VDA Verband der Automobilindustrie

Battery data

Recommendation VDA 5013 Part 2

Version 2.2, June 2022



Short Description

This recommendation describes the use of UN/Edifact message PRODAT for product component data.

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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	03 UNH Message 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	Code 30 Zellblock / Cell block --> Zelle / Cell Code 40 deleted	2022-06-20	2.2	15 SG9 LIN 1222 *SG9#1* Line item data Buyer's part number
04	Code 30 Zellblock / Cell block --> Zelle / Cell Code 40 deleted	2022-06-20	2.2	15 SG9 LIN *SG9#1* Line item data Buyer's part number
05	Remark changed: Code 40 in remark deleted.	2022-06-20	2.2	15 SG9 LIN *SG9#1* Line item data Buyer's part number
06	GAVX21 --> GAVX22	2022-06-20	2.2	03 UNH S009 0057 Message header
07	2022-0 Release Note: Version 2.2	2022-06-20	2.2	
08	Neu/New: Code X2	2022-06-08	2.1	22 SG17 RFF C506 1153 *SG9#1\SG17#1* Serial label number or ident number of the component Reference
09	MaxRep 2 --> 3	2022-06-08	2.1	SG17 Serial label number or ident number of the component

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List of changes

No.	Change Change Request	Date	Version	Segment(-group) and data element
10		2022-06-08	2.1	15 SG9 LIN *SG9#1* Line item data Buyer's part number
	Neuer Remark: Der Aufbau der LIN-Strukturen in der Nachricht erfolgt von außen nach innen. Das erste LIN in einer Nachricht gibt die gelieferte Hauptkomponente wieder, gefolgt von allen Einzeilteilen. Die Hauptkomponente kann sowohl eine Batterie, ein Modul, ein Zellblock oder eine Zelle sein. Beispiel: LIN+1 - Batterie (1222 = 10) LIN+2 - Modul - (1222 = 20) LIN+3 - Zellblock (1222 = 30) LIN+4 - Zelle (1222 = 40) LIN+5 - Zelle (1222 = 40) LIN+6 - Zelle (1222 = 40) LIN+7 - Zellblock (1222 = 30) LIN+8 - Zelle (1222 = 40) LIN+9 - Zelle (1222 = 40) The composition of the LIN structures in the message is from the outside to the inside. The first LIN in a message reflects the main component delivered, followed by all the individual components. The main component can be a battery, a module, a cell block or a cell. Example: LIN+1 - Battery (1222 = 10) LIN+2 - Module - (1222 = 20) LIN+3 - Cellblock (1222 = 30) LIN+4 - Cell (1222 = 40) LIN+5 - Cell (1222 = 40) LIN+6 - Cell (1222 = 40) LIN+7 - Cellblock (1222 = 30) LIN+8 - Cell (1222 = 40) LIN+9 - Cell (1222 = 40)			
11		2022-06-08	2.1	03 UNH S009 0057 Message header
	GAVX20 --> GAVX21			
12		2022-06-08	2.1	
	Release Note: Version 2.1			
13	2021-018	2022-01-20	2.0	02 UNB Interchange header
	Anpassung an S3 konformen Profil der EDIFACT S4 (ISO 9735 Part 11). / Adaptation to S3 compliant profile of EDIFACT S4 (ISO 9735 Part 11).			
14	2021-018	2022-01-20	2.0	
	Release Note: Initiale Version des Guide - Version 1.0 wurde nie veröffentlicht. Initial version of the guide - version 1.0 was never published.			

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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).

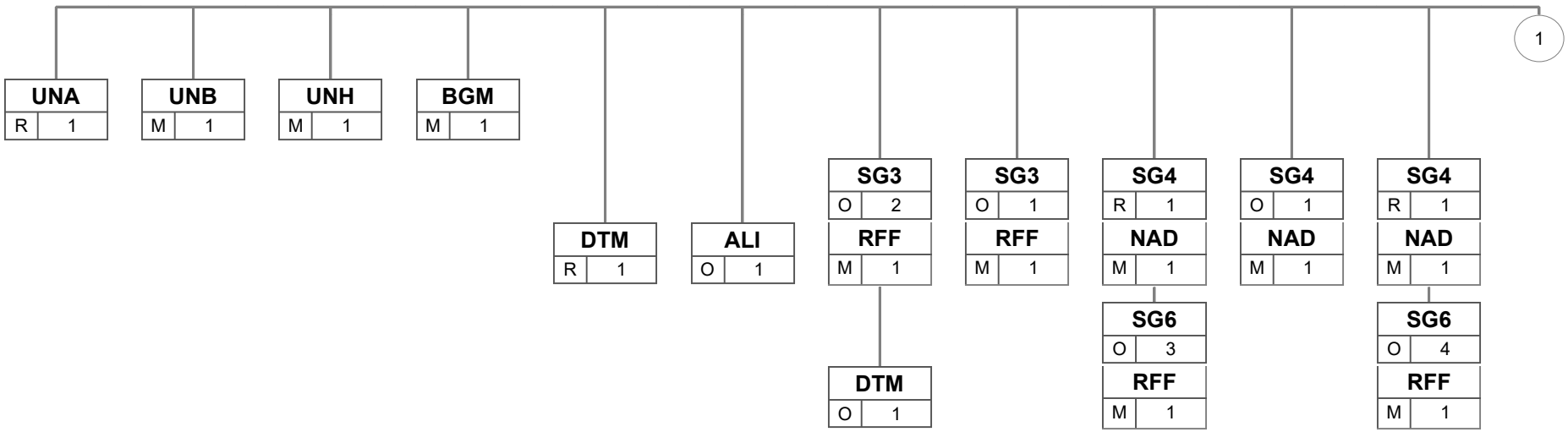
Usually one interchange file contains only messages of the same type, e.g. PRODAT

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

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Branchingdiagramm



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

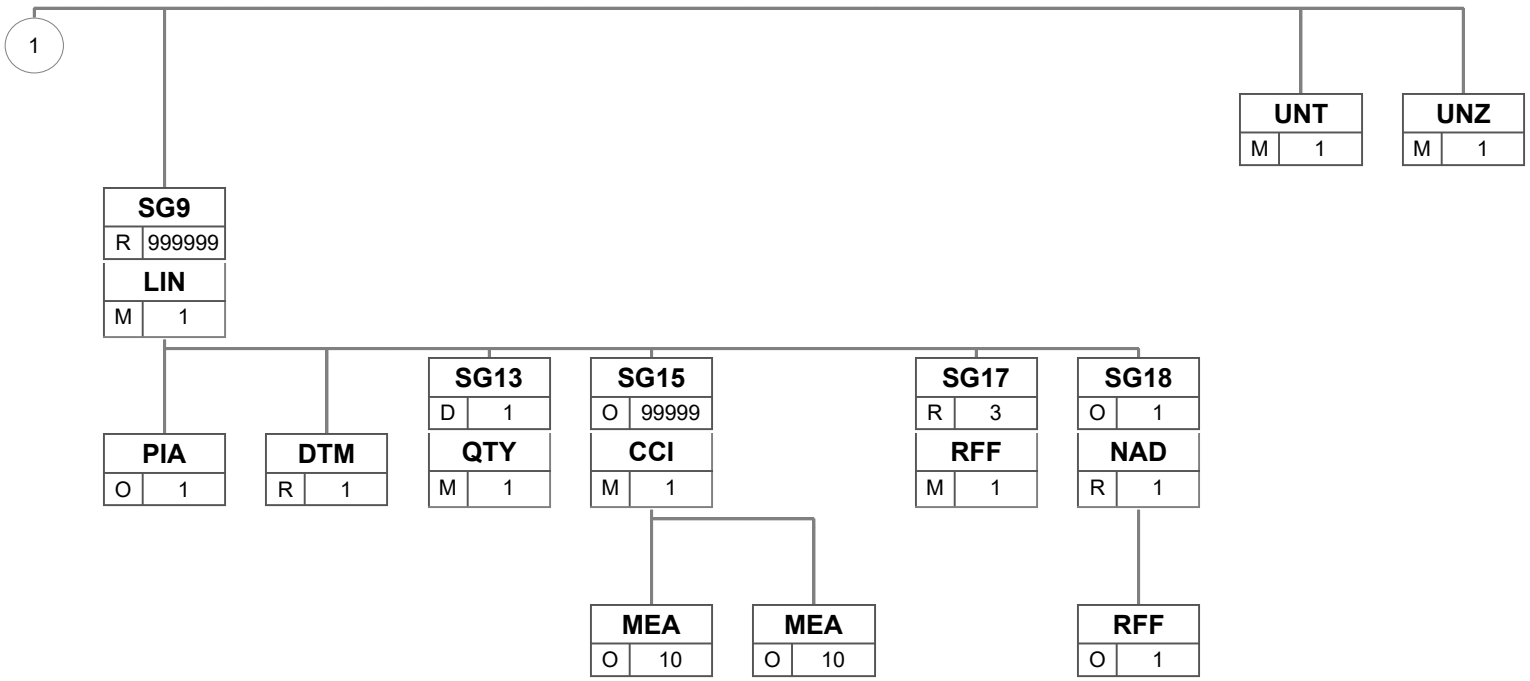
Bez
St MaxWdh

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

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Branchingdiagramm



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

Bez
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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**	R	1	Message date
6	**ALI**	O	1	County of origin
	SG3	O	2	Logistics references
7	**RFF**	M	1	Reference
8	**DTM**	O	1	Delivery note or request date
	SG3	O	1	Vehicle identification number
9	**RFF**	M	1	Reference
	SG4	R	1	Seller / Supplier
10	**NAD**	M	1	Seller's name and address
	SG6	O	3	Additional Identification
11	**RFF**	M	1	Reference
	SG4	O	1	Buyer
12	**NAD**	M	1	Buyer's name and address
	SG4	R	1	Ship to
13	**NAD**	M	1	Ship to's name and address
	SG6	O	4	Additional IDs (e.g. PLANT, manufacturing system)
14	**RFF**	M	1	Reference
	SG9	R	999999	Line item data
15	**LIN**	M	1	Buyer's part number
16	**PIA**	O	1	Additional identifiers
17	**DTM**	R	1	Manufacturing date
	SG13	D	1	Number of components per module or assembly
18	**QTY**	M	1	Number of components (or parts) per assembly
	SG15	O	99999	Technical and quality properties of the item
19	**CCI**	M	1	Quality name
20	**MEA**	O	10	Voltage
21	**MEA**	O	10	Physical dimensions
	SG17	R	3	Serial label number or ident number of the component
22	**RFF**	M	1	Reference
	SG18	O	1	Manufacturer of the components
23	**NAD**	R	1	Manufacturer
24	**RFF**	O	1	Reference
25	**UNT**	M	1	Message trailer
26	**UNZ**	M	1	Interchange trailer

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

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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:+.? '
```

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)

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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 after mutual agreement between partners. **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	If partners agree to use Part 11 compliant interchanges only, then either the interchange agreement shall contain this specification and the generic code '4' can be used or DE 0002 shall be coded as 'X'. **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.
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	Name in S3: Address for reverse routing Format restriction
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 receiver in the data transmission network or system.
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	Name in S3: Address for reverse routing Format restriction
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)!
0019	Time of preparation	M	n4	M	n4	Format HHMM
0020	Interchange control reference	M	an..14	M	an..14	Unique ID of an interchange.
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	O	n1	**1** Requested **2** Indication of receipt
0032	Communications agreement ID	C	an..35	N		Nicht genutzt
0035	Test indicator	C	n1	O	n1	Only to be used for data interchange test purposes. Omit this element for valid interchanges **1** Interchange is a test

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)

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Segmente

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.
Beispiel:

UNB+UNOC:X+VA13:59:EDI-Outbound+XB05:59:EDI-Inbound+20220721:0719+2022000025++++++1'

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)

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Segmente

Nr	Bez	St	MaxWdh	Name
3	UNH	M	1	Message header

Standard				Implementierung		
Bez	Name	St	Format	St	Format	Anwendung / Bemerkung
0062	Message reference number	M	an..14	M	an..14	
S009	Message identifier	M		M		
0065	Message type	M	an..6	M	an..6	**PRODAT** Product data 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	**21A** Release 2021 - A
0051	Controlling agency	M	an..2	M	an..2	**UN** UN/CEFACT
0057	Association assigned code	C	an..6	R	an..6	**GAVX22** VDA PRODAT Battery Data Version 2.2 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+X+PRODAT:D:21A:UN:GAVX22'
```

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)

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Segmente

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

Standard				Implementierung		
Bez	Name	St	Format	St	Format	Anwendung / Bemerkung
C002	Document/message name	C		R		
1001	Document name code	C	an..3	R	an..3	**X21** Battery data ODDC001(1)
1131	Code list identification code	C	an..17	N		Nicht genutzt
3055	Code list responsible agency code	C	an..3	O	an..3	**10** ODETTE
1000	Document name	C	an..35	O	an..35	Can be used to specify a company-specific profile of this application description.
C106	Document/message identification	C		R		
1004	Document identifier	C	an..70	R	an..70	Unique identifier of the document. No duplicates during calendar year.
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 11 to be used, if this is an answer to a Battery Data Request message. **9** Original **11** Response
4343	Response type code	C	an..3	N		Nicht genutzt
1373	Document status code	C	an..3	N		Nicht genutzt
3453	Language name code	C	an..3	N		Nicht genutzt

If used at car level (car containing 1..x batteries containing y modules containing z cells), then a new car (VIN) triggers a new message, i.e. max. one car per message.
Beispiel:

```
BGM+X21::10:Battery Data+12345+9'
```

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)

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Segmente

Nr	Bez	St	MaxWdh	Name
5	DTM	R	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	n..12	Date/time of creation of the message
2379	Date or time or period format code	C	an..3	R	an..3	**102** CCYYMMDD **203** CCYYMMDDHHMM **204** CCYYMMDDHHMMSS

Beispiel:

```
DTM+137:20220306:102'
```

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)

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Segmente

Nr	Bez	St	MaxWdh	Name
6	ALI	O	1	County of origin

Standard				Implementierung		
Bez	Name	St	Format	St	Format	Anwendung / Bemerkung
3239	Country of origin identifier	C	an..3	R	an..3	Country of origin
9213	Duty regime type code	C	an..3	N		Nicht genutzt
4183	Special condition code	C	an..3	N		Nicht genutzt
4183	Special condition code	C	an..3	N		Nicht genutzt
4183	Special condition code	C	an..3	N		Nicht genutzt
4183	Special condition code	C	an..3	N		Nicht genutzt
4183	Special condition code	C	an..3	N		Nicht genutzt

Beispiel:

```
ALI+AD'
```

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)

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Segmente

Nr	Bez	St	MaxWdh	Name
	SG3	O	2	Logistics references
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	DQ = number if the delivery note sent to the partner AGI - Transaction number of the request for data **DQ** Delivery note number **AGI** Request number
1154	Reference identifier	C	an..70	R	an..70	Reference number
1156	Document line identifier	C	an..6	N		Nicht genutzt
1056	Version identifier	C	an..9	N		Nicht genutzt
1060	Revision identifier	C	an..6	N		Nicht genutzt

Beispiel:

```
RFF+AGI:12345'
```

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)

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Segmente

Nr	Bez	St	MaxWdh	Name
	SG3	O	2	Logistics references
8	DTM	O	1	Delivery note or request 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	n..12	Datum / Zeit der referenzierten Nachricht
2379	Date or time or period format code	C	an..3	O	an..3	**102** CCYYMMDD **203** CCYYMMDDHHMM

Beispiel:

```
DTM+171:20131201:102'
```

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)

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Segmente

Nr	Bez	St	MaxWdh	Name
	SG3	O	1	Vehicle identification number
9	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	**AKG** Vehicle Identification Number (VIN)
1154	Reference identifier	C	an..70	R	an..70	VIN
1156	Document line identifier	C	an..6	N		Nicht genutzt
1056	Version identifier	C	an..9	N		Nicht genutzt
1060	Revision identifier	C	an..6	N		Nicht genutzt

If the message transmits the complete data set of a battry pack and the VIN is already known / assigned, then this segment can be used to transmit this reference.
The same applies for the data set of a finished vehicle.
Beispiel:

RFF+AKG:VIN 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)

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Segmente

Nr	Bez	St	MaxWdh	Name
	SG4	R	1	Seller / Supplier
10	NAD	M	1	Seller's name and address

Standard				Implementierung			
Bez	Name	St	Format	St	Format	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	M	an..35	Unique identifier of business partner (customer number, supplier number, DUNS number, etc.).
1131	Code list identification code	C	an..17	N		Nicht genutzt
3055	Code list responsible agency code	C	an..3	R	an..3	Code specifying the agency responsible for a code list. **10** ODETTE **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		O		
3036	Party name	M	an..70	M	an..35	Single text line for specification of a name
3036	Party name	C	an..70	O	an..70	see 3036 # 1
3036	Party name	C	an..70	N		Nicht genutzt
3036	Party name	C	an..70	N		Nicht genutzt
3036	Party name	C	an..70	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..256	M	an..256	Part of address identifying the location of a building, normally given together with street.
3042	Street and number or post office box identifier	C	an..256	O	an..256	see 3042 # 1
3042	Street and number or post office box identifier	C	an..256	N		Nicht genutzt
3042	Street and number or post office box identifier	C	an..256	N		Nicht genutzt
3164	City name	C	an..35	O	an..35	The name of the city, town, or village of this address.
C819	Country subdivision details	C		O		
3229	Country subdivision identifier	C	an..9	R	an..9	State or region within a country. The use of UN LoCodes is recommended.
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 subdivision name	C	an..70	N		Nicht genutzt
3251	Postal identification code	C	an..17	O	an..17	Identifier of one or more address data properties according to the postal service of the respective country
3207	Country identifier	C	an..3	O	a2	Provides the country part of an address using a code.

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)

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Segmente

Standard				Implementierung	
Bez	Name	St	Format	St Format	Anwendung / Bemerkung
					Use ISO3166 two alpha code.

Beispiel:

```
NAD+SE+Identifier::92++Name1:Name2+Street1:Street2+City++12345+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)

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Segmente

Nr	Bez	St	MaxWdh	Name
	SG6	O	3	Additional Identification
11	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	ANK - DUNS number AGP - System ID PE - Plant number **AGP** Company issued equipment ID **ANK** Reference number assigned by third party **PE** Plant number
1154	Reference identifier	C	an..70	R	an..35	ID number
1156	Document line identifier	C	an..6	N		Nicht genutzt
1056	Version identifier	C	an..9	N		Nicht genutzt
1060	Revision identifier	C	an..6	N		Nicht genutzt

This segment can be used to transmit the DUNS number of the business partner, in addition to the customer number or the supplier number.
Beispiel:

```
RFF+ANK:123456789'
```

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)

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Segmente

Nr	Bez	St	MaxWdh	Name
	SG4	O	1	Buyer
12	NAD	M	1	Buyer's name and address

Standard				Implementierung			
Bez	Name	St	Format	St	Format	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	Unique identifier of business partner (customer number, supplier number, DUNS number, etc.).
1131	Code list identification code	C	an..17	N		Nicht genutzt
3055	Code list responsible agency code	C	an..3	R	an..3	Code specifying the agency responsible for a code list. **10** ODETTE **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		O		
3036	Party name	M	an..70	M	an..70	Single text line for specification of a name
3036	Party name	C	an..70	O	an..70	see 3036 # 1
3036	Party name	C	an..70	N		Nicht genutzt
3036	Party name	C	an..70	N		Nicht genutzt
3036	Party name	C	an..70	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..256	M	an..256	Part of address identifying the location of a building, normally given together with street
3042	Street and number or post office box identifier	C	an..256	O	an..256	
3042	Street and number or post office box identifier	C	an..256	N		Nicht genutzt
3042	Street and number or post office box identifier	C	an..256	N		Nicht genutzt
3164	City name	C	an..35	O	an..35	The name of the city, town, or village of this address.
C819	Country subdivision details	C		O		
3229	Country subdivision identifier	C	an..9	R	an..9	State or region within a country. The use of UN LoCodes is recommended.
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 subdivision name	C	an..70	N		Nicht genutzt
3251	Postal identification code	C	an..17	O	an..17	Identifier of one or more address data properties according to the postal service of the respective country
3207	Country identifier	C	an..3	O	an..3	Provides the country part of an address using a code.

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)

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Segmente

Standard				Implementierung	
Bez	Name	St	Format	St Format	Anwendung / Bemerkung
					Use ISO3166 two alpha code.

Beispiel:

```
NAD+BY+Identifier::91++Name1:Name2+Street1:Street2+City++12345+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)

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Segmente

Nr	Bez	St	MaxWdh	Name
	SG4	R	1	Ship to
13	NAD	M	1	Ship to's name and address

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		R		
3039	Party identifier	M	an..35	R	an..20	Unique identifier of business partner (customer number, supplier number, DUNS number, etc.).
1131	Code list identification code	C	an..17	N		Nicht genutzt
3055	Code list responsible agency code	C	an..3	R	an..3	Code specifying the agency responsible for a code list. **10** ODETTE **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		O		
3036	Party name	M	an..70	M	an..70	Single text line for specification of a name
3036	Party name	C	an..70	O	an..70	Single text line for specification of a name
3036	Party name	C	an..70	N		Nicht genutzt
3036	Party name	C	an..70	N		Nicht genutzt
3036	Party name	C	an..70	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..256	M	an..256	Part of address identifying the location of a building, normally given together with street
3042	Street and number or post office box identifier	C	an..256	O	an..256	
3042	Street and number or post office box identifier	C	an..256	N		Nicht genutzt
3042	Street and number or post office box identifier	C	an..256	N		Nicht genutzt
3164	City name	C	an..35	O	an..35	The name of the city, town, or village of this address.
C819	Country subdivision details	C		O		
3229	Country subdivision identifier	C	an..9	O	an..9	State or region within a country. The use of UN LoCodes is recommended.
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 subdivision name	C	an..70	N		Nicht genutzt
3251	Postal identification code	C	an..17	O	an..17	Identifier of one or more address data properties according to the postal service of the respective country
3207	Country identifier	C	an..3	O	a2	Provides the country part of an address using a code.

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)

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Segmente

Standard				Implementierung	
Bez	Name	St	Format	St Format	Anwendung / Bemerkung
					Use ISO3166 two alpha code. The codes of this codelist are documented in a separate document

Beispiel:

```
NAD+ST+Identifier::92++Name1:Name2+Street1:Street2+City++12345+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)

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Nr	Bez	St	MaxWdh	Name
	SG6	O	4	Additional IDs (e.g. PLANT, manufacturing system)
14	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	ANK - DUNS number AGP - System ID PE - Plant number AWN - Specified production area **ANK** Reference number assigned by third party **PE** Plant number **AWN** Connected location **AGP** Company issued equipment ID
1154	Reference identifier	C	an..70	R	an..70	ID-number
1156	Document line identifier	C	an..6	N		Nicht genutzt
1056	Version identifier	C	an..9	N		Nicht genutzt
1060	Revision identifier	C	an..6	N		Nicht genutzt

This segment can be used to transmit the DUNS number of the business partner, in addition to the customer number or the supplier number.
Beispiel:

```
RFF+ANK:123456789'
```

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)

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Segmente

Nr	Bez	St	MaxWdh	Name
	SG9	R	999999	Line item data
15	LIN	M	1	Buyer's part number

Standard				Implementierung		
Bez	Name	St	Format	St	Format	Anwendung / Bemerkung
1082	Line item identifier	C	an..6	O	an..6	Line Item number
1229	Action code	C	an..3	N		Nicht genutzt
C212	Item number identification	C		R		
7140	Item identifier	C	an..35	R	an..35	Buyer's 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	R	n..2	Assembly level **10** Battery VDA001 **20** Module level VDA001 **30** Cell level VDA001
7083	Configuration operation code	C	an..3	N		Nicht genutzt

The composition of the LIN structures in the message is from the outside to the inside. The first LIN in a message reflects the main component delivered, followed by all the individual components. The main component can be a battery, a module, a cell block or a cell.

Example:
LIN+1 - Battery (1222 = 10)
LIN+2 - Module - (1222 = 20)
LIN+3 - Cell (1222 = 30)
LIN+4 - Cell (1222 = 30)
LIN+5 - Cell (1222 = 30)
LIN+6 - Cell (1222 = 30)
LIN+7 - Module (1222 = 20)
LIN+8 - Cell (1222 = 30)
LIN+9 - Cell (1222 = 30)
Beispiel:

```
LIN+1++A7893405123:IN++10'
```

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)

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Segmente

Nr	Bez	St	MaxWdh	Name
	SG9	R	999999	Line item data
16	PIA	O	1	Additional identifiers

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		M		
7140	Item identifier	C	an..35	R	an..35	If the product has to be identified according to an identification system issued by authorities, a DEG C212 can be used. In case of batteries, this can be the REESS number, for instance. DE 7143 is used for the appropriate qualification.
7143	Item type identification code	C	an..3	R	an..3	**X4** REESS - battery or battery component identification according to Chinese requirements (GB/T 34014-2017) ODDC101(1)
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	Batch / lot number or assembly ID
7143	Item type identification code	C	an..3	R	an..3	**NB** Batch number
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	Batch / lot number or assembly ID
7143	Item type identification code	C	an..3	R	an..3	**AB** Assembly
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		N		Nicht genutzt
7140	Item identifier	C	an..35	N		Nicht genutzt
7143	Item type identification 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
C212	Item number identification	C		N		Nicht genutzt
7140	Item identifier	C	an..35	N		Nicht genutzt
7143	Item type identification 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

Beispiel:

```
PIA+1+XXXYZ00123456712312345678xx:X4+Batch:NB+CELL_BLOCK_1:AB'
```

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)

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Segmente

Nr	Bez	St	MaxWdh	Name
	SG9	R	999999	Line item data
17	DTM	R	1	Manufacturing 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	**475** Start date or time, actual
2380	Date or time or period text	C	an..35	R	an..35	Start date / time of the manufacturing of the component.
2379	Date or time or period format code	C	an..3	R	an..3	**204** CCYYMMDDHHMMSS

Beispiel:

```
DTM+475:20211128143348:204'
```

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)

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Segmente

Nr	Bez	St	MaxWdh	Name
	SG13	D	1	Number of components per module or assembly
18	QTY	M	1	Number of components (or parts) per assembly

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	**202** Quantity per next higher assembly
6060	Quantity	M	an..35	M	an..35	Number of components
6411	Measurement unit code	C	an..8	R	an..8	**C62** one

Can be used to valdate the completeness of the message.
Beispiel:

```
QTY+202:16:C62'
```

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)

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Segmente

Nr	Bez	St	MaxWdh	Name
	SG15	O	99999	Technical and quality properties of the item
19	CCI	M	1	Quality name

Standard				Implementierung		
Bez	Name	St	Format	St	Format	Anwendung / Bemerkung
7059	Class type code	C	an..3	R	an..3	**11** Product
C502	Measurement details	C		O		
6313	Measured attribute code	C	an..3	N		Nicht genutzt
6321	Measurement significance code	C	an..3	N		Nicht genutzt
6155	Non-discrete measurement name code	C	an..17	N		Nicht genutzt
6154	Non-discrete measurement name	C	an..70	R	an..70	Quality data: Name
C240	Characteristic description	C		O		
7037	Characteristic description code	M	an..17	M	an..17	Mandatory element: if no code available, use "NONE"
1131	Code list identification code	C	an..17	N		Nicht genutzt
3055	Code list responsible agency code	C	an..3	N		Nicht genutzt
7036	Characteristic description	C	an..35	O	an..35	Quality data: Value
7036	Characteristic description	C	an..35	N		Nicht genutzt
4051	Characteristic relevance code	C	an..3	N		Nicht genutzt

Beispiel:

```
CCI+11+:::GESAMTSTATUS+NONE:::AIM'
```

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)

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Segmente

Nr	Bez	St	MaxWdh	Name
	SG15	O	99999	Technical and quality properties of the item
20	MEA	O	10	Voltage

Standard				Implementierung		
Bez	Name	St	Format	St	Format	Anwendung / Bemerkung
6311	Measurement purpose code qualifier	M	an..3	M	an..3	**AAE** Measurement
C502	Measurement details	C		R		
6313	Measured attribute code	C	an..3	R	an..3	**AAP** Voltage
6321	Measurement significance code	C	an..3	N		Nicht genutzt
6155	Non-discrete measurement name code	C	an..17	N		Nicht genutzt
6154	Non-discrete measurement name	C	an..70	N		Nicht genutzt
C174	Value/range	C		R		
6411	Measurement unit code	C	an..8	R	an..8	**2H** volt DC **B48** kilonewton metre **2Z** millivolt
6314	Measure	C	an..18	R	an..18	Measured Value
6162	Range minimum quantity	C	n..18	N		Nicht genutzt
6152	Range maximum quantity	C	n..18	N		Nicht genutzt
6432	Significant digits quantity	C	n..2	N		Nicht genutzt
7383	Surface or layer code	C	an..3	N		Nicht genutzt

Beispiel:

```
MEA+AAE+AAP+2H:200.3'
```

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)

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Segmente

Nr	Bez	St	MaxWdh	Name
	SG15	O	99999	Technical and quality properties of the item
21	MEA	O	10	Physical dimensions

Standard				Implementierung		
Bez	Name	St	Format	St	Format	Anwendung / Bemerkung
6311	Measurement purpose code qualifier	M	an..3	M	an..3	**PD** Physical dimensions (product ordered)
C502	Measurement details	C		R		
6313	Measured attribute code	C	an..3	R	an..3	**LN** Length **TH** Thickness
6321	Measurement significance code	C	an..3	N		Nicht genutzt
6155	Non-discrete measurement name code	C	an..17	N		Nicht genutzt
6154	Non-discrete measurement name	C	an..70	N		Nicht genutzt
C174	Value/range	C		R		
6411	Measurement unit code	C	an..8	R	an..8	**MMT** millimetre
6314	Measure	C	an..18	R	an..18	Measured Value
6162	Range minimum quantity	C	n..18	N		Nicht genutzt
6152	Range maximum quantity	C	n..18	N		Nicht genutzt
6432	Significant digits quantity	C	n..2	N		Nicht genutzt
7383	Surface or layer code	C	an..3	N		Nicht genutzt

Beispiel:

```
MEA+PD+LN+MMT:723'
```

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)

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Nr	Bez	St	MaxWdh	Name
	SG17	R	3	Serial label number or ident number of the component
22	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	SQ = Ident number of the component **LS** Bar coded label serial number **SQ** Equipment sequence number **X2** Identification number of the next higher level (battery, module or cell block) VDA002
1154	Reference identifier	C	an..70	R	an..70	Serial label number or ident number of the component
1156	Document line identifier	C	an..6	N		Nicht genutzt
1056	Version identifier	C	an..9	N		Nicht genutzt
1060	Revision identifier	C	an..6	N		Nicht genutzt

Serial label number or ident number of the component
Beispiel:

RFF+LS:178934051234192340008120000000000000'

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)

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Segmente

Nr	Bez	St	MaxWdh	Name
	SG18	O	1	Manufacturer of the components
23	NAD	R	1	Manufacturer

Standard				Implementierung		
Bez	Name	St	Format	St	Format	Anwendung / Bemerkung
3035	Party function code qualifier	M	an..3	M	an..3	**MF** Manufacturer of goods
C082	Party identification details	C		O		
3039	Party identifier	M	an..35	M	an..35	Unique identifier of business partner (customer number, supplier number, DUNS number, etc.).
1131	Code list identification code	C	an..17	N		Nicht genutzt
3055	Code list responsible agency code	C	an..3	R	an..3	Code specifying the agency responsible for a code list. **10** ODETTE **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		O		
3036	Party name	M	an..70	M	an..70	Single text line for specification of a name
3036	Party name	C	an..70	O	an..70	see 3036 # 1
3036	Party name	C	an..70	N		Nicht genutzt
3036	Party name	C	an..70	N		Nicht genutzt
3036	Party name	C	an..70	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..256	M	an..256	Part of address identifying the location of a building, normally given together with street
3042	Street and number or post office box identifier	C	an..256	O	an..256	see 3042 # 1
3042	Street and number or post office box identifier	C	an..256	N		Nicht genutzt
3042	Street and number or post office box identifier	C	an..256	N		Nicht genutzt
3164	City name	C	an..35	O	an..35	The name of the city, town, or village of this address.
C819	Country subdivision details	C		O		
3229	Country subdivision identifier	C	an..9	R	an..9	State or region within a country. The use of UN LoCodes is recommended.
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 subdivision name	C	an..70	N		Nicht genutzt
3251	Postal identification code	C	an..17	O	an..17	Identifier of one or more address data properties according to the postal service of the respective country
3207	Country identifier	C	an..3	O	an..3	Provides the country part of an address using a code.

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)

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Segmente

Standard				Implementierung	
Bez	Name	St	Format	St Format	Anwendung / Bemerkung
					Use ISO3166 two alpha code.

Beispiel:

```
NAD+MF+Identifier::92++Name1:Name2+Street1:Street2+City++12345+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)

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Segmente

Nr	Bez	St	MaxWdh	Name
	SG18	O	1	Manufacturer of the components
24	RFF	O	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	**ANK** Reference number assigned by third party **ADE** Account number **O10** Party identifier assigned by ODETTE JAI018
1154	Reference identifier	C	an..70	R	n9	DUNS number
1156	Document line identifier	C	an..6	N		Nicht genutzt
1056	Version identifier	C	an..9	N		Nicht genutzt
1060	Revision identifier	C	an..6	N		Nicht genutzt

This segment can be used to transmit the DUNS number of the business partner.
Beispiel:

RFF+ANK:123456789'

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)

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Segmente

Nr	Bez	St	MaxWdh	Name
25	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	
0062	Message reference number	M	an..14	M	an..14	

Beispiel:

UNT+22+X'

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)

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Segmente

Nr	Bez	St	MaxWdh	Name
26	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	
0020	Interchange control reference	M	an..14	M	an..14	

Beispiel:

```
UNZ+1+2022000025'
```

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)

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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

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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
0031	Acknowledgement request	
Code	Name/description	Code list
1	Requested	0031
2	Indication of receipt	0031
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
21A	Release 2021 - A	0054
0057	Association assigned code	
Code	Name/description	Code list
GAVX22	VDA PRODAT Battery Data Version 2.2	JAI016
0065	Message type	
Code	Name/description	Code list
PRODAT	Product data message	0065
1001	Document name code	
Code	Name/description	Code list
X21	Battery data	ODDC001(1)
1153	Reference code qualifier	
Code	Name/description	Code list
O10	Party identifier assigned by ODETTE	JAI018
AAA	Acknowledgement of order number	ODDC001(C)
AAB	Proforma invoice number	ODDC001(C)
AAC	Documentary credit number	ODDC001(C)
AAD	Contract addendum number	ODDC001(C)
AAE	Goods declaration number	ODDC001(C)
AAG	Offer number	ODDC001(C)
AAJ	Delivery order number	ODDC001(C)
AAK	Despatch advice number	ODDC001(C)
AAL	Drawing number	ODDC001(C)
AAM	Waybill number	ODDC001(C)
AAN	Delivery schedule number	ODDC001(C)
AAO	Consignee's shipment reference number	ODDC001(C)
AAP	Part consignment number	ODDC001(C)
AAQ	Unit load device (e.g. container) identification n	ODDC001(C)
AAS	Transport document number	ODDC001(C)

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Applicable codes

Code	Name/description	Code list
AAT	Master label number	ODDC001(C)
AAU	Despatch note number	ODDC001(C)
AAV	Enquiry number	ODDC001(C)
AAY	Carrier's agent reference number	ODDC001(C)
AAZ	Standard Carrier Alpha Code (SCAC) number	ODDC001(C)
AB	Text Element Identifier deletion reference	ODDC001(C)
ABA	Customs valuation decision number	ODDC001(C)
ABB	End use authorization number	ODDC001(C)
ABC	Anti-dumping case number	ODDC001(C)
ABD	Customs tariff number	ODDC001(C)
ABE	Declarant's reference number	ODDC001(C)
ABG	Customs decision request number	ODDC001(C)
ABH	Sub-house bill of lading number	ODDC001(C)
ABI	Deferred payment reference	ODDC001(C)
ABJ	Quota number	ODDC001(C)
ABK	Transit (onward carriage) guarantee (bond) number	ODDC001(C)
ABL	Customs guarantee number	ODDC001(C)
ABO	Originator's reference	ODDC001(C)
ABP	Declarant's Customs identity number	ODDC001(C)
ABQ	Importer reference number	ODDC001(C)
ABR	Export clearance instruction reference number	ODDC001(C)
ABS	Import clearance instruction reference number	ODDC001(C)
ABT	Customs declaration number	ODDC001(C)
ABU	Article number	ODDC001(C)
ABW	Stock keeping unit number	ODDC001(C)
ABY	Allotment identification (Air)	ODDC001(C)
ABZ	Vehicle licence number	ODDC001(C)
AC	Air cargo transfer manifest	ODDC001(C)
ACB	US government agency number	ODDC001(C)
ACC	Shipping unit identification	ODDC001(C)
ACD	Additional reference number	ODDC001(C)
ACE	Related document number	ODDC001(C)
ACF	Addressee reference	ODDC001(C)
ACG	ATA carnet number	ODDC001(C)
ACH	Packaging unit identification	ODDC001(C)
ACI	Outerpackaging unit identification	ODDC001(C)
ACJ	Customer material specification number	ODDC001(C)
ACK	Bank reference	ODDC001(C)
ACL	Principal reference number	ODDC001(C)
ACM	Unique REINAC reference number of the sender	ODDC001(C)
ACN	Advice of collection number	ODDC001(C)
ACO	Iron charge number	ODDC001(C)
ACP	Hot roll number	ODDC001(C)
ACQ	Cold roll number	ODDC001(C)
ACR	Railway wagon number	ODDC001(C)
ACS	Unique CURRAC reference number of the sender	ODDC001(C)
ACT	Unique claims reference number of the sender	ODDC001(C)
ACU	Loss/event number	ODDC001(C)
ACW	Reference number to previous message	ODDC001(C)
ACY	Duty memo number	ODDC001(C)
ACZ	Equipment transport charge number	ODDC001(C)
ADA	Buyer's item number	ODDC001(C)
ADB	Matured certificate of deposit	ODDC001(C)
ADC	Loan	ODDC001(C)
ADD	Analysis number/test number	ODDC001(C)

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Applicable codes

Code	Name/description	Code list
ADE	Account number	ODDC001(C)
ADF	Treaty number	ODDC001(C)
ADG	Catastrophe number	ODDC001(C)
ADH	PCS Catastrophe	ODDC001(C)
ADI	Bureau signing (statement reference)	ODDC001(C)
ADJ	Company / syndicate reference 1	ODDC001(C)
ADK	Company / syndicate reference 2	ODDC001(C)
ADP	Statement number	ODDC001(C)
ADQ	Unique market reference	ODDC001(C)
ADR	Bureau signing (original FDO reference)	ODDC001(C)
ADS	Original FDO transaction reference	ODDC001(C)
ADT	Group accounting	ODDC001(C)
ADU	Broker reference 1	ODDC001(C)
ADV	Broker reference 2	ODDC001(C)
ADW	Lloyd's claims office reference	ODDC001(C)
ADY	Report number	ODDC001(C)
ADZ	Trader account number	ODDC001(C)
AE	Authorization for expense (AFE) number	ODDC001(C)
AEA	Government agency reference number	ODDC001(C)
AEB	Assembly number	ODDC001(C)
AEC	Symbol number	ODDC001(C)
AED	Commodity number	ODDC001(C)
AEE	Eur 1 certificate number	ODDC001(C)
AEF	Customer process specification number	ODDC001(C)
AEG	Customer specification number	ODDC001(C)
AEH	Applicable instructions or standards	ODDC001(C)
AEI	Registration number of previous Customs declaration	ODDC001(C)
AEJ	Post-entry reference	ODDC001(C)
AEK	Payment order number	ODDC001(C)
AEL	Delivery number (transport)	ODDC001(C)
AEM	Transport route	ODDC001(C)
AEN	Customer's unit inventory number	ODDC001(C)
AEO	Product reservation number	ODDC001(C)
AEP	Project number	ODDC001(C)
AEQ	Drawing list number	ODDC001(C)
AER	Project specification number	ODDC001(C)
AES	Primary reference	ODDC001(C)
AET	Request for cancellation number	ODDC001(C)
AEU	Supplier's control number	ODDC001(C)
AEV	Shipping note number Reference number assigned to a shipping note, see: 1001 = 630.	ODDC001(C)
AEW	Empty container bill number	ODDC001(C)
AEY	Substitute air waybill number	ODDC001(C)
AEZ	Despatch note (post parcels) number	ODDC001(C)
AF	Airlines flight identification number	ODDC001(C)
AFA	Through bill of lading number	ODDC001(C)
AFB	Cargo manifest number	ODDC001(C)
AFC	Bordereau number	ODDC001(C)
AFD	Customs item number	ODDC001(C)
AFE	Export Control Commodity number (ECCN)	ODDC001(C)
AFF	Marking/label reference	ODDC001(C)
AFG	Tariff number	ODDC001(C)
AFI	Immediate transportation no. for in bond movement	ODDC001(C)
AFJ	Transportation exportation no. for in bond movemen	ODDC001(C)
AFK	Immediate exportation no. for in bond movement	ODDC001(C)
AFL	Associated invoices	ODDC001(C)

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Applicable codes

Code	Name/description	Code list
AFM	Secondary Customs reference	ODDC001(C)
AFN	Account party's reference	ODDC001(C)
AFO	Beneficiary's reference	ODDC001(C)
AFP	Second beneficiary's reference	ODDC001(C)
AFQ	Applicant's bank reference	ODDC001(C)
AFR	Issuing bank's reference	ODDC001(C)
AFS	Beneficiary's bank reference	ODDC001(C)
AFT	Direct payment valuation number	ODDC001(C)
AFU	Direct payment valuation request number	ODDC001(C)
AFV	Quantity valuation number	ODDC001(C)
AFW	Quantity valuation request number	ODDC001(C)
AFY	Payment valuation number	ODDC001(C)
AFZ	Situation number	ODDC001(C)
AG	Previous scheme/plan number	ODDC001(C)
AGA	Agreement to pay number	ODDC001(C)
AGB	Contract party reference number	ODDC001(C)
AGC	Account party's bank reference	ODDC001(C)
AGD	Agent's bank reference	ODDC001(C)
AGE	Agent's reference	ODDC001(C)
AGF	Applicant's reference	ODDC001(C)
AGG	Dispute number	ODDC001(C)
AGH	Credit rating agency's reference number	ODDC001(C)
AGI	Request number	ODDC001(C)
AGJ	Single transaction sequence number	ODDC001(C)
AGK	Application reference number	ODDC001(C)
AGL	Delivery verification certificate	ODDC001(C)
AGM	Number of temporary importation document	ODDC001(C)
AGN	Reference number quoted on statement	ODDC001(C)
AGO	Sender's reference to the original message	ODDC001(C)
AGP	Company issued equipment ID	ODDC001(C)
AGQ	Domestic flight number	ODDC001(C)
AGR	International flight number	ODDC001(C)
AGS	Employer identification number of service bureau	ODDC001(C)
AGT	Service group identification number	ODDC001(C)
AGU	Member number	ODDC001(C)
AGV	Previous member number	ODDC001(C)
AGW	Scheme/plan number	ODDC001(C)
AGY	Receiving party's member identification	ODDC001(C)
AGZ	Payroll number	ODDC001(C)
AH	Rate note number	ODDC001(C)
AHA	Packaging specification number	ODDC001(C)
AHB	Authority issued equipment identification	ODDC001(C)
AHC	Training flight number	ODDC001(C)
AHD	Fund code number	ODDC001(C)
AHE	Signal code number	ODDC001(C)
AHF	Major force program number	ODDC001(C)
AHG	Nomination number	ODDC001(C)
AHH	Laboratory registration number	ODDC001(C)
AHI	Transport contract reference number	ODDC001(C)
AHJ	Payee's reference number	ODDC001(C)
AHK	Payer's reference number	ODDC001(C)
AHL	Creditor's reference number	ODDC001(C)
AHM	Debtor's reference number	ODDC001(C)
AHN	Joint venture reference number	ODDC001(C)
AHO	Chamber of Commerce registration number	ODDC001(C)

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Applicable codes

Code	Name/description	Code list
AHP	Tax registration number	ODDC001(C)
AHQ	Wool identification number	ODDC001(C)
AHR	Wool tax reference number	ODDC001(C)
AHS	Meat processing establishment registration number	ODDC001(C)
AHT	Quarantine/treatment status reference number	ODDC001(C)
AHU	Request for quote number	ODDC001(C)
AHV	Manual processing authority number	ODDC001(C)
AHW	Import permit number	ODDC001(C)
AHY	Freight Forwarder number	ODDC001(C)
AHZ	Customs release code	ODDC001(C)
AI	Referred product for mechanical analysis	ODDC001(C)
AIA	Compliance code number	ODDC001(C)
AIB	Department of transportation bond number	ODDC001(C)
AIC	Export establishment number	ODDC001(C)
AID	Certificate of conformity	ODDC001(C)
AIE	Ministerial certificate of homologation	ODDC001(C)
AIF	Previous delivery instruction number	ODDC001(C)
AIG	Passport number	ODDC001(C)
AIH	Common transaction reference number	ODDC001(C)
AII	Bank's common transaction reference number	ODDC001(C)
AIJ	Customer's individual transaction reference number	ODDC001(C)
AIK	Bank's individual transaction reference number	ODDC001(C)
AIL	Customer's common transaction reference number	ODDC001(C)
AIM	Individual transaction reference number	ODDC001(C)
AIN	Product sourcing agreement number	ODDC001(C)
AIO	Customs transhipment number	ODDC001(C)
AIP	Customs preference inquiry number	ODDC001(C)
AIQ	Packing plant number	ODDC001(C)
AIR	Original certificate number	ODDC001(C)
AIS	Processing plant number	ODDC001(C)
AIT	Slaughter plant number	ODDC001(C)
AIU	Charge card account number	ODDC001(C)
AIV	Event reference number	ODDC001(C)
AIW	Transport section reference number	ODDC001(C)
AIY	Referred product for chemical analysis	ODDC001(C)
AJS	Agreement number	ODDC001(C)
AL	Model	ODDC001(C)
ALA	Procurement budget number	ODDC001(C)
ALB	Domestic inventory management code	ODDC001(C)
ALC	Previous balance of payment information customer	ODDC001(C)
ALD	Previous credit advice reference number	ODDC001(C)
ALE	Reporting form number	ODDC001(C)
ALF	Authorization number for exception to dangerous go	ODDC001(C)
ALG	Dangerous goods security number	ODDC001(C)
ALH	Dangerous goods transport licence number	ODDC001(C)
ALI	Previous rental agreement number	ODDC001(C)
ALJ	Next rental agreement reason number	ODDC001(C)
ALK	Consignee's invoice number	ODDC001(C)
ALL	Message batch number	ODDC001(C)
ALM	Previous delivery schedule number	ODDC001(C)
ALN	Physical inventory recount reference number	ODDC001(C)
ALO	Receiving advice number	ODDC001(C)
ALP	Returnable container reference number	ODDC001(C)
ALQ	Returns notice number	ODDC001(C)
ALR	Sales forecast number	ODDC001(C)

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Applicable codes

Code	Name/description	Code list
ALS	Sales report number	ODDC001(C)
ALT	Previous tax control number	ODDC001(C)
ALU	AGERD (Aerospace Ground Equipment Requirement Data	ODDC001(C)
ALV	Registered capital reference	ODDC001(C)
ALW	Standard number of inspection document	ODDC001(C)
ALY	Financial management reference	ODDC001(C)
ALZ	NOTIfication for COLlection number (NOTICOL)	ODDC001(C)
AMA	Previous request for metered reading reference num	ODDC001(C)
AMB	Next rental agreement number	ODDC001(C)
AMC	Reference number of a request for metered reading	ODDC001(C)
AP	Accounts receivable number	ODDC001(C)
ASC	Assuming company	ODDC001(C)
AU	Authorization to meet competition No.	ODDC001(C)
AV	Account payable number	ODDC001(C)
AWB	Air waybill number	ODDC001(C)
BA	Beginning meter reading actual	ODDC001(C)
BC	Buyer's contract number	ODDC001(C)
BD	Bid number	ODDC001(C)
BE	Beginning meter reading estimated	ODDC001(C)
BH	House bill of lading number	ODDC001(C)
BM	Bill of lading number	ODDC001(C)
BN	Booking reference number	ODDC001(C)
BO	Blanket order number	ODDC001(C)
BR	Broker or sales office number	ODDC001(C)
BT	Batch number/lot number	ODDC001(C)
BW	Blended with number	ODDC001(C)
C	Cargo control number	ODDC001(C)
CAS	IATA Cargo Agent CASS Address number	ODDC001(C)
CD	Credit note number	ODDC001(C)
CEC	Ceding company	ODDC001(C)
CFE	Consignee's further order	ODDC001(C)
CFO	Consignor's further order	ODDC001(C)
CG	Consignee's order number	ODDC001(C)
CH	Customer catalogue number	ODDC001(C)
CK	Cheque number	ODDC001(C)
CKN	Checking number	ODDC001(C)
CM	Credit memo number	ODDC001(C)
CMR	Road consignment note number	ODDC001(C)
CN	Carrier's reference number	ODDC001(C)
CNO	Charge note reference number	ODDC001(C)
CO	Buyers order number	ODDC001(C)
COF	Call off order number	ODDC001(C)
CP	Condition of purchase document number	ODDC001(C)
CR	Customer reference number	ODDC001(C)
CRN	Conveyance reference number	ODDC001(C)
CS	Condition of sale document number	ODDC001(C)
CST	Team assignment number	ODDC001(C)
CT	Contract number	ODDC001(C)
CU	Consignor's reference number	ODDC001(C)
CV	Container operators reference number	ODDC001(C)
CW	Package number	ODDC001(C)
CZ	Cooperation contract number	ODDC001(C)
DA	Deferment approval number	ODDC001(C)
DAN	Debit account number	ODDC001(C)
DB	Buyer's debtor number	ODDC001(C)

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Applicable codes

Code	Name/description	Code list
DI	Distributor invoice number	ODDC001(C)
DL	Debit note number	ODDC001(C)
DM	Document number	ODDC001(C)
DQ	Delivery note number	ODDC001(C)
DR	Dock receipt number	ODDC001(C)
EA	Ending meter reading actual	ODDC001(C)
EB	Embargo permit number	ODDC001(C)
ED	Export declaration	ODDC001(C)
EE	Ending meter reading estimated	ODDC001(C)
EI	Employer's identification number	ODDC001(C)
EN	Embargo number	ODDC001(C)
EP	Export permit number	ODDC001(C)
EQ	Equipment number	ODDC001(C)
ER	Container/equipment receipt number	ODDC001(C)
ERN	Exporter's reference number	ODDC001(C)
ET	Excess transportation number	ODDC001(C)
EX	Export licence number	ODDC001(C)
F	Foreign exchange contract number	ODDC001(C)
FC	Fiscal number	ODDC001(C)
FF	Freight forwarder's reference number	ODDC001(C)
FI	File line identifier	ODDC001(C)
FLW	Flow reference number	ODDC001(C)
FN	Freight bill number	ODDC001(C)
FO	Foreign exchange	ODDC001(C)
FS	Final sequence number	ODDC001(C)
FT	Free zone identifier	ODDC001(C)
FV	File version number	ODDC001(C)
GA	Standard's number	ODDC001(C)
GC	Government contract number	ODDC001(C)
GD	Standard's code number	ODDC001(C)
GDN	General declaration number	ODDC001(C)
GN	Government reference number	ODDC001(C)
HS	Harmonised system number	ODDC001(C)
HWB	House waybill number	ODDC001(C)
IA	Internal vendor number	ODDC001(C)
IB	In bond number	ODDC001(C)
ICA	IATA cargo agent code number	ODDC001(C)
ICE	Insurance certificate reference number	ODDC001(C)
ICO	Insurance contract reference number	ODDC001(C)
II	Initial sample inspection report number	ODDC001(C)
IL	Internal order number	ODDC001(C)
INB	Intermediary broker	ODDC001(C)
INN	Interchange number new	ODDC001(C)
INO	Interchange number old	ODDC001(C)
IP	Import licence number	ODDC001(C)
IS	Invoice number suffix	ODDC001(C)
IT	Internal customer number	ODDC001(C)
IV	Invoice number	ODDC001(C)
JB	Job number	ODDC001(C)
JE	Ending job sequence number	ODDC001(C)
LA	Shipping label serial number	ODDC001(C)
LAN	Loading authorization number	ODDC001(C)
LAR	Lower article number of range	ODDC001(C)
LB	Lockbox	ODDC001(C)
LC	Letter of credit number	ODDC001(C)

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Applicable codes

Code	Name/description	Code list
LI	Line item reference number	ODDC001(C)
LO	Load planning number	ODDC001(C)
LS	Bar coded label serial number	ODDC001(C)
MA	Ship notice/manifest number	ODDC001(C)
MB	Master bill of lading number	ODDC001(C)
MF	Manufacturer's part number	ODDC001(C)
MG	Meter unit number	ODDC001(C)
MH	Manufacturing order number	ODDC001(C)
MR	Message recipient	ODDC001(C)
MRN	Mailing reference number	ODDC001(C)
MS	Message sender	ODDC001(C)
MSS	Manufacturer's material safety data sheet number	ODDC001(C)
MWB	Master air waybill number	ODDC001(C)
NA	North American hazardous goods classification numb	ODDC001(C)
O10	Party identifier assigned by Odette	ODDC001(C)
OH	Current invoice number	ODDC001(C)
OI	Previous invoice number	ODDC001(C)
ON	Order number (purchase)	ODDC001(C)
OP	Original purchase order	ODDC001(C)
OR	General order number	ODDC001(C)
P	Previous cargo control number	ODDC001(C)
PB	Payer's financial institution account number	ODDC001(C)
PC	Production code	ODDC001(C)
PD	Promotion deal number	ODDC001(C)
PE	Plant number	ODDC001(C)
PF	Prime contractor contract number	ODDC001(C)
PI	Price list version number	ODDC001(C)
PK	Packing list number	ODDC001(C)
PL	Price list number	ODDC001(C)
POR	Purchase order response number	ODDC001(C)
PP	Purchase order change number	ODDC001(C)
PQ	Payment reference	ODDC001(C)
PR	Price quote number	ODDC001(C)
PS	Purchase order number suffix	ODDC001(C)
PW	Prior purchase order number	ODDC001(C)
PY	Payee's financial institution account number	ODDC001(C)
RA	Remittance advice number	ODDC001(C)
RC	Rail/road routing code	ODDC001(C)
RCN	Railway consignment note number	ODDC001(C)
RE	Release number	ODDC001(C)
REN	Received number	ODDC001(C)
RF	Export reference number	ODDC001(C)
RR	Payer's financial institution transit routing No.(transfers) ODFI (ACH transfer).	ODDC001(C)
RT	Payee's financial institution transit routing No.	ODDC001(C)
SA	Sales person number	ODDC001(C)
SB	Sales region number	ODDC001(C)
SD	Sales department number	ODDC001(C)
SE	Serial number	ODDC001(C)
SF	Ship from	ODDC001(C)
SH	Previous highest schedule number	ODDC001(C)
SI	SID (Shipper's identifying number for shipment)	ODDC001(C)
SM	Sales office number	ODDC001(C)
SN	Seal number	ODDC001(C)
SP	Scan line	ODDC001(C)
SQ	Container sequence number	ODDC001(C)

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Applicable codes

Code	Name/description	Code list
SRN	Shipment reference number	ODDC001(C)
SS	Sellers reference number	ODDC001(C)
STA	Station reference number	ODDC001(C)
SW	Swap order number	ODDC001(C)
SZ	Specification number	ODDC001(C)
TB	Trucker's bill of lading	ODDC001(C)
TE	Telex message number	ODDC001(C)
TF	Transfer number	ODDC001(C)
TI	TIR carnet number	ODDC001(C)
TL	Tax exemption licence number	ODDC001(C)
TN	Transaction reference number	ODDC001(C)
TP	Test report number	ODDC001(C)
UAR	Upper serial number of range	ODDC001(C)
UC	Ultimate customer's reference number	ODDC001(C)
UCN	Unique consignment reference number	ODDC001(C)
UN	United Nations dangerous goods (UNDG) number	ODDC001(C)
UO	Ultimate customer's order number	ODDC001(C)
VA	VAT registration number	ODDC001(C)
VC	Vendor contract number	ODDC001(C)
VM	Vessel identification	ODDC001(C)
VN	Order number (vendor)	ODDC001(C)
VON	Voyage number	ODDC001(C)
VP	Vendor product number	ODDC001(C)
VR	Vendor ID number	ODDC001(C)
VS	Vendor order number suffix	ODDC001(C)
VT	Motor vehicle identification number	ODDC001(C)
VV	Voucher number	ODDC001(C)
WE	Warehouse entry number	ODDC001(C)
WM	Weight agreement number	ODDC001(C)
WN	Well number	ODDC001(C)
WR	Warehouse receipt number	ODDC001(C)
WS	Warehouse storage location number	ODDC001(C)
WY	Rail waybill number	ODDC001(C)
X01	Packaging order proposal reference	ODDC001(C)
X02	Vehicle Transport Capacity Reservation	ODDC001(C)
X1	Reason for ETA change	ODDC001(C)
X15	Advance Transport Notice Number	ODDC001(C)
X16	Reference to a group of finished vehicles, which has to be shipped together	ODDC001(C)
X17	Container ID	ODDC001(C)
X6	Vehicle request purpose	ODDC001(C)
X7	Load Number - Group of vehicles forming a load	ODDC001(C)
XA	Company/place registration number	ODDC001(C)
ZZZ	Mutually defined reference number	ODDC001(C)
ADE	Account number	1153
AGI	Request number	1153
AGP	Company issued equipment ID	1153
AKG	Vehicle Identification Number (VIN)	1153
ANK	Reference number assigned by third party	1153
AWN	Connected location	1153
DQ	Delivery note number	1153
LS	Bar coded label serial number	1153
PE	Plant number	1153
SQ	Equipment sequence number	1153
X2	Identification number of the next higher level (battery, module or cell block)	VDA002

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Applicable codes

1222	Assembly level	
Code	Name/description	Code list
10	Battery	VDA001
20	Module level	VDA001
30	Cell level	VDA001
1225	Message function code	
Code	Name/description	Code list
9	Original	1225
11	Response	1225
2005	Date or time or period function code qualifier	
Code	Name/description	Code list
137	Document issue date time	2005
171	Reference date/time	2005
475	Start date or time, actual	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
MF	Manufacturer of goods	3035
SE	Seller	3035
ST	Ship to	3035
3055	Code list responsible agency code	
Code	Name/description	Code list
10	ODETTE	3055
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
3207	Country identifier	
Code	Name/description	Code list
AD	ANDORRA	3207
AE	UNITED ARAB EMIRATES	3207
AF	AFGHANISTAN	3207
AG	ANTIGUA AND BARBUDA	3207
AI	ANGUILLA	3207
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

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Applicable codes

Code	Name/description	Code list
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
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

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Applicable codes

Code	Name/description	Code list
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
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

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Applicable codes

Code	Name/description	Code list
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
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

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Applicable codes

Code	Name/description	Code list
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
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

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Applicable codes

Code	Name/description	Code list
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

3239 Country of origin identifier

Code	Name/description	Code list
AD	ANDORRA	3239
AE	UNITED ARAB EMIRATES	3239
AF	AFGHANISTAN	3239
AG	ANTIGUA AND BARBUDA	3239
AI	ANGUILLA	3239
AL	ALBANIA	3239
AM	ARMENIA	3239
AN	NETHERLANDS ANTILLES	3239
AO	ANGOLA	3239
AQ	ANTARCTICA	3239
AR	ARGENTINA	3239
AS	AMERICAN SAMOA	3239
AT	AUSTRIA	3239
AU	AUSTRALIA	3239
AW	ARUBA	3239
AX	ÅLAND ISLANDS	3239
AZ	AZERBAIJAN	3239
BA	BOSNIA AND HERZEGOVINA	3239
BB	BARBADOS	3239
BD	BANGLADESH	3239
BE	BELGIUM	3239
BF	BURKINA FASO	3239
BG	BULGARIA	3239
BH	BAHRAIN	3239
BI	BURUNDI	3239
BJ	BENIN	3239
BL	SAINT BARTHÉLEMY	3239
BM	BERMUDA	3239
BN	BRUNEI DARUSSALAM	3239
BO	BOLIVIA (PLURINATIONAL STATE OF)	3239
BQ	BONAIRE, SINT EUSTATIUS AND SABA	3239
BR	BRAZIL	3239
BS	BAHAMAS	3239
BT	BHUTAN	3239
BV	BOUVET ISLAND	3239
BW	BOTSWANA	3239
BY	BELARUS	3239
BZ	BELIZE	3239

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Applicable codes

Code	Name/description	Code list
CA	CANADA	3239
CC	COCOS (KEELING) ISLANDS	3239
CD	CONGO, DEMOCRATIC REPUBLIC OF THE	3239
CF	CENTRAL AFRICAN REPUBLIC	3239
CG	CONGO	3239
CH	SWITZERLAND	3239
CI	COTE D'IVOIRE	3239
CK	COOK ISLANDS	3239
CL	CHILE	3239
CM	CAMEROON	3239
CN	CHINA	3239
CO	COLOMBIA	3239
CR	COSTA RICA	3239
CS	SERBIA AND MONTENEGRO	3239
CU	CUBA	3239
CV	CAPE VERDE	3239
CW	CURAÇAO	3239
CX	CHRISTMAS ISLAND	3239
CY	CYPRUS	3239
CZ	CZECHIA	3239
DE	GERMANY	3239
DJ	DJIBOUTI	3239
DK	DENMARK	3239
DM	DOMINICA	3239
DO	DOMINICAN REPUBLIC	3239
DZ	ALGERIA	3239
EC	ECUADOR	3239
EE	ESTONIA	3239
EG	EGYPT	3239
EH	WESTERN SAHARA	3239
ER	ERITREA	3239
ES	SPAIN	3239
ET	ETHIOPIA	3239
FI	FINLAND	3239
FJ	FIJI	3239
FK	FALKLAND ISLANDS (MALVINAS)	3239
FM	MICRONESIA (FEDERATED STATES OF)	3239
FO	FAROE ISLANDS	3239
FR	FRANCE	3239
GA	GABON	3239
GB	UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND	3239
GD	GRENADA	3239
GE	GEORGIA	3239
GF	FRENCH GUIANA	3239
GG	GUERNSEY	3239
GH	GHANA	3239
GI	GIBRALTAR	3239
GL	GREENLAND	3239
GM	GAMBIA	3239
GN	GUINEA	3239
GP	GUADELOUPE	3239
GQ	EQUATORIAL GUINEA	3239
GR	GREECE	3239
GS	SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS	3239
GT	GUATEMALA	3239

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Applicable codes

Code	Name/description	Code list
GU	GUAM	3239
GW	GUINEA-BISSAU	3239
GY	GUYANA	3239
HK	HONG KONG	3239
HM	HEARD ISLAND AND MCDONALD ISLANDS	3239
HN	HONDURAS	3239
HR	CROATIA	3239
HT	HAITI	3239
HU	HUNGARY	3239
ID	INDONESIA	3239
IE	IRELAND	3239
IL	ISRAEL	3239
IM	ISLE OF MAN	3239
IN	INDIA	3239
IO	BRITISH INDIAN OCEAN TERRITORY	3239
IQ	IRAQ	3239
IR	IRAN (ISLAMIC REPUBLIC OF)	3239
IS	ICELAND	3239
IT	ITALY	3239
JE	JERSEY	3239
JM	JAMAICA	3239
JO	JORDAN	3239
JP	JAPAN	3239
KE	KENYA	3239
KG	KYRGYZSTAN	3239
KH	CAMBODIA	3239
KI	KIRIBATI	3239
KM	COMOROS	3239
KN	SAINT KITTS AND NEVIS	3239
KP	KOREA (DEMOCRATIC PEOPLE'S REPUBLIC OF)	3239
KR	KOREA, REPUBLIC OF	3239
KW	KUWAIT	3239
KY	CAYMAN ISLANDS	3239
KZ	KAZAKHSTAN	3239
LA	LAO PEOPLE'S DEMOCRATIC REPUBLIC	3239
LB	LEBANON	3239
LC	SAINT LUCIA	3239
LI	LIECHTENSTEIN	3239
LK	SRI LANKA	3239
LR	LIBERIA	3239
LS	LESOTHO	3239
LT	LITHUANIA	3239
LU	LUXEMBOURG	3239
LV	LATVIA	3239
LY	LIBYA	3239
MA	MOROCCO	3239
MC	MONACO	3239
MD	MOLDOVA, REPUBLIC OF	3239
ME	MONTENEGRO	3239
MF	SAINT MARTIN (FRENCH PART)	3239
MG	MADAGASCAR	3239
MH	MARSHALL ISLANDS	3239
MK	MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF	3239
ML	MALI	3239
MM	MYANMAR	3239

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Applicable codes

Code	Name/description	Code list
MN	MONGOLIA	3239
MO	MACAO	3239
MP	NORTHERN MARIANA ISLANDS	3239
MQ	MARTINIQUE	3239
MR	MAURITANIA	3239
MS	MONTSERRAT	3239
MT	MALTA	3239
MU	MAURITIUS	3239
MV	MALDIVES	3239
MW	MALAWI	3239
MX	MEXICO	3239
MY	MALAYSIA	3239
MZ	MOZAMBIQUE	3239
NA	NAMIBIA	3239
NC	NEW CALEDONIA	3239
NE	NIGER	3239
NF	NORFOLK ISLAND	3239
NG	NIGERIA	3239
NI	NICARAGUA	3239
NL	NETHERLANDS	3239
NO	NORWAY	3239
NP	NEPAL	3239
NR	NAURU	3239
NU	NIUE	3239
NZ	NEW ZEALAND	3239
OM	OMAN	3239
PA	PANAMA	3239
PE	PERU	3239
PF	FRENCH POLYNESIA	3239
PG	PAPUA NEW GUINEA	3239
PH	PHILIPPINES	3239
PK	PAKISTAN	3239
PL	POLAND	3239
PM	SAINT PIERRE AND MIQUELON	3239
PN	PITCAIRN	3239
PR	PUERTO RICO	3239
PS	PALESTINE, STATE OF	3239
PT	PORTUGAL	3239
PW	PALAU	3239
PY	PARAGUAY	3239
QA	QATAR	3239
RE	REUNION	3239
RO	ROMANIA	3239
RS	SERBIA	3239
RU	RUSSIAN FEDERATION	3239
RW	RWANDA	3239
SA	SAUDI ARABIA	3239
SB	SOLOMON ISLANDS	3239
SC	SEYCHELLES	3239
SD	SUDAN	3239
SE	SWEDEN	3239
SG	SINGAPORE	3239
SH	SAINT HELENA, ASCENSION AND TRISTAN DA CUNHA	3239
SI	SLOVENIA	3239
SJ	SVALBARD AND JAN MAYEN	3239

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Applicable codes

Code	Name/description	Code list
SK	SLOVAKIA	3239
SL	SIERRA LEONE	3239
SM	SAN MARINO	3239
SN	SENEGAL	3239
SO	SOMALIA	3239
SR	SURINAME	3239
SS	SOUTH SUDAN	3239
ST	SAO TOME AND PRINCIPE	3239
SV	EL SALVADOR	3239
SX	SINT MAARTEN (DUTCH PART)	3239
SY	SYRIAN ARAB REPUBLIC	3239
SZ	SWAZILAND	3239
TC	TURKS AND CAICOS ISLANDS	3239
TD	CHAD	3239
TF	FRENCH SOUTHERN TERRITORIES	3239
TG	TOGO	3239
TH	THAILAND	3239
TJ	TAJIKISTAN	3239
TK	TOKELAU	3239
TL	TIMOR-LESTE	3239
TM	TURKMENISTAN	3239
TN	TUNISIA	3239
TO	TONGA	3239
TR	TURKEY	3239
TT	TRINIDAD AND TOBAGO	3239
TV	TUVALU	3239
TW	TAIWAN, PROVINCE OF CHINA	3239
TZ	TANZANIA, UNITED REPUBLIC OF	3239
UA	UKRAINE	3239
UG	UGANDA	3239
UM	UNITED STATES MINOR OUTLYING ISLANDS	3239
US	UNITED STATES OF AMERICA	3239
UY	URUGUAY	3239
UZ	UZBEKISTAN	3239
VA	HOLY SEE	3239
VC	SAINT VINCENT AND THE GRENADINES	3239
VE	VENEZUELA (BOLIVARIAN REPUBLIC OF)	3239
VG	VIRGIN ISLANDS, BRITISH	3239
VI	VIRGIN ISLANDS, U.S.	3239
VN	VIET NAM	3239
VU	VANUATU	3239
WF	WALLIS AND FUTUNA	3239
WS	SAMOA	3239
YE	YEMEN	3239
YT	MAYOTTE	3239
YU	YUGOSLAVIA	3239
ZA	SOUTH AFRICA	3239
ZM	ZAMBIA	3239
ZW	ZIMBABWE	3239

4347 Product identifier code qualifier

Code	Name/description	Code list
1	Additional identification	4347

6063 Quantity type code qualifier

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Applicable codes

Code	Name/description	Code list
202	Quantity per next higher assembly	6063
6311	Measurement purpose code qualifier	
Code	Name/description	Code list
AAE	Measurement	6311
PD	Physical dimensions (product ordered)	6311
6313	Measured attribute code	
Code	Name/description	Code list
AAP	Voltage	6313
LN	Length	6313
TH	Thickness	6313
6411	Measurement unit code	
Code	Name/description	Code list
2H	volt DC	6411
2Z	millivolt	6411
B48	kilonewton metre	6411
C62	one	6411
MMT	millimetre	6411
7059	Class type code	
Code	Name/description	Code list
11	Product	7059
7143	Item type identification code	
Code	Name/description	Code list
X4	REESS - battery or battery component identification according to Chinese requirements (GB/T 34014-2017)	ODDC101(1)
AB	Assembly	7143
IN	Buyer's item number	7143
NB	Batch number	7143

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