seller
14	NAD	M	1	Seller party

Standard		Implementierung			
Bez	Name	St	Format	St	Anwendung / Bemerkung
3035	Party function code qualifier	M	an..3	M	an..3 SE Seller
C082	Party identification details	C		R	
3039	Party identifier	M	an..35	R	an..35 Identification number of the seller
1131	Code list identification code	C	an..17	N	Nicht genutzt
3055	Code list responsible agency code	C	an..3	O	an..3 16 US, D&B (Dun & Bradstreet Corporation) 91 Assigned by seller or seller's agent 92 Assigned by buyer or buyer's agent
C058	Name and address	C		N	Nicht genutzt
3124	Name and address description	M	an..35	N	Nicht genutzt
3124	Name and address description	C	an..35	N	Nicht genutzt
3124	Name and address description	C	an..35	N	Nicht genutzt
3124	Name and address description	C	an..35	N	Nicht genutzt
3124	Name and address description	C	an..35	N	Nicht genutzt
C080	Party name	C		N	Nicht genutzt
3036	Party name	M	an..35	N	Nicht genutzt
3036	Party name	C	an..35	N	Nicht genutzt
3036	Party name	C	an..35	N	Nicht genutzt
3036	Party name	C	an..35	N	Nicht genutzt
3036	Party name	C	an..35	N	Nicht genutzt
3045	Party name format code	C	an..3	N	Nicht genutzt
C059	Street	C		N	Nicht genutzt
3042	Street and number or post office box identifier	M	an..35	N	Nicht genutzt
3042	Street and number or post office box identifier	C	an..35	N	Nicht genutzt
3042	Street and number or post office box identifier	C	an..35	N	Nicht genutzt
3042	Street and number or post office box identifier	C	an..35	N	Nicht genutzt
3164	City name	C	an..35	N	Nicht genutzt
C819	Country sub-entity details	C		N	Nicht genutzt
3229	Country sub-entity name code	C	an..9	N	Nicht genutzt
1131	Code list identification code	C	an..17	N	Nicht genutzt
3055	Code list responsible agency code	C	an..3	N	Nicht genutzt
3228	Country sub-entity name	C	an..70	N	Nicht genutzt
3251	Postal identification code	C	an..17	N	Nicht genutzt
3207	Country name code	C	an..3	N	Nicht genutzt

The segment may be sent twice: once with the supplier number (usually assigned by buyer) and once with the DUNS number.

Bez =Bezeichner; Nr = Laufende Segmentnummer im Guide; MaxWdh = Maximale Wiederholung; St = Status (M=Muss/Mandatory, C=Conditional, R=Erforderlich/Required, O=Optional, D=Abhängig von/Dependent, A=Empfohlen/Advised)

Segmente

Beispiel:

NAD+SE+123456789::16'

Segmente

Nr	Bez	St	MaxWdh	Name
	SG2	O	2	Service provider
15	NAD	M	1	Service provider

Standard		Implementierung			
Bez	Name	St	Format	St	Anwendung / Bemerkung
3035	Party function code qualifier	M	an..3	M	an..3 HN Service performer
C082	Party identification details	C		R	
3039	Party identifier	M	an..35	R	an..35 ID number of the service provider
1131	Code list identification code	C	an..17	N	Nicht genutzt
3055	Code list responsible agency code	C	an..3	O	an..3 16 US, D&B (Dun & Bradstreet Corporation) 91 Assigned by seller or seller's agent 92 Assigned by buyer or buyer's agent
C058	Name and address	C		N	Nicht genutzt
3124	Name and address description	M	an..35	N	Nicht genutzt
3124	Name and address description	C	an..35	N	Nicht genutzt
3124	Name and address description	C	an..35	N	Nicht genutzt
3124	Name and address description	C	an..35	N	Nicht genutzt
3124	Name and address description	C	an..35	N	Nicht genutzt
C080	Party name	C		N	Nicht genutzt
3036	Party name	M	an..35	N	Nicht genutzt
3036	Party name	C	an..35	N	Nicht genutzt
3036	Party name	C	an..35	N	Nicht genutzt
3036	Party name	C	an..35	N	Nicht genutzt
3036	Party name	C	an..35	N	Nicht genutzt
3045	Party name format code	C	an..3	N	Nicht genutzt
C059	Street	C		N	Nicht genutzt
3042	Street and number or post office box identifier	M	an..35	N	Nicht genutzt
3042	Street and number or post office box identifier	C	an..35	N	Nicht genutzt
3042	Street and number or post office box identifier	C	an..35	N	Nicht genutzt
3042	Street and number or post office box identifier	C	an..35	N	Nicht genutzt
3164	City name	C	an..35	N	Nicht genutzt
C819	Country sub-entity details	C		N	Nicht genutzt
3229	Country sub-entity name code	C	an..9	N	Nicht genutzt
1131	Code list identification code	C	an..17	N	Nicht genutzt
3055	Code list responsible agency code	C	an..3	N	Nicht genutzt
3228	Country sub-entity name	C	an..70	N	Nicht genutzt
3251	Postal identification code	C	an..17	N	Nicht genutzt
3207	Country name code	C	an..3	N	Nicht genutzt

The segment can be sent twice: once with the supplier number (usually assigned by buyer) and once with the DUNS number.
Beispiel:

Bez = Bezeichner; Nr = Laufende Segmentnummer im Guide; MaxWdh = Maximale Wiederholung; St = Status (M=Muss/Mandatory, C=Conditional, R=Erforderlich/Required, O=Optional, D=Abhängig von/Dependent, A=Empfohlen/Advised)

Segmente

NAD+HN+123456789::16'

Segmente

Nr	Bez	St	MaxWdh	Name
	SG28	R	200000	Order line
16	LIN	M	1	Buyer's product ID

Standard		Implementierung			
Bez	Name	St	Format	St	Anwendung / Bemerkung
1082	Line item identifier	C	an..6	O	an..6 Line item number - may be necessary for further references to this line item
1229	Action request/notification description code	C	an..3	R	an..3 Code 1 - new line item (in the initial order or order change) Code 2 - line item deleted (order cancellation, order change) Code 3 - line item changed (change of quantity, date / time etc.) Code 11 - line item not changed (in order change messages) Code 21 - no physical delivery (e.g. flashware) Code 42 - already delivered (in order change or reminder) 1 Added 2 Deleted 3 Changed 11 Not amended 21 No delivery 42 Already delivered
C212	Item number identification	C		R	
7140	Item identifier	C	an..35	R	an..35 Buyer's product or part number
7143	Item type identification code	C	an..3	R	an..3 IN Buyer's item number
1131	Code list identification code	C	an..17	N	Nicht genutzt
3055	Code list responsible agency code	C	an..3	N	Nicht genutzt
C829	Sub-line information	C		N	Nicht genutzt
5495	Sub-line indicator code	C	an..3	N	Nicht genutzt
1082	Line item identifier	C	an..6	N	Nicht genutzt
1222	Configuration level number	C	n..2	N	Nicht genutzt
7083	Configuration operation code	C	an..3	N	Nicht genutzt

Beispiel:

LIN+1+1+1234-4567:IN'

Segmente

Nr	Bez	St	MaxWdh	Name
	SG28	R	200000	Order line
17	PIA	O	2	Additional product IDs

Standard			Implementierung		
Bez	Name	St	Format	St	Anwendung / Bemerkung
4347	Product identifier code qualifier	M	an..3	M	an..3
					1 Additional identification
C212	Item number identification	M		R	
7140	Item identifier	C	an..35	R	an..35
					Serller's product ID (7143 = SA) Ultimate customer's product ID (7143 = UA) Color code (7143 = CL) EAN / GS1 article number (7143 = EN) Model code (7143 = MN) Model year (7143 = RY)
7143	Item type identification code	C	an..3	R	an..3
					CL Colour number SA Supplier's article number UA Ultimate customer's article number EN International Article Numbering Association (EAN) MN Model number RY Record keeping of model year
1131	Code list identification code	C	an..17	N	Nicht genutzt
3055	Code list responsible agency code	C	an..3	N	Nicht genutzt
C212	Item number identification	C		O	
7140	Item identifier	C	an..35	R	an..35
					Serller's product ID (7143 = SA) Ultimate customer's product ID (7143 = UA) Color code (7143 = CL) EAN / GS1 article number (7143 = EN) Model code (7143 = MN) Model year (7143 = RY)
7143	Item type identification code	C	an..3	R	an..3
					CL Colour number SA Supplier's article number UA Ultimate customer's article number EN International Article Numbering Association (EAN) MN Model number RY Record keeping of model year
1131	Code list identification code	C	an..17	N	Nicht genutzt
3055	Code list responsible agency code	C	an..3	N	Nicht genutzt
C212	Item number identification	C		O	
7140	Item identifier	C	an..35	R	an..35
					Serller's product ID (7143 = SA) Ultimate customer's product ID (7143 = UA) Color code (7143 = CL) EAN / GS1 article number (7143 = EN) Model code (7143 = MN) Model year (7143 = RY)
7143	Item type identification code	C	an..3	R	an..3
					CL Colour number SA Supplier's article number UA Ultimate customer's article number EN International Article Numbering Association (EAN) MN Model number

Bez =Bezeichner; Nr = Laufende Segmentnummer im Guide; MaxWdh = Maximale Wiederholung; St = Status (M=Muss/Mandatory, C=Conditional, R=Erforderlich/Required, O=Optional, D=Abhängig von/Dependent, A=Empfohlen/Advised)

Segmente

Standard		Implementierung		
Bez	Name	St	Format	Anwendung / Bemerkung
				RY Record keeping of model year
1131	Code list identification code	C	an..17	N Nicht genutzt
3055	Code list responsible agency code	C	an..3	N Nicht genutzt
C212	Item number identification	C		O
7140	Item identifier	C	an..35	R an..35 Serller's product ID (7143 = SA) Ultimate customer's product ID (7143 = UA) Color code (7143 = CL) EAN / GS1 article number (7143 = EN) Model code (7143 = MN) Model year (7143 = RY)
7143	Item type identification code	C	an..3	R an..3 CL Colour number SA Supplier's article number UA Ultimate customer's article number EN International Article Numbering Association (EAN) MN Model number RY Record keeping of model year
1131	Code list identification code	C	an..17	N Nicht genutzt
3055	Code list responsible agency code	C	an..3	N Nicht genutzt
C212	Item number identification	C		O
7140	Item identifier	C	an..35	R an..35 Serller's product ID (7143 = SA) Ultimate customer's product ID (7143 = UA) Color code (7143 = CL) EAN / GS1 article number (7143 = EN) Model code (7143 = MN) Model year (7143 = RY)
7143	Item type identification code	C	an..3	R an..3 CL Colour number SA Supplier's article number UA Ultimate customer's article number EN International Article Numbering Association (EAN) MN Model number RY Record keeping of model year
1131	Code list identification code	C	an..17	N Nicht genutzt
3055	Code list responsible agency code	C	an..3	N Nicht genutzt

The additional product IDs may be included in any order within the PIA segment. The segment may be repeated, if all different IDs have to be sent.

Beispiel:

PIA+1+1234567890123:UA+334455:SA+RAL57:CL+4000001234561:EN+123:MN'

Segmente

Nr	Bez	St	MaxWdh	Name
	SG28	R	200000	Order line
18	IMD	O	1	Item description

Standard		Implementierung		
Bez	Name	St	Format	Anwendung / Bemerkung
7077	Description format code	C	an..3	R an..3
				F Free-form
C272	Item characteristic	C		N Nicht genutzt
7081	Item characteristic code	C	an..3	N Nicht genutzt
1131	Code list identification code	C	an..17	N Nicht genutzt
3055	Code list responsible agency code	C	an..3	N Nicht genutzt
C273	Item description	C		R
7009	Item description code	C	an..17	N Nicht genutzt
1131	Code list identification code	C	an..17	N Nicht genutzt
3055	Code list responsible agency code	C	an..3	N Nicht genutzt
7008	Item description	C	an..256	R an..256 Product or part short description
7008	Item description	C	an..256	O an..256 Product or part short description
3453	Language name code	C	an..3	N Nicht genutzt
7383	Surface or layer code	C	an..3	N Nicht genutzt

Beispiel:

IMD+F++::Linke Halterung:poliert'

Segmente

Nr	Bez	St	MaxWdh	Name
	SG28	R	200000	Order line
19	QTY	R	1	Order quantity

Standard		Implementierung		
Bez	Name	St	Format	Anwendung / Bemerkung
C186	Quantity details	M		M
6063	Quantity type code qualifier	M	an..3	M an..3 1 Discrete quantity
6060	Quantity	M	an..35	M an..35 Order quantity
6411	Measurement unit code	C	an..8	O an..8 Code PCE may be used as an alternative to C62. C62 is the official code according to Rec. 20, code PCE was deleted. BLL barrel (US) C62 one KGM kilogram MTK square metre MTR metre MTQ cubic metre LTR litre NPR number of pairs TNE tonne (metric ton) KTM kilometre PCE piece

Beispiel:

QTY+1 : 2 : C62 '

Segmente

Nr	Bez	St	MaxWdh	Name
	SG28	R	200000	Order line
20	DTM	O	2	Delivery date

Standard			Implementierung		
Bez	Name	St	Format	St	Format Anwendung / Bemerkung
C507	Date/time/period	M		M	
2005	Date or time or period function code qualifier	M	an..3	M	an..3 Code 2 - Goods arriving at ship-to Code 199 - used in a pick-up process Code 67 - initial delivery date as indicated in a delivery forecast, schedule, or delivery instruction. Attention: If a DTM with code 67 is sent, then a delivery instruction exists ; conversely, the absence of DTM+67 indicates that it is an individual order. 2 Delivery date/time, requested 199 Positioning date/time of goods 67 Delivery date/time, current schedule
2380	Date or time or period text	C	an..35	R	an..35 Delivery date
2379	Date or time or period format code	C	an..3	O	an..3 102 CCYYMMDD 203 CCYYMMDDHHMM

Beispiel:

DTM+2:20060218:102'

Segmente

Nr	Bez	St	MaxWdh	Name
	SG28	R	200000	Order line
21	GIN	O	1000	Internal package / handling unit ID

Standard		Implementierung			
Bez	Name	St	Format	St	Anwendung / Bemerkung
7405	Object identification code qualifier	M	an..3	M	an..3
					ML Marking/label number
C208	Identity number range	M		M	
7402	Object identifier	M	an..35	M	an..35
7402	Object identifier	C	an..35	D	an..35
					If consecutive numbers are used (from..to), the second DE 7402 may be used to transmit the upper limit of such a range of package IDs.
C208	Identity number range	C		O	
7402	Object identifier	M	an..35	M	an..35
7402	Object identifier	C	an..35	D	an..35
					If consecutive numbers are used (from..to), the second DE 7402 may be used to transmit the upper limit of such a range of package IDs.
C208	Identity number range	C		O	
7402	Object identifier	M	an..35	M	an..35
7402	Object identifier	C	an..35	D	an..35
					If consecutive numbers are used (from..to), the second DE 7402 may be used to transmit the upper limit of such a range of package IDs.
C208	Identity number range	C		C	
7402	Object identifier	M	an..35	M	an..35
7402	Object identifier	C	an..35	D	an..35
					If consecutive numbers are used (from..to), the second DE 7402 may be used to transmit the upper limit of such a range of package IDs.

Package or handling unit iD for the recipient of goods; is being printed onto the package label.

Beispiel:

GIN+ML+001:005+009:022+030:055+121:130+155:200'

Segmente

Nr	Bez	St	MaxWdh	Name
	SG28	R	200000	Order line
22	GIR	O	1000	Vehicle identification number (VIN) exclusive or door key number

Standard		Implementierung		
Bez	Name	St	Format	Anwendung / Bemerkung
7297	Set type code qualifier	M	an..3	M an..3 1 Product
C206	Identification number	M		M
7402	Object identifier	M	an..35	M an..35 VIN xor door key number, or manufacturing reference number
7405	Object identification code qualifier	C	an..3	R an..3 BF Door key number VV Vehicle identity number AN Manufacturing reference number
4405	Status description code	C	an..3	N Nicht genutzt
C206	Identification number	C		O This group may be used for the manufacturing reference number, if C206#1 is used for the VIN or door key number.
7402	Object identifier	M	an..35	M an..35 Manufacturing reference number
7405	Object identification code qualifier	C	an..3	R an..3 AN Manufacturing reference number
4405	Status description code	C	an..3	N Nicht genutzt
C206	Identification number	C		N Nicht genutzt
7402	Object identifier	M	an..35	N Nicht genutzt
7405	Object identification code qualifier	C	an..3	N Nicht genutzt
4405	Status description code	C	an..3	N Nicht genutzt
C206	Identification number	C		N Nicht genutzt
7402	Object identifier	M	an..35	N Nicht genutzt
7405	Object identification code qualifier	C	an..3	N Nicht genutzt
4405	Status description code	C	an..3	N Nicht genutzt
C206	Identification number	C		N Nicht genutzt
7402	Object identifier	M	an..35	N Nicht genutzt
7405	Object identification code qualifier	C	an..3	N Nicht genutzt
4405	Status description code	C	an..3	N Nicht genutzt

It is only allowed to transmit either VIN or door key number

Beispiel:

GIR+1+5478:BF+123456789123456789123456789:AN'

Segmente

Nr	Bez	St	MaxWdh	Name
	SG28	R	200000	Order line
23	DOC	O	1	External file reference

Standard		Implementierung		
Bez	Name	St	Format	Anwendung / Bemerkung
C002	Document/message name	M		M
1001	Document name code	C	an..3	C an..3 6 Product specification report
1131	Code list identification code	C	an..17	N Nicht genutzt
3055	Code list responsible agency code	C	an..3	N Nicht genutzt
1000	Document name	C	an..35	N Nicht genutzt
C503	Document/message details	C		R
1004	Document identifier	C	an..35	R an..35 Reference number of the external document / email
1373	Document status code	C	an..3	N Nicht genutzt
1366	Document source description	C	an..70	N Nicht genutzt
3453	Language name code	C	an..3	N Nicht genutzt
1056	Version identifier	C	an..9	N Nicht genutzt
1060	Revision identifier	C	an..6	N Nicht genutzt
3153	Communication medium type code	C	an..3	O an..3 EM Electronic mail
1220	Document copies required quantity	C	n..2	N Nicht genutzt
1218	Document originals required quantity	C	n..2	N Nicht genutzt

Reference to an external file containing additional binary data (e.g. a logo as GIF)
Beispiel:

DOC+6+X+EM'

Segmente

Nr	Bez	St	MaxWdh	Name
	SG28	R	200000	Order line
24	FTX	O	1	Order remarks

Standard			Implementierung		
Bez	Name	St Format	St Format	Anwendung / Bemerkung	
4451	Text subject code qualifier	M an..3	M an..3	COI Order information	
4453	Free text function code	C an..3	N	Nicht genutzt	
C107	Text reference	C	O		
4441	Free text description code	M an..17	M an..17	001 Bestellhinweis des Endkunden 4441(2) 002 Bestellhinweis des Händlers 4441(2) 003 Bestellhinweis des Großhandels 4441(2) 004 Bestellhinweis des Zentrallagers / OEM 4441(2)	
1131	Code list identification code	C an..17	N	Nicht genutzt	
3055	Code list responsible agency code	C an..3	O an..3	204 DE, VDA (Verband der Automobilindustrie E.V.)	
C108	Text literal	C	R		
4440	Free text	M an..512	M an..512	Order remark of the identified party	
4440	Free text	C an..512	N	Nicht genutzt	
4440	Free text	C an..512	N	Nicht genutzt	
4440	Free text	C an..512	N	Nicht genutzt	
4440	Free text	C an..512	N	Nicht genutzt	
3453	Language name code	C an..3	O an..3		
4447	Free text format code	C an..3	N	Nicht genutzt	

There might be either an order remark on header level or (XOR) on line item level. TThe business partners agree jointly which of the two variants will be used in their data interchange.

Beispiel:

FTX+COI++002::204+Kunde Achim Mustermann+de'

Segmente

Nr	Bez	St	MaxWdh	Name
	SG28	R	200000	Order line
25	FTX	O	1	Additional individual product description

Standard		Implementierung		
Bez	Name	St	Format	Anwendung / Bemerkung
4451	Text subject code qualifier	M	an..3	M an..3 AAA Goods item description
4453	Free text function code	C	an..3	N Nicht genutzt
C107	Text reference	C		N Nicht genutzt
4441	Free text description code	M	an..17	N Nicht genutzt
1131	Code list identification code	C	an..17	N Nicht genutzt
3055	Code list responsible agency code	C	an..3	N Nicht genutzt
C108	Text literal	C		R
4440	Free text	M	an..512	M an..512 Product description. line 1
4440	Free text	C	an..512	O an..512 Product description. line 2
4440	Free text	C	an..512	O an..512 Product description. line 3
4440	Free text	C	an..512	O an..512 Product description. line 4
4440	Free text	C	an..512	O an..512 Product description. line 5
3453	Language name code	C	an..3	O an..3 Language, coded according to ISO 639-1998
4447	Free text format code	C	an..3	N Nicht genutzt

Beispiel:

FTX+AAA+++Text:Text:Text::Text+de'

Segmente

Nr	Bez	St	MaxWdh	Name
	SG33	R	4	Reference numbers related to the order line
26	RFF	M	1	Reference numbers

Standard			Implementierung		
Bez	Name	St	Format	St	Anwendung / Bemerkung
C506	Reference	M		M	
1153	Reference code qualifier	M	an..3	M	an..3 Code ON - order number central warehouse -> third-party order supplier Code CR - order number wholesaler -> central warehouse Code UC - order number dealership -> wholesaler Code CT - contract number third-party supplier -> OEM The order number (ON) must be specified for each line item, the other references depend on the business process between OEM and third-party supplier. ON Order document identifier, buyer assigned CR Customer reference number UC Ultimate customer's reference number CT Contract number
1154	Reference identifier	C	an..70	R	an..70 Reference identifier
1156	Document line identifier	C	an..6	N	Nicht genutzt
4000	Reference version identifier	C	an..35	N	Nicht genutzt
1060	Revision identifier	C	an..6	N	Nicht genutzt

Beispiel:

RFF+ON : 123456 '

Segmente

Nr	Bez	St	MaxWdh	Name
	SG39	D	1	Ship-to and place of discharge
27	NAD	M	1	Ship-To

Standard		Implementierung			
Bez	Name	St	Format	St	Anwendung / Bemerkung
3035	Party function code qualifier	M	an..3	M	an..3
					ST Ship to
C082	Party identification details	C		O	
3039	Party identifier	M	an..35	R	an..35 Ship-to's identification number
1131	Code list identification code	C	an..17	N	Nicht genutzt
3055	Code list responsible agency code	C	an..3	O	an..3
					16 US, D&B (Dun & Bradstreet Corporation) 91 Assigned by seller or seller's agent 92 Assigned by buyer or buyer's agent
C058	Name and address	C		N	Nicht genutzt
3124	Name and address description	M	an..35	M	an..35
3124	Name and address description	C	an..35	N	Nicht genutzt
3124	Name and address description	C	an..35	N	Nicht genutzt
3124	Name and address description	C	an..35	N	Nicht genutzt
3124	Name and address description	C	an..35	N	Nicht genutzt
C080	Party name	C		O	
3036	Party name	M	an..35	M	an..35 Ship-to's name (line 1)
3036	Party name	C	an..35	O	an..35 Ship-to's name (line 2)
3036	Party name	C	an..35	N	Nicht genutzt
3036	Party name	C	an..35	N	Nicht genutzt
3036	Party name	C	an..35	N	Nicht genutzt
3045	Party name format code	C	an..3	N	Nicht genutzt
C059	Street	C		O	
3042	Street and number or post office box identifier	M	an..35	M	an..35 Ship-to's street and house number (line 1)
3042	Street and number or post office box identifier	C	an..35	O	an..35 Ship-to's street and house number (line 2)
3042	Street and number or post office box identifier	C	an..35	N	Nicht genutzt
3042	Street and number or post office box identifier	C	an..35	N	Nicht genutzt
3164	City name	C	an..35	O	an..35 City name
C819	Country sub-entity details	C		N	Nicht genutzt
3229	Country sub-entity name code	C	an..9	N	Nicht genutzt
1131	Code list identification code	C	an..17	N	Nicht genutzt
3055	Code list responsible agency code	C	an..3	N	Nicht genutzt
3228	Country sub-entity name	C	an..70	N	Nicht genutzt
3251	Postal identification code	C	an..17	O	an..17 Ship-to's post code
3207	Country name code	C	an..3	O	an..3 Ship-to's country code

There might be either a ship-to on header level or (XOR) on line item level. The business partners agree jointly which of the two variants will be used in their data interchange.

Bez =Bezeichner; Nr = Laufende Segmentnummer im Guide; MaxWdh = Maximale Wiederholung; St = Status (M=Muss/Mandatory, C=Conditional, R=Erforderlich/Required, O=Optional, D=Abhängig von/Dependent, A=Empfohlen/Advised)

Segmente

Beispiel:

NAD+ST+1234567::92++Autoteile Müller:GmbH & Co.KG+Prinzenstrasse 7:Hof 2+Berlin++10369+DE'

Segmente

Nr	Bez	St	MaxWdh	Name
	SG39	D	1	Ship-to and place of discharge
28	LOC	O	1	Place of discharge

Standard		Implementierung		
Bez	Name	St	Format	Anwendung / Bemerkung
3227	Location function code qualifier	M	an..3	M an..3
				11 Place of discharge
C517	Location identification	C		R
3225	Location name code	C	an..35	O an..35 Place / location ID
1131	Code list identification code	C	an..17	N Nicht genutzt
3055	Code list responsible agency code	C	an..3	N Nicht genutzt
3224	Location name	C	an..256	O an..256 Place / location, text
C519	Related location one identification	C		O
3223	First related location name code	C	an..25	R an..25 Geo-Coordinates of the location (formatted in notation 52.49.38N 13.41.37E)
1131	Code list identification code	C	an..17	N Nicht genutzt
3055	Code list responsible agency code	C	an..3	N Nicht genutzt
3222	First related location name	C	an..70	N Nicht genutzt
C553	Related location two identification	C		N Nicht genutzt
3233	Second related location name code	C	an..25	N Nicht genutzt
1131	Code list identification code	C	an..17	N Nicht genutzt
3055	Code list responsible agency code	C	an..3	N Nicht genutzt
3232	Second related location name	C	an..70	N Nicht genutzt
5479	Relation code	C	an..3	N Nicht genutzt

Beispiel:

LOC+11+:::Hof 2+52.49.38N 13.41.37E'

Segmente

Nr	Bez	St	MaxWdh	Name
	SG42	O	1	Contact information
29	CTA	M	1	Contact partner's name

Standard		Implementierung			
Bez	Name	St	Format	St	Format Anwendung / Bemerkung
3139	Contact function code	C	an..3	O	an..3
					IC Information contact
C056	Department or employee details	C		O	
3413	Department or employee name code	C	an..17	N	Nicht genutzt
3412	Department or employee name	C	an..35	O	an..35 Contact name

Beispiel:

CTA+IC+:Achim Mustermann'

Segmente

Nr	Bez	St	MaxWdh	Name
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	SG42	O	1	Contact information
--	-------------	---	---	---------------------

30	COM	O	5	Telephone number
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Standard			Implementierung		
Bez	Name	St	Format	St	Anwendung / Bemerkung
C076	Communication contact	M		M	
3148	Communication address identifier	M	an..512	M	an..512 Telephone number
3155	Communication address code qualifier	M	an..3	M	an..3
			TE Telephone		

Beispiel:

COM+0049 89 345 6785:TE'

Segmente

Nr	Bez	St	MaxWdh	Name
	SG39	O	1	Ultimate (retail) customer
31	NAD	M	1	Ultimate customer

Standard		Implementierung		
Bez	Name	St	Format	Anwendung / Bemerkung
3035	Party function code qualifier	M	an..3	M an..3 UD Ultimate customer
C082	Party identification details	C		N Nicht genutzt
3039	Party identifier	M	an..35	N Nicht genutzt
1131	Code list identification code	C	an..17	N Nicht genutzt
3055	Code list responsible agency code	C	an..3	N Nicht genutzt
C058	Name and address	C		N Nicht genutzt
3124	Name and address description	M	an..35	N Nicht genutzt
3124	Name and address description	C	an..35	N Nicht genutzt
3124	Name and address description	C	an..35	N Nicht genutzt
3124	Name and address description	C	an..35	N Nicht genutzt
3124	Name and address description	C	an..35	N Nicht genutzt
C080	Party name	C		R
3036	Party name	M	an..35	M an..35 Name, (line 1)
3036	Party name	C	an..35	O an..35 Name, (line 2)
3036	Party name	C	an..35	N Nicht genutzt
3036	Party name	C	an..35	N Nicht genutzt
3036	Party name	C	an..35	N Nicht genutzt
3045	Party name format code	C	an..3	N Nicht genutzt
C059	Street	C		O
3042	Street and number or post office box identifier	M	an..35	M an..35 Street and house number (line 1)
3042	Street and number or post office box identifier	C	an..35	O an..35 Street and house number (line 2)
3042	Street and number or post office box identifier	C	an..35	N Nicht genutzt
3042	Street and number or post office box identifier	C	an..35	N Nicht genutzt
3164	City name	C	an..35	O an..35 City name
C819	Country sub-entity details	C		N Nicht genutzt
3229	Country sub-entity name code	C	an..9	N Nicht genutzt
1131	Code list identification code	C	an..17	N Nicht genutzt
3055	Code list responsible agency code	C	an..3	N Nicht genutzt
3228	Country sub-entity name	C	an..70	N Nicht genutzt
3251	Postal identification code	C	an..17	O an..17 Postal code
3207	Country name code	C	an..3	O an..3 Country, coded according to ISO 3166-1

Beispiel:

NAD+UD+++Achim Mustermann:-+k.A.:k.A.+Berlin++13187+DE'

Bez =Bezeichner; Nr = Laufende Segmentnummer im Guide; MaxWdh = Maximale Wiederholung; St = Status (M=Muss/Mandatory, C=Conditional, R=Erforderlich/Required, O=Optional, D=Abhängig von/Dependent, A=Empfohlen/Advised)

Segmente

Nr	Bez	St	MaxWdh	Name
	SG49	O	1	Transport information
32	TDT	M	1	Transport information

Standard		Implementierung			
Bez	Name	St	Format	St	Anwendung / Bemerkung
8051	Transport stage code qualifier	M	an..3	M	an..3
					20 Main-carriage transport
8028	Means of transport journey identifier	C	an..17	N	Nicht genutzt
C220	Mode of transport	C		O	
8067	Transport mode name code	C	an..3	O	an..3
					1 Maritime transport 2 Rail transport 3 Road transport 4 Air transport 5 Mail
8066	Transport mode name	C	an..17	N	Nicht genutzt
C001	Transport means	C		N	Nicht genutzt
8179	Transport means description code	C	an..8	N	Nicht genutzt
1131	Code list identification code	C	an..17	N	Nicht genutzt
3055	Code list responsible agency code	C	an..3	N	Nicht genutzt
8178	Transport means description	C	an..17	N	Nicht genutzt
C040	Carrier	C		O	
3127	Carrier identifier	C	an..17	N	Nicht genutzt
1131	Code list identification code	C	an..17	N	Nicht genutzt
3055	Code list responsible agency code	C	an..3	N	Nicht genutzt
3128	Carrier name	C	an..35	O	an..35
					Carrier or service provider (e.g. UPS/DHL etc.)
8101	Transit direction indicator code	C	an..3	N	Nicht genutzt
C401	Excess transportation information	C		N	Nicht genutzt
8457	Excess transportation reason code	M	an..3	N	Nicht genutzt
8459	Excess transportation responsibility code	M	an..3	N	Nicht genutzt
7130	Customer shipment authorisation identifier	C	an..17	N	Nicht genutzt
C222	Transport identification	C		N	Nicht genutzt
8213	Transport means identification name identifier	C	an..35	N	Nicht genutzt
1131	Code list identification code	C	an..17	N	Nicht genutzt
3055	Code list responsible agency code	C	an..3	N	Nicht genutzt
8212	Transport means identification name	C	an..70	N	Nicht genutzt
8453	Transport means nationality code	C	an..3	N	Nicht genutzt
8281	Transport means ownership indicator code	C	an..3	N	Nicht genutzt

Beispiel:

Bez =Bezeichner; Nr = Laufende Segmentnummer im Guide; MaxWdh = Maximale Wiederholung; St = Status (M=Muss/Mandatory, C=Conditional, R=Erforderlich/Required, O=Optional, D=Abhängig von/Dependent, A=Empfohlen/Advised)

Segmente

TDT+20++3++:::Meiers Paketdienst'

Segmente

Nr	Bez	St	MaxWdh	Name
	SG51	O	1	Additional delivery terms
33	TOD	M	1	Terms of delivery or transport

Standard		Implementierung		
Bez	Name	St	Format	Anwendung / Bemerkung
4055	Delivery or transport terms function code	C	an..3	O an..3 5 Transport condition 6 Delivery condition
4215	Transport charges payment method code	C	an..3	D an..3 Code WD if the supplier pays the freight bill, otherwise empty WD Paid by supplier
C100	Terms of delivery or transport	C		O
4053	Delivery or transport terms description code	C	an..3	O an..3 Codes may be defined between third party supplier and OEM individually. The default process does not cover split shipments. Should it become necessary to use split shipments in exceptional cases, it is required to set up a bilateral agreement. In this case DE 4053 may be used for an appropriate code.
1131	Code list identification code	C	an..17	N Nicht genutzt
3055	Code list responsible agency code	C	an..3	O an..3 ZZZ Mutually defined
4052	Delivery or transport terms description	C	an..70	O an..70 Delivery condition in text form
4052	Delivery or transport terms description	C	an..70	N Nicht genutzt

Beispiel:

TOD+5+WD+1::ZZZ:sofort'

Segmente

Nr	Bez	St	MaxWdh	Name
34	UNS	M	1	Section control

Standard		Implementierung		
Bez	Name	St	Format	Anwendung / Bemerkung
0081	Section identification	M	a1	M a1 S Detail/summary section separation

Beispiel:

UNS+S '

Segmente

Nr	Bez	St	MaxWdh	Name
35	UNT	M	1	Message trailer

Standard			Implementierung	
Bez	Name	St Format	St Format	Anwendung / Bemerkung
0074	Number of segments in the message	M n..6	M n..6	Control value - number of segments
0062	Message reference number	M an..14	M an..14	Control value - message reference number

Beispiel:

UNT+33+1 '

Segmente

Nr	Bez	St	MaxWdh	Name
36	UNZ	M	1	Interchange trailer

Standard		Implementierung			
Bez	Name	St Format		St Format	Anwendung / Bemerkung
0036	Interchange control count	M	n..6	M n..6	Control value - number of messages in the interchange
0020	Interchange control reference	M	an..14	M an..14	Control value - interchange control reference

Beispiel:

UNZ+1+2022000025'

Applicable codes

0001 Syntax identifier		
Code	Name/description	Code list
UNOA	UN/ECE level A	0001
UNOB	UN/ECE level B	0001
UNOC	UN/ECE level C	0001
UNOD	UN/ECE level D	0001
UNOW	UN/ECE level W	0001
0002 Syntax version number		
Code	Name/description	Code list
X	Syntax version 4 ISO 9735-11 profile.	0002
0007 Partner identification code qualifier		
Code	Name/description	Code list
1	DUNS (Data Universal Numbering System)	0007
4	IATA (International Air Transport Association)	0007
5	INSEE (Institut National de la Statistique et des Etudes Economiques) - SIRET	0007
8	UCC Communications ID (Uniform Code Council Communications Identifier)	0007
9	DUNS (Data Universal Numbering System) with 4 digit suffix	0007
12	Telephone number	0007
14	GS1	0007
18	AIAG (Automotive Industry Action Group)	0007
22	INSEE (Institut National de la Statistique et des Etudes Economiques) - SIREN	0007
30	ISO 6523: Organization identification	0007
31	DIN (Deutsches Institut fuer Normung)	0007
33	BfA (Bundesversicherungsanstalt fuer Angestellte)	0007
34	National Statistical Agency	0007
51	GEIS (General Electric Information Services)	0007
52	INS (IBM Network Services)	0007
53	Datenzentrale des Einzelhandels	0007
54	Bundesverband der Deutschen Baustoffhaendler	0007
55	Bank identifier code	0007
57	KTNet (Korea Trade Network Services)	0007
58	UPU (Universal Postal Union)	0007
59	ODETTE (Organization for Data Exchange through Tele- Transmission in Europe)	0007
61	SCAC (Standard Carrier Alpha Code)	0007
63	ECA (Electronic Commerce Australia)	0007
65	TELEBOX 400 (Deutsche Telekom)	0007
80	NHS (National Health Service)	0007
82	Statens Teleforvaltning	0007
84	Athens Chamber of Commerce	0007
85	Swiss Chamber of Commerce	0007
86	US Council for International Business	0007
87	National Federation of Chambers of Commerce and Industry	0007
89	Association of British Chambers of Commerce	0007
90	SITA (Societe Internationale de Telecommunications Aeronautiques)	0007
91	Assigned by seller or seller's agent	0007
92	Assigned by buyer or buyer's agent	0007
103	TW, Trade-van	0007
128	CH, BCNR (Swiss Clearing Bank Number)	0007
129	CH, BPI (Swiss Business Partner Identification)	0007
144	US, DoDAAC (Department of Defense Activity Address Code)	0007
145	FR, DGCP (Direction Generale de la Comptabilite Publique)	0007
146	FR, DGI (Direction Generale des Impots)	0007
147	JP, JIPDEC/ECPC (Japan Information Processing Development Corporation / Electronic Commerce Promotion Center)	0007

Applicable codes

Code	Name/description	Code list
148	ITU (International Telecommunications Union) Data Network Identification Code (DNIC)	0007
500	DE, BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.)	0007
501	EASEE-gas (European Association for the Streamlining of Energy Exchange)	0007
502	DE, DVGW (Deutsche Vereinigung des Gas- und Wasserfaches e.V.)	0007
Z01	Vehicle registration number	0007
ZZZ	Mutually defined	0007
0035	Test indicator	
Code	Name/description	Code list
1	Interchange is a test	0035
0051	Controlling agency	
Code	Name/description	Code list
UN	UN/CEFACT	0051
0052	Message version number	
Code	Name/description	Code list
D	Draft version/UN/EDIFACT Directory	0052
0054	Message release number	
Code	Name/description	Code list
05B	Release 2005 - B	0054
0057	Association assigned code	
Code	Name/description	Code list
V20020	Subset ID for VDA Order bypass and third-party business Version 2.0	JAI016
0065	Message type	
Code	Name/description	Code list
ORDERS	Purchase order message	0065
0081	Section identification	
Code	Name/description	Code list
S	Detail/summary section separation	0081
1001	Document name code	
Code	Name/description	Code list
6	Product specification report	1001
220	Order	1001
224	Rush order	1001
226	Call off order	1001
230	Purchase order change request	1001
233	Spare parts order	1001
1153	Reference code qualifier	
Code	Name/description	Code list
CR	Customer reference number	1153
CT	Contract number	1153
ON	Order document identifier, buyer assigned	1153
POR	Purchase order response number	1153
UC	Ultimate customer's reference number	1153
1225	Message function code	
Code	Name/description	Code list
1	Cancellation	1225
7	Duplicate	1225
9	Original	1225
15	Reminder	1225

Applicable codes

1229 Action request/notification description code		
Code	Name/description	Code list
1	Added	1229
2	Deleted	1229
3	Changed	1229
11	Not amended	1229
21	No delivery	1229
42	Already delivered	1229
2005 Date or time or period function code qualifier		
Code	Name/description	Code list
2	Delivery date/time, requested	2005
67	Delivery date/time, current schedule	2005
137	Document issue date time	2005
171	Reference date/time	2005
199	Positioning date/time of goods	2005
2379 Date or time or period format code		
Code	Name/description	Code list
102	CCYYMMDD	2379
203	CCYYMMDDHHMM	2379
204	CCYYMMDDHHMMSS	2379
3035 Party function code qualifier		
Code	Name/description	Code list
BY	Buyer	3035
HN	Service performer	3035
SE	Seller	3035
ST	Ship to	3035
UD	Ultimate customer	3035
3055 Code list responsible agency code		
Code	Name/description	Code list
16	US, D&B (Dun & Bradstreet Corporation)	3055
91	Assigned by seller or seller's agent	3055
92	Assigned by buyer or buyer's agent	3055
204	DE, VDA (Verband der Automobilindustrie E.V.)	3055
ZZZ	Mutually defined	3055
3139 Contact function code		
Code	Name/description	Code list
IC	Information contact	3139
3153 Communication medium type code		
Code	Name/description	Code list
EM	Electronic mail	3153
3155 Communication address code qualifier		
Code	Name/description	Code list
TE	Telephone	3155
3207 Country name code		
Code	Name/description	Code list
AD	ANDORRA	3207
AE	UNITED ARAB EMIRATES	3207
AF	AFGHANISTAN	3207
AG	ANTIGUA AND BARBUDA	3207
AI	ANGUILLA	3207

Applicable codes

Code	Name/description	Code list
AL	ALBANIA	3207
AM	ARMENIA	3207
AN	NETHERLANDS ANTILLES	3207
AO	ANGOLA	3207
AQ	ANTARCTICA	3207
AR	ARGENTINA	3207
AS	AMERICAN SAMOA	3207
AT	AUSTRIA	3207
AU	AUSTRALIA	3207
AW	ARUBA	3207
AX	ÅLAND ISLANDS	3207
AZ	AZERBAIJAN	3207
BA	BOSNIA AND HERZEGOVINA	3207
BB	BARBADOS	3207
BD	BANGLADESH	3207
BE	BELGIUM	3207
BF	BURKINA FASO	3207
BG	BULGARIA	3207
BH	BAHRAIN	3207
BI	BURUNDI	3207
BJ	BENIN	3207
BL	SAINT BARTHÉLEMY	3207
BM	BERMUDA	3207
BN	BRUNEI DARUSSALAM	3207
BO	BOLIVIA (PLURINATIONAL STATE OF)	3207
BQ	BONAIRE, SINT EUSTATIUS AND SABA	3207
BR	BRAZIL	3207
BS	BAHAMAS	3207
BT	BHUTAN	3207
BV	BOUVET ISLAND	3207
BW	BOTSWANA	3207
BY	BELARUS	3207
BZ	BELIZE	3207
CA	CANADA	3207
CC	COCOS (KEELING) ISLANDS	3207
CD	CONGO, DEMOCRATIC REPUBLIC OF	3207
CF	CENTRAL AFRICAN REPUBLIC	3207
CG	CONGO	3207
CH	SWITZERLAND	3207
CI	COTE D'IVOIRE	3207
CK	COOK ISLANDS	3207
CL	CHILE	3207
CM	CAMEROON	3207
CN	CHINA	3207
CO	COLOMBIA	3207
CR	COSTA RICA	3207
CS	SERBIA AND MONTENEGRO	3207
CU	CUBA	3207
CV	CAPE VERDE	3207
CW	CURAÇAO	3207
CX	CHRISTMAS ISLAND	3207
CY	CYPRUS	3207
CZ	CZECHIA	3207
DE	GERMANY	3207
DJ	DJIBOUTI	3207

Applicable codes

Code	Name/description	Code list
DK	DENMARK	3207
DM	DOMINICA	3207
DO	DOMINICAN REPUBLIC	3207
DZ	ALGERIA	3207
EC	ECUADOR	3207
EE	ESTONIA	3207
EG	EGYPT	3207
EH	WESTERN SAHARA	3207
ER	ERITREA	3207
ES	SPAIN	3207
ET	ETHIOPIA	3207
FI	FINLAND	3207
FJ	FIJI	3207
FK	FALKLAND ISLANDS (MALVINAS)	3207
FM	MICRONESIA (FEDERATED STATES OF)	3207
FO	FAROE ISLANDS	3207
FR	FRANCE	3207
GA	GABON	3207
GB	UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND	3207
GD	GRENADA	3207
GE	GEORGIA	3207
GF	FRENCH GUIANA	3207
GG	GUERNSEY	3207
GH	GHANA	3207
GI	GIBRALTAR	3207
GL	GREENLAND	3207
GM	GAMBIA	3207
GN	GUINEA	3207
GP	GUADELOUPE	3207
GQ	EQUATORIAL GUINEA	3207
GR	GREECE	3207
GS	SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS	3207
GT	GUATEMALA	3207
GU	GUAM	3207
GW	GUINEA-BISSAU	3207
GY	GUYANA	3207
HK	HONG KONG	3207
HM	HEARD ISLAND AND MCDONALD ISLANDS	3207
HN	HONDURAS	3207
HR	CROATIA	3207
HT	HAITI	3207
HU	HUNGARY	3207
ID	INDONESIA	3207
IE	IRELAND	3207
IL	ISRAEL	3207
IM	ISLE OF MAN	3207
IN	INDIA	3207
IO	BRITISH INDIAN OCEAN TERRITORY	3207
IQ	IRAQ	3207
IR	IRAN (ISLAMIC REPUBLIC OF)	3207
IS	ICELAND	3207
IT	ITALY	3207
JE	JERSEY	3207
JM	JAMAICA	3207
JO	JORDAN	3207

Applicable codes

Code	Name/description	Code list
JP	JAPAN	3207
KE	KENYA	3207
KG	KYRGYZSTAN	3207
KH	CAMBODIA	3207
KI	KIRIBATI	3207
KM	COMOROS	3207
KN	SAINT KITTS AND NEVIS	3207
KP	KOREA (DEMOCRATIC PEOPLE'S REPUBLIC OF)	3207
KR	KOREA, REPUBLIC OF	3207
KW	KUWAIT	3207
KY	CAYMAN ISLANDS	3207
KZ	KAZAKHSTAN	3207
LA	LAO PEOPLE'S DEMOCRATIC REPUBLIC	3207
LB	LEBANON	3207
LC	SAINT LUCIA	3207
LI	LIECHTENSTEIN	3207
LK	SRI LANKA	3207
LR	LIBERIA	3207
LS	LESOTHO	3207
LT	LITHUANIA	3207
LU	LUXEMBOURG	3207
LV	LATVIA	3207
LY	LIBYA	3207
MA	MOROCCO	3207
MC	MONACO	3207
MD	MOLDOVA, REPUBLIC OF	3207
ME	MONTENEGRO	3207
MF	SAINT MARTIN (FRENCH PART)	3207
MG	MADAGASCAR	3207
MH	MARSHALL ISLANDS	3207
MK	MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF	3207
ML	MALI	3207
MM	MYANMAR	3207
MN	MONGOLIA	3207
MO	MACAO	3207
MP	NORTHERN MARIANA ISLANDS	3207
MQ	MARTINIQUE	3207
MR	MAURITANIA	3207
MS	MONTSERRAT	3207
MT	MALTA	3207
MU	MAURITIUS	3207
MV	MALDIVES	3207
MW	MALAWI	3207
MX	MEXICO	3207
MY	MALAYSIA	3207
MZ	MOZAMBIQUE	3207
NA	NAMIBIA	3207
NC	NEW CALEDONIA	3207
NE	NIGER	3207
NF	NORFOLK ISLAND	3207
NG	NIGERIA	3207
NI	NICARAGUA	3207
NL	NETHERLANDS	3207
NO	NORWAY	3207
NP	NEPAL	3207

Applicable codes

Code	Name/description	Code list
NR	NAURU	3207
NU	NIUE	3207
NZ	NEW ZEALAND	3207
OM	OMAN	3207
PA	PANAMA	3207
PE	PERU	3207
PF	FRENCH POLYNESIA	3207
PG	PAPUA NEW GUINEA	3207
PH	PHILIPPINES	3207
PK	PAKISTAN	3207
PL	POLAND	3207
PM	SAINT PIERRE AND MIQUELON	3207
PN	PITCAIRN	3207
PR	PUERTO RICO	3207
PS	PALESTINE, STATE OF	3207
PT	PORTUGAL	3207
PW	PALAU	3207
PY	PARAGUAY	3207
QA	QATAR	3207
RE	REUNION	3207
RO	ROMANIA	3207
RS	SERBIA	3207
RU	RUSSIAN FEDERATION	3207
RW	RWANDA	3207
SA	SAUDI ARABIA	3207
SB	SOLOMON ISLANDS	3207
SC	SEYCHELLES	3207
SD	SUDAN	3207
SE	SWEDEN	3207
SG	SINGAPORE	3207
SH	SAINT HELENA, ASCENSION AND TRISTAN DA CUNHA	3207
SI	SLOVENIA	3207
SJ	SVALBARD AND JAN MAYEN	3207
SK	SLOVAKIA	3207
SL	SIERRA LEONE	3207
SM	SAN MARINO	3207
SN	SENEGAL	3207
SO	SOMALIA	3207
SR	SURINAME	3207
SS	SOUTH SUDAN	3207
ST	SAO TOME AND PRINCIPE	3207
SV	EL SALVADOR	3207
SX	SINT MAARTEN (DUTCH PART)	3207
SY	SYRIAN ARAB REPUBLIC	3207
SZ	SWAZILAND	3207
TC	TURKS AND CAICOS ISLANDS	3207
TD	CHAD	3207
TF	FRENCH SOUTHERN TERRITORIES	3207
TG	TOGO	3207
TH	THAILAND	3207
TJ	TAJIKISTAN	3207
TK	TOKELAU	3207
TL	TIMOR-LESTE	3207
TM	TURKMENISTAN	3207
TN	TUNISIA	3207

Applicable codes

Code	Name/description	Code list
TO	TONGA	3207
TR	TURKEY	3207
TT	TRINIDAD AND TOBAGO	3207
TV	TUVALU	3207
TW	TAIWAN, PROVINCE OF CHINA	3207
TZ	TANZANIA, UNITED REPUBLIC OF	3207
UA	UKRAINE	3207
UG	UGANDA	3207
UM	UNITED STATES MINOR OUTLYING ISLANDS	3207
US	UNITED STATES OF AMERICA	3207
UY	URUGUAY	3207
UZ	UZBEKISTAN	3207
VA	HOLY SEE	3207
VC	SAINT VINCENT AND THE GRENADINES	3207
VE	VENEZUELA (BOLIVARIAN REPUBLIC OF)	3207
VG	VIRGIN ISLANDS, BRITISH	3207
VI	VIRGIN ISLANDS, U.S.	3207
VN	VIET NAM	3207
VU	VANUATU	3207
WF	WALLIS AND FUTUNA	3207
WS	SAMOA	3207
YE	YEMEN	3207
YT	MAYOTTE	3207
YU	YUGOSLAVIA	3207
ZA	SOUTH AFRICA	3207
ZM	ZAMBIA	3207
ZW	ZIMBABWE	3207

3227 Location function code qualifier

Code	Name/description	Code list
11	Place of discharge	3227

3453 Language name code

Code	Name/description	Code list
AA	Afar	3453
aa	Afar	3453
AB	Abkhazian	3453
ab	Abkhazian	3453
AE	Avestan	3453
ae	Avestan	3453
AF	Afrikaans	3453
af	Afrikaans	3453
AK	Akan	3453
ak	Akan	3453
AM	Amharic	3453
am	Amharic	3453
AN	Aragonese	3453
an	Aragonese	3453
AR	Arabic	3453
ar	Arabic	3453
AS	Assamese	3453
as	Assamese	3453
AV	Avaric	3453
av	Avaric	3453
AY	Aymara	3453

Applicable codes

Code	Name/description	Code list
ay	Aymara	3453
AZ	Azerbaijani	3453
az	Azerbaijani	3453
BA	Bashkir	3453
ba	Bashkir	3453
BE	Belarusian	3453
be	Belarusian	3453
BG	Bulgarian	3453
bg	Bulgarian	3453
BH	Bihari languages	3453
bh	Bihari languages	3453
BI	Bislama	3453
bi	Bislama	3453
BM	Bambara	3453
bm	Bambara	3453
BN	Bengali	3453
bn	Bengali	3453
BO	Tibetan	3453
bo	Tibetan	3453
BR	Breton	3453
br	Breton	3453
BS	Bosnian	3453
bs	Bosnian	3453
CA	Catalan; Valencian	3453
ca	Catalan; Valencian	3453
CE	Chechen	3453
ce	Chechen	3453
CH	Chamorro	3453
ch	Chamorro	3453
CO	Corsican	3453
co	Corsican	3453
CR	Cree	3453
cr	Cree	3453
CS	Czech	3453
cs	Czech	3453
CU	Church Slavonic; Old Slavonic; Church Slavonic; Old Bulgarian; Old Church Slavonic	3453
cu	Church Slavonic; Old Slavonic; Church Slavonic; Old Bulgarian; Old Church Slavonic	3453
CV	Chuvash	3453
cv	Chuvash	3453
CY	Welsh	3453
cy	Welsh	3453
DA	Danish	3453
da	Danish	3453
DE	German	3453
de	German	3453
DV	Divehi; Dhivehi; Maldivian	3453
dv	Divehi; Dhivehi; Maldivian	3453
DZ	Dzongkha	3453
dz	Dzongkha	3453
EE	Ewe	3453
ee	Ewe	3453
EL	Greek; Modern (1453-)	3453
el	Greek; Modern (1453-)	3453
EN	English	3453
en	English	3453

Applicable codes

Code	Name/description	Code list
EO	Esperanto	3453
eo	Esperanto	3453
ES	Spanish; Castilian	3453
es	Spanish; Castilian	3453
ET	Estonian	3453
et	Estonian	3453
EU	Basque	3453
eu	Basque	3453
FA	Persian	3453
fa	Persian	3453
FF	Fulah	3453
ff	Fulah	3453
FI	Finnish	3453
fi	Finnish	3453
FJ	Fijian	3453
fj	Fijian	3453
FO	Faroese	3453
fo	Faroese	3453
FR	French	3453
fr	French	3453
FY	Western Frisian	3453
fy	Western Frisian	3453
GA	Irish	3453
ga	Irish	3453
GD	Gaelic; Scottish Gaelic	3453
gd	Gaelic; Scottish Gaelic	3453
GL	Galician	3453
gl	Galician	3453
GN	Guarani	3453
gn	Guarani	3453
GU	Gujarati	3453
gu	Gujarati	3453
GV	Manx	3453
gv	Manx	3453
HA	Hausa	3453
ha	Hausa	3453
HE	Hebrew	3453
he	Hebrew	3453
HI	Hindi	3453
hi	Hindi	3453
HO	Hiri Motu	3453
ho	Hiri Motu	3453
HR	Croatian	3453
hr	Croatian	3453
HT	Haitian; Haitian Creole	3453
ht	Haitian; Haitian Creole	3453
HU	Hungarian	3453
hu	Hungarian	3453
HY	Armenian	3453
hy	Armenian	3453
HZ	Herero	3453
hz	Herero	3453
IA	Interlingua (International Auxiliary Language Association)	3453
ia	Interlingua (International Auxiliary Language Association)	3453
ID	Indonesian	3453

Applicable codes

Code	Name/description	Code list
id	Indonesian	3453
IE	Interlingue; Occidental	3453
ie	Interlingue; Occidental	3453
IG	Igbo	3453
ig	Igbo	3453
II	Sichuan Yi; Nuosu	3453
ii	Sichuan Yi; Nuosu	3453
IK	Inupiaq	3453
ik	Inupiaq	3453
IO	Ido	3453
io	Ido	3453
IS	Icelandic	3453
is	Icelandic	3453
IT	Italian	3453
it	Italian	3453
IU	Inuktitut	3453
iu	Inuktitut	3453
JA	Japanese	3453
ja	Japanese	3453
JV	Javanese	3453
jv	Javanese	3453
JW	Javanese	3453
jw	Javanese	3453
KA	Georgian	3453
ka	Georgian	3453
KG	Kongo	3453
kg	Kongo	3453
KI	Kikuyu; Gikuyu	3453
ki	Kikuyu; Gikuyu	3453
KJ	Kuanyama; Kwanyama	3453
kj	Kuanyama; Kwanyama	3453
KK	Kazakh	3453
kk	Kazakh	3453
KL	Kalaallisut; Greenlandic	3453
kl	Kalaallisut; Greenlandic	3453
KM	Central Khmer	3453
km	Central Khmer	3453
KN	Kannada	3453
kn	Kannada	3453
KO	Korean	3453
ko	Korean	3453
KR	Kanuri	3453
kr	Kanuri	3453
KS	Kashmiri	3453
ks	Kashmiri	3453
KU	Kurdish	3453
ku	Kurdish	3453
KV	Komi	3453
kv	Komi	3453
KW	Cornish	3453
kw	Cornish	3453
KY	Kirghiz; Kyrgyz	3453
ky	Kirghiz; Kyrgyz	3453
LA	Latin	3453
la	Latin	3453

Applicable codes

Code	Name/description	Code list
LB	Luxembourgish; Letzeburgesch	3453
lb	Luxembourgish; Letzeburgesch	3453
LG	Ganda	3453
lg	Ganda	3453
LI	Limburgan; Limburger; Limburgish	3453
li	Limburgan; Limburger; Limburgish	3453
LN	Lingala	3453
ln	Lingala	3453
LO	Lao	3453
lo	Lao	3453
LT	Lithuanian	3453
lt	Lithuanian	3453
LU	Luba-Katanga	3453
lu	Luba-Katanga	3453
LV	Latvian	3453
lv	Latvian	3453
MG	Malagasy	3453
mg	Malagasy	3453
MH	Marshallese	3453
mh	Marshallese	3453
MI	Maori	3453
mi	Maori	3453
MK	Macedonian	3453
mk	Macedonian	3453
ML	Malayalam	3453
ml	Malayalam	3453
MN	Mongolian	3453
mn	Mongolian	3453
MO	Moldavian; Moldovan	3453
mo	Moldavian; Moldovan	3453
MR	Marathi	3453
mr	Marathi	3453
MS	Malay	3453
ms	Malay	3453
MT	Maltese	3453
mt	Maltese	3453
MY	Burmese	3453
my	Burmese	3453
NA	Nauru	3453
na	Nauru	3453
NB	Bokmal Norwegian; Norwegian Bokmal	3453
nb	Bokmal Norwegian; Norwegian Bokmal	3453
ND	Ndebele; North; North Ndebele	3453
nd	Ndebele; North; North Ndebele	3453
NE	Nepali	3453
ne	Nepali	3453
NG	Ndonga	3453
ng	Ndonga	3453
NL	Dutch; Flemish	3453
nl	Dutch; Flemish	3453
NN	Norwegian Nynorsk; Nynorsk, Norwegian	3453
nn	Norwegian Nynorsk; Nynorsk, Norwegian	3453
NO	Norwegian	3453
no	Norwegian	3453
NR	Ndebele; South; South Ndebele	3453

Applicable codes

Code	Name/description	Code list
nr	Ndebele; South; South Ndebele	3453
NV	Navajo; Navaho	3453
nv	Navajo; Navaho	3453
NY	Chichewa; Chewa; Nyanja	3453
ny	Chichewa; Chewa; Nyanja	3453
OC	Occitan (post 1500)	3453
oc	Occitan (post 1500)	3453
OJ	Ojibwa	3453
oj	Ojibwa	3453
OM	Oromo	3453
om	Oromo	3453
OR	Oriya	3453
or	Oriya	3453
OS	Ossetian; Ossetic	3453
os	Ossetian; Ossetic	3453
PA	Panjabi; Punjabi	3453
pa	Panjabi; Punjabi	3453
PI	Pali	3453
pi	Pali	3453
PL	Polish	3453
pl	Polish	3453
PS	Pushto; Pashto	3453
ps	Pushto; Pashto	3453
PT	Portuguese	3453
pt	Portuguese	3453
QU	Quechua	3453
qu	Quechua	3453
RM	Romansh	3453
rm	Romansh	3453
RN	Rundi	3453
rn	Rundi	3453
RO	Romanian	3453
ro	Romanian	3453
RU	Russian	3453
ru	Russian	3453
RW	Kinyarwanda	3453
rw	Kinyarwanda	3453
SA	Sanskrit	3453
sa	Sanskrit	3453
SC	Sardinian	3453
sc	Sardinian	3453
SD	Sindhi	3453
sd	Sindhi	3453
SE	Northern Sami	3453
se	Northern Sami	3453
SG	Sango	3453
sg	Sango	3453
SH	Serbo-Croatian	3453
sh	Serbo-Croatian	3453
SI	Sinhala; Sinhalese	3453
si	Sinhala; Sinhalese	3453
SK	Slovak	3453
sk	Slovak	3453
SL	Slovenian	3453
sl	Slovenian	3453

Applicable codes

Code	Name/description	Code list
SM	Samoan	3453
sm	Samoan	3453
SN	Shona	3453
sn	Shona	3453
SO	Somali	3453
so	Somali	3453
SQ	Albanian	3453
sq	Albanian	3453
SR	Serbian	3453
sr	Serbian	3453
SS	Swati	3453
ss	Swati	3453
ST	Sotho, Southern	3453
st	Sotho, Southern	3453
SU	Sundanese	3453
su	Sundanese	3453
SV	Swedish	3453
sv	Swedish	3453
SW	Swahili	3453
sw	Swahili	3453
TA	Tamil	3453
ta	Tamil	3453
TE	Telugu	3453
te	Telugu	3453
TG	Tajik	3453
tg	Tajik	3453
TH	Thai	3453
th	Thai	3453
TI	Tigrinya	3453
ti	Tigrinya	3453
TK	Turkmen	3453
tk	Turkmen	3453
TL	Tagalog	3453
tl	Tagalog	3453
TN	Tswana	3453
tn	Tswana	3453
TO	Tonga (Tonga Islands)	3453
to	Tonga (Tonga Islands)	3453
TR	Turkish	3453
tr	Turkish	3453
TS	Tsonga	3453
ts	Tsonga	3453
TT	Tatar	3453
tt	Tatar	3453
TW	Twi	3453
tw	Twi	3453
TY	Tahitian	3453
ty	Tahitian	3453
UG	Uighur; Uyghur	3453
ug	Uighur; Uyghur	3453
UK	Ukrainian	3453
uk	Ukrainian	3453
UR	Urdu	3453
ur	Urdu	3453
UZ	Uzbek	3453

Applicable codes

Code	Name/description	Code list
uz	Uzbek	3453
VE	Venda	3453
ve	Venda	3453
VI	Vietnamese	3453
vi	Vietnamese	3453
VO	Volapük	3453
vo	Volapük	3453
WA	Walloon	3453
wa	Walloon	3453
WO	Wolof	3453
wo	Wolof	3453
XH	Xhosa	3453
xh	Xhosa	3453
YI	Yiddish	3453
yi	Yiddish	3453
YO	Yoruba	3453
yo	Yoruba	3453
ZA	Zhuang; Chuang	3453
za	Zhuang; Chuang	3453
ZH	Chinese	3453
zh	Chinese	3453
ZU	Zulu	3453
zu	Zulu	3453

4053 Delivery or transport terms description code

Code	Name/description	Code list
1	Delivery arranged by the supplier	4053
2	Delivery arranged by logistic service provider	4053
CFR	Cost and Freight (insert named port of destination)	4053
CIF	Cost, Insurance and Freight (insert named port of destination)	4053
CIP	Carriage and Insurance Paid to (insert named place of destination)	4053
CPT	Carriage Paid To (insert named place of destination)	4053
DAF	Delivered At Frontier (... named place) (removed in version 2010)	4053
DAP	Delivered At Place (insert named place of destination)	4053
DAT	Delivered At Terminal (insert named terminal at port or place of destination)	4053
DDP	Delivered Duty Paid (insert named place of destination)	4053
DDU	Delivered Duty Unpaid (... named place of destination) (removed in version 2010)	4053
DEQ	Delivered Ex Quay (Duty paid) (... named port of destination) (removed in version 2010)	4053
DES	Delivered Ex Ship (... named port of destination) (removed in version 2010)	4053
DPU	Delivered At Place Unloaded (insert named place of destination)	4053
EXW	Ex Works (insert named place of delivery)	4053
FAS	Free Alongside Ship (insert named port of shipment)	4053
FCA	Free Carrier (insert named place of delivery)	4053
FOA	FOB Airport - Named airport of departure	4053
FOB	Free On Board (insert named port of shipment)	4053
FOR		4053

4055 Delivery or transport terms function code

Code	Name/description	Code list
5	Transport condition	4055
6	Delivery condition	4055

4215 Transport charges payment method code

Code	Name/description	Code list
WD	Paid by supplier	4215

Applicable codes

4347 Product identifier code qualifier		
Code	Name/description	Code list
1	Additional identification	4347
4441 Free text description code		
Code	Name/description	Code list
-	No restrictions for the transport of dangerous goods	4441
B	Passage forbidden through tunnels of category B, C, D and E	4441
B/D	Passage forbidden through tunnels of category B and C when carried in tanks; Passage forbidden through tunnels of category D and E	4441
B/E	Passage forbidden through tunnels of category B, C and D when carried in tanks; Passage forbidden through tunnels of category E	4441
B1000C	Passage forbidden through tunnels of category B when the total net explosive mass per transport unit is greater than 1000 kg Passage forbidden through tunnels of category C, D and E	4441
C	Passage forbidden through tunnels of category C, D and E	4441
C/D	Passage forbidden through tunnels of category C when carried in tanks: Passage forbidden through tunnels of category D and E	4441
C/E	Passage forbidden through tunnels of category C and D when carried in tanks; Passage forbidden through tunnels of category E	4441
C5000D	Passage forbidden through tunnels of category C when the total net explosive mass per transport unit is greater than 5000 kg; Passage forbidden through tunnels of category D and E	4441
D	Passage forbidden through tunnels of category D and E	4441
D/E	Passage forbidden through tunnels of category D when carried in bulk or in tanks; Passage forbidden through tunnels of category E	4441
E	Passage forbidden through tunnels of category E	4441
001	Bestellhinweis des Endkunden	4441(2)
002	Bestellhinweis des Händlers	4441(2)
003	Bestellhinweis des Großhandels	4441(2)
004	Bestellhinweis des Zentrallagers / OEM	4441(2)
4451 Text subject code qualifier		
Code	Name/description	Code list
AAA	Goods item description	4451
COI	Order information	4451
6063 Quantity type code qualifier		
Code	Name/description	Code list
1	Discrete quantity	6063
6411 Measurement unit code		
Code	Name/description	Code list
BLL	barrel (US)	6411
C62	one	6411
KGM	kilogram	6411
KTM	kilometre	6411
LTR	litre	6411
MTK	square metre	6411
MTQ	cubic metre	6411
MTR	metre	6411
NPR	number of pairs	6411
TNE	tonne (metric ton)	6411
PCE	piece	6411
7077 Description format code		
Code	Name/description	Code list
F	Free-form	7077
7143 Item type identification code		

Applicable codes

Code	Name/description	Code list
CL	Colour number	7143
EN	International Article Numbering Association (EAN)	7143
IN	Buyer's item number	7143
MN	Model number	7143
RY	Record keeping of model year	7143
SA	Supplier's article number	7143
UA	Ultimate customer's article number	7143
7297	Set type code qualifier	
Code	Name/description	Code list
1	Product	7297
7405	Object identification code qualifier	
Code	Name/description	Code list
AN	Manufacturing reference number	7405
BF	Door key number	7405
ML	Marking/label number	7405
VV	Vehicle identity number	7405
8051	Transport stage code qualifier	
Code	Name/description	Code list
20	Main-carriage transport	8051
8067	Transport mode name code	
Code	Name/description	Code list
1	Maritime transport	8067
2	Rail transport	8067
3	Road transport	8067
4	Air transport	8067
5	Mail	8067
8457	Excess transportation reason code	
Code	Name/description	Code list
A	Special rail car order, schedule increase forecast change	8457
B	Engineering change or late release	8457
C	Specification (schedule) error/overbuilding	8457
D	Shipment tracing delay	8457
E	Plant inventory loss	8457
F	Building ahead of schedule	8457
G	Vendor behind schedule	8457
H	Failed to include in last shipment	8457
I	Carrier loss claim	8457
J	Transportation failure	8457
K	Insufficient weight for carload	8457
L	Reject or discrepancy (material rejected in prior shipment)	8457
M	Transportation delay	8457
N	Lack of railcar or railroad equipment	8457
P	Releasing error	8457
R	Record error or cate reported discrepancy report	8457
T	Common or peculiar part schedule increase	8457
U	Alternative supplier shipping for responsible supplier	8457
V	Direct schedule or locally controlled	8457
W	Purchasing waiver approval	8457
X	Authorization code to be determined	8457
Y	Pilot material	8457
ZZZ	Mutually defined	8457

Applicable codes

8459 Excess transportation responsibility code		
Code	Name/description	Code list
A	Customer plant (receiving location)	8459
B	Material release issuer	8459
S	Supplier authority	8459
X	Responsibility to be determined	8459
ZZZ	Mutually defined	8459