

Order response bypass and third-party business

Recommendation VDA 4948 Part 2

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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Behrenstrasse 35, 10117 Berlin
www.vda.de

This recommendation was developed by AK SID.

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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 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
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	01 UNA Service string advice
03	1000 Profilkennzeichen hinzugefügt. / Additional profile information added.	2022-04-29	2.0	04 BGM C002 1000 Beginning of message
04	Status O --> R Code VDA21011 --> V21020	2022-04-29	2.0	03 UNH S009 0057 Message header
05	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

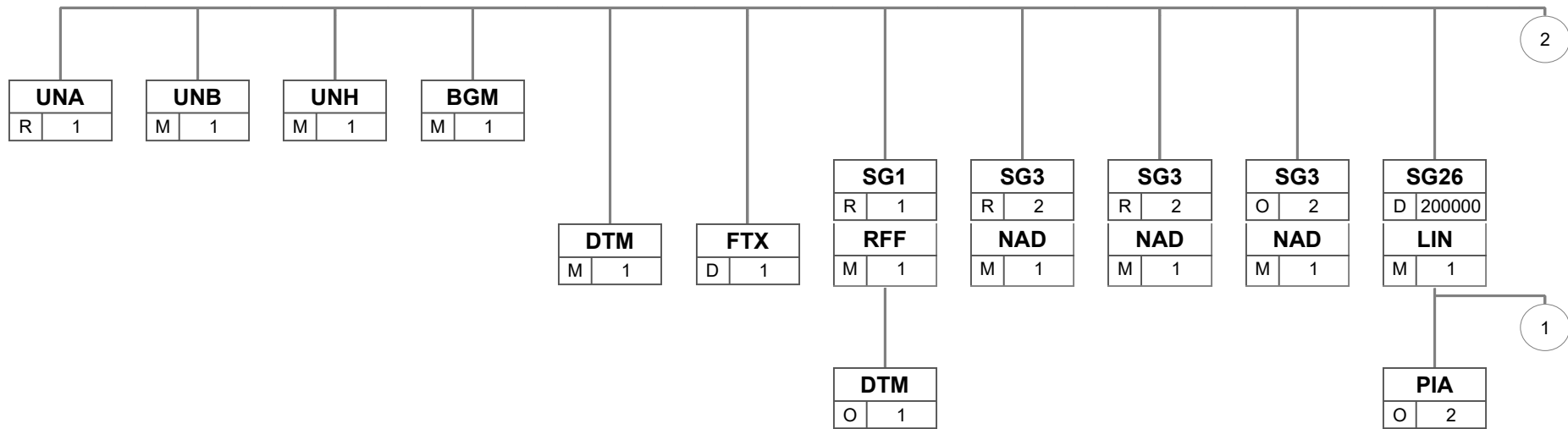
An EDIFACT interchange file contains an interchange frame (UNB-UNZ) with one or more messages (UNH-UNT). The interchange frame can be preceded by a service string advice to define the used separator characters (recommended).

Usually one interchange file contains only messages of the same type, ORDRSP
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

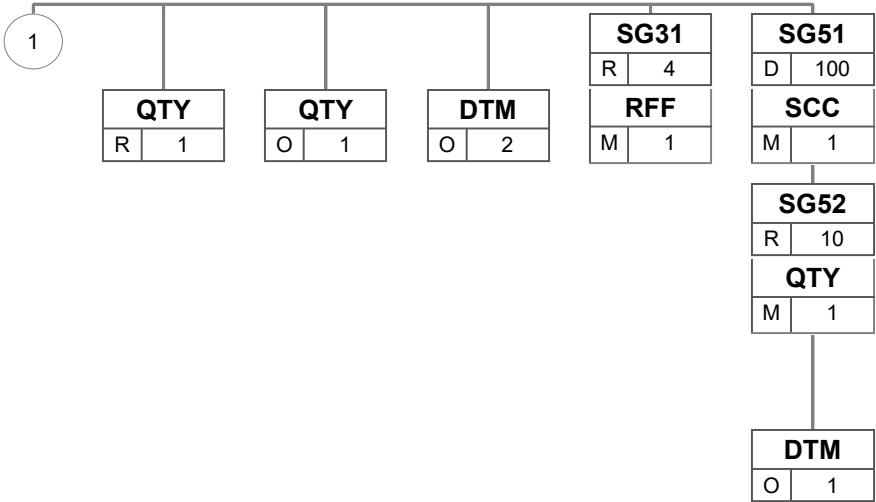
Branchingdiagramm



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)

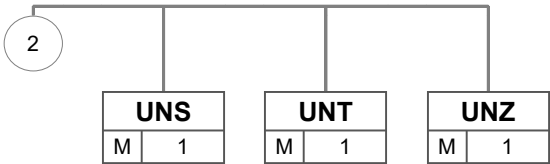
Branchingdiagramm



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

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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)

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	R	1	Reference to the original order
7	RFF	M	1	Reference
8	DTM	O	1	Order issue date
	SG3	R	2	Buyer
9	NAD	M	1	Ordering party / Buyer
	SG3	R	2	Seller
10	NAD	M	1	Seller party
	SG3	O	2	Service provider
11	NAD	M	1	Service provider
	SG26	D	200000	Order line
12	LIN	M	1	Buyer's product ID
13	PIA	O	2	Additional product IDs
14	QTY	R	1	Order quantity
15	QTY	O	1	Backorder quantity
16	DTM	O	2	Delivery date, requested and/or delivery date for the backorder quantity
	SG31	R	4	Reference numbers related to the order line
17	RFF	M	1	Reference numbers
	SG51	D	100	Proposed split deliveries
18	SCC	M	1	Scheduling conditions
	SG52	R	10	Delivery quantity and date
19	QTY	M	1	Confirmed split quantity
20	DTM	O	1	Delivery date
21	UNS	M	1	Section control
22	UNT	M	1	Message trailer
23	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	Anwendung / Bemerkung
UNA1	Component data element separator	M	an1	Colon
UNA2	Data element separator	M	an1	Plus sign
UNA3	Decimal notation	M	an1	Decimal point or comma This differs from version 4 that only allows decimal point.
UNA4	Release indicator	M	an1	Question mark
UNA5	Reserved for future use	M	an1	Blank
UNA6	Segment terminator	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	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 UNOB UNOC UNOD UNOW
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
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

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	St	Format Anwendung / Bemerkung
0032	Communications agreement ID	C	an..35	N	Nicht genutzt
0035	Test indicator	C	n1	O	n1 Only used if the data exchange is for test purposes. This data element is not transmitted for valid transmissions. 1

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	Unique message reference within the interchange.
S009	Message identifier	M		
0065	Message type	M	an..6	ORDRSP Purchase order response message
0052	Message version number	M	an..3	D Draft version/UN/EDIFACT Directory
0054	Message release number	M	an..3	05B Release 2005 - B
0051	Controlling agency	M	an..2	UN UN/CEFACT
0057	Association assigned code	C	an..6	V21020 Subset ID for VDA Order response bypass and third-party business Version 2.0 JAI016
0110	Code list directory version number	C	an..6	Nicht genutzt
0113	Message type sub-function identification	C	an..6	Nicht genutzt
0068	Common access reference	C	an..35	Nicht genutzt
S010	Status of the transfer	C		Nicht genutzt
0070	Sequence of transfers	M	n..2	Nicht genutzt
0073	First and last transfer	C	a1	Nicht genutzt
S016	Message subset identification	C		Nicht genutzt
0115	Message subset identification	M	an..14	Nicht genutzt
0116	Message subset version number	C	an..3	Nicht genutzt
0118	Message subset release number	C	an..3	Nicht genutzt
0051	Controlling agency	C	an..2	Nicht genutzt
S017	Message implementation guideline identification	C		Nicht genutzt
0121	Message implementation guideline identification	M	an..14	Nicht genutzt
0122	Message implementation guideline version number	C	an..3	Nicht genutzt
0124	Message implementation guideline release number	C	an..3	Nicht genutzt
0051	Controlling agency	C	an..2	Nicht genutzt
S018	Scenario identification	C		Nicht genutzt
0127	Scenario identification	M	an..14	Nicht genutzt
0128	Scenario version number	C	an..3	Nicht genutzt
0130	Scenario release number	C	an..3	Nicht genutzt
0051	Controlling agency	C	an..2	Nicht genutzt

Beispiel:

UNH+1+ORDRSP:D:05B:UN:V21020'

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	Anwendung / Bemerkung
C002	Document/message name	C		C
1001	Document name code	C	an..3	C an..3
				231 Purchase order response
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	R an..3 Code 12 - the order has been received correctly but has not yet been processed. In this case the order response only contains the original order reference and the IDs of both buyer and seller. Code 29 - the whole order has been accepted and all line items are to be supplied as ordered. It has to be mutually agreed between the partners whether this information is sufficient on header level or if the seller has to confirm each line item explicitly. Code 52 - the supply cannot be done completely according to ordered quantities or requested delivery dates. Change proposals are submitted in the line items. 12 Not processed 29 Accepted without amendment 52 Proposed amendment
4343	Response type code	C	an..3	N Nicht genutzt

The order response may be used in three different variants:

1. As a signal / receipt indicator in response to an ORDERS message without information on ability to deliver.
 2. As order acceptance to the full extent. In this case the supplier confirms the delivery of all items according to the quantities and dates ordered.
 3. As order acceptance with changes on individual line items or to indicate the non-ability to deliver.
- If case 3 applies, it is recommended to include all line items of the original order and to transmit the relevant status information for each line item.

On line item level the status may be:

1. Change proposal in quantity or delivery date.
2. Substitution of the ordered item by its substitute (successor) or an alternative part.
3. Non-ability to deliver
4. No statement possible yet about ability to deliver
5. Delivery of the line item confirmed as ordered.

In this manner the supplier may communicate that for example he is able to supply 7 out of 10 line items as ordered, that one line item is pending, one item should be replaced by its successor and one item cannot be delivered. The explicit transmission of all those individual line items, that cannot be delivered, is necessary for the ordering party because this might be the only way to delete 'open' positions in an automated fashion from his ordering IT system.

Beispiel:

BGM+231 : : X+12345+12 '

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 above 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	R	1	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
1154	Reference identifier	C	an..70	R	an..70 Document number of the original order (order number)
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

Identifies the buyer's original order or order change.
Beispiel:

RFF+ON: 12345 '

Segmente

Nr	Bez	St	MaxWdh	Name
	SG1	R	1	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
	SG3	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

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

number.

Beispiel:

NAD+BY+987654321 : : 16 '

Segmente

Nr	Bez	St	MaxWdh	Name
	SG3	R	2	Seller
10	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 can 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
	SG3	O	2	Service provider
11	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 suppliers number (usually assigned by buyer) and once with the DUNS

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

number.

Beispiel:

NAD+HN+123456789: :16'

Segmente

Nr	Bez	St	MaxWdh	Name
	SG26	D	200000	Order line
12	LIN	M	1	Buyer's product ID

Standard			Implementierung		
Bez	Name	St	Format	St	Format Anwendung / Bemerkung
1082	Line item identifier	C	an..6	R	an..6 Line number (in case of an order change the line number must be identical to the number in the original order)
1229	Action request/notification description code	C	an..3	R	an..3 Code 5 - order line item is confirmed as ordered Code 8 - seller proposes changes (usually concerning quantity or delivery date) Code 36 - no statement possible concerning the ability to supply Code 37 - seller cannot supply the order line item Code 38 - the ordered article has been replaced by a (compatible) successor model. The seller confirms to supply this successor. In this case the successor's product IDs of the seller and of the buyer (if known) will be used. 5 Accepted without amendment 6 Accepted with amendment 36 Not checked 37 Cancelled 38 Replaced
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 Code AV is only to be used, if DE 1229 contains code 38. In this case code AV indicates the seller uses the buyer's new product ID in the order response. IN Buyer's item number AV Refined product code
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

The line item (order position) must be included, if message function code (BGM.1225) "52 = proposed amendment" is used.

Beispiel:

LIN+1+5+1234-4567:IN'

Segmente

Nr	Bez	St	MaxWdh	Name
	SG26	D	200000	Order line
13	PIA	O	2	Additional product IDs

Standard			Implementierung		
Bez	Name	St Format	St Format	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)	

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	St	Format Anwendung / Bemerkung
					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 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:SA+123:CL+121212:UA+4000001234561:EN+123:MN'

Segmente

Nr	Bez	St	MaxWdh	Name
	SG26	D	200000	Order line
14	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
	SG26	D	200000	Order line
15	QTY	O	1	Backorder quantity

Standard			Implementierung		
Bez	Name	St	Format	St	Format Anwendung / Bemerkung
C186	Quantity details	M		M	
6063	Quantity type code qualifier	M	an..3	M	an..3
					83 Backorder quantity
6060	Quantity	M	an..35	M	an..35 Backorder 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

In case of a backorder quantity this segment may be used to transmit the relevant quantity.

Beispiel:

QTY+83:2:C62'

Segmente

Nr	Bez	St	MaxWdh	Name
	SG26	D	200000	Order line
16	DTM	O	2	Delivery date, requested and/or delivery date for the backorder quantity

Standard		Implementierung		
Bez	Name	St	Format	Anwendung / Bemerkung
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M	an..3	2 Delivery date/time, requested 506 Back order delivery date/time/period
2380	Date or time or period text	C	an..35	R an..35 Delivery date as requested by buyer (qualifier 2) or the expected delivery date for backorder quantity (qualifier 76)
2379	Date or time or period format code	C	an..3	R an..3 102 CCYYMMDD 203 CCYYMMDDHHMM 204 CCYYMMDDHHMMSS

Beispiel:

DTM+2:20060601:102'

Segmente

Nr	Bez	St	MaxWdh	Name
	SG31	R	4	Reference numbers related to the order line
17	RFF	M	1	Reference numbers

Standard			Implementierung		
Bez	Name	St	Format	St	Format 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
	SG51	D	100	Proposed split deliveries
18	SCC	M	1	Scheduling conditions

Standard		Implementierung			
Bez	Name	St	Format	St	Format Anwendung / Bemerkung
4017	Delivery plan commitment level code	M	an..3	M	an..3
					26 Proposed
4493	Delivery instruction code	C	an..3	N	Nicht genutzt
C329	Pattern description	C		N	Nicht genutzt
2013	Frequency code	C	an..3	N	Nicht genutzt
2015	Despatch pattern code	C	an..3	N	Nicht genutzt
2017	Despatch pattern timing code	C	an..3	N	Nicht genutzt

Beispiel:

SCC+26'

Segmente

Nr	Bez	St	MaxWdh	Name
	SG52	R	10	Delivery quantity and date
19	QTY	M	1	Confirmed split 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
				131 Delivery quantity
6060	Quantity	M	an..35	M an..35 Delivery quantity In case of inability to supply (LIN.1229 = 37) the quantity has to be set to zero.
6411	Measurement unit code	C	an..8	O an..8 Measurement unit 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+131:2:C62 '

Segmente

Nr	Bez	St	MaxWdh	Name
	SG52	R	10	Delivery quantity and date
20	DTM	O	1	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
					69 Delivery date time, promised before
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+69:20060603:102'

Segmente

Nr	Bez	St	MaxWdh	Name
21	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
22	UNT	M	1	Message trailer

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

Beispiel:

UNT+20+1 '

Segmente

Nr	Bez	St	MaxWdh	Name
23	UNZ	M	1	Interchange trailer

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

Beispiel:

UNZ+1+2022000025'

Applicable codes

0001 Syntax identifier		
Code	Name/description	Code list
UNOA		0001
UNOB		0001
UNOC		0001
UNOD		0001
UNOW		0001
0002 Syntax version number		
Code	Name/description	Code list
X		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		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
V21020	Subset ID for VDA Order response bypass and third-party business Version 2.0	JAI016
0065	Message type	
Code	Name/description	Code list
ORDRSP	Purchase order response 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
231	Purchase order response	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
UC	Ultimate customer's reference number	1153
1225	Message function code	
Code	Name/description	Code list
12	Not processed	1225
29	Accepted without amendment	1225
52	Proposed amendment	1225
1229	Action request/notification description code	
Code	Name/description	Code list
5	Accepted without amendment	1229
6	Accepted with amendment	1229
36	Not checked	1229
37	Cancelled	1229
38	Replaced	1229

Applicable codes

2005 Date or time or period function code qualifier		
Code	Name/description	Code list
2	Delivery date/time, requested	2005
69	Delivery date time, promised before	2005
137	Document issue date time	2005
171	Reference date/time	2005
506	Back order delivery date/time/period	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
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
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
ay	Aymara	3453
AZ	Azerbaijani	3453
az	Azerbaijani	3453
BA	Bashkir	3453
ba	Bashkir	3453
BE	Belarusian	3453

Applicable codes

Code	Name/description	Code list
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
EO	Esperanto	3453
eo	Esperanto	3453
ES	Spanish; Castilian	3453
es	Spanish; Castilian	3453
ET	Estonian	3453
et	Estonian	3453

Applicable codes

Code	Name/description	Code list
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
id	Indonesian	3453
IE	Interlingue; Occidental	3453
ie	Interlingue; Occidental	3453
IG	Igbo	3453
ig	Igbo	3453
II	Sichuan Yi; Nuosu	3453

Applicable codes

Code	Name/description	Code list
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
LB	Luxembourgish; Letzeburgesch	3453
lb	Luxembourgish; Letzeburgesch	3453
LG	Ganda	3453
lg	Ganda	3453
LI	Limburgan; Limburger; Limburgish	3453
li	Limburgan; Limburger; Limburgish	3453

Applicable codes

Code	Name/description	Code list
LN	Lingala	3453
In	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
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

Applicable codes

Code	Name/description	Code list
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
SM	Samoan	3453
sm	Samoan	3453
SN	Shona	3453
sn	Shona	3453
SO	Somali	3453
so	Somali	3453

Applicable codes

Code	Name/description	Code list
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
uz	Uzbek	3453
VE	Venda	3453
ve	Venda	3453
VI	Vietnamese	3453
vi	Vietnamese	3453
VO	Volapük	3453

Applicable codes

Code	Name/description	Code list
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
4017	Delivery plan commitment level code	
Code	Name/description	Code list
26	Proposed	4017
4347	Product identifier code qualifier	
Code	Name/description	Code list
1	Additional identification	4347
4441	Free text description code	
Code	Name/description	Code list
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
COI	Order information	4451
6063	Quantity type code qualifier	
Code	Name/description	Code list
1	Discrete quantity	6063
83	Backorder quantity	6063
131	Delivery 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

Applicable codes

7143 Item type identification code		
Code	Name/description	Code list
AV	Refined product code	7143
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