VDA Verband der Automobilindustrie

Battery data request

Recommendation VDA 5013 Part 3

Version 2.2, June 2022



Short Description

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

Disclaimer

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Version	Version 2.2, June 2022

Table of contents

Table of contents 3
List of changes 4
Structure of an UN/EDIFACT interchange 5
Branching diagram 6
Message structure 8
Segment details 9
Applicable codes 31

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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	2022-06-20 GAVY21 --> GAVY22	2022-06-20	2.2	03 UNH S009 0057 Message header
05	Release Note: Version 2.2	2022-06-20	2.2	
06	2022-06-08 Status R --> O	2022-06-08	2.1	15 SG9 LIN C212 *SG9#1* Line item data Buyer's part number
07	2022-06-08 GAVY20 --> GAVY21	2022-06-08	2.1	03 UNH S009 0057 Message header
08	Release Note: Version 2.1	2022-06-08	2.1	
09	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	02 UNB Interchange header
10	2021-018 Release Note: Initiale Version des Guide - Version 1.0 wurde nie veröffentlicht. Initial version of the guide - version 1.0 was never published.	2022-01-20	2.0	

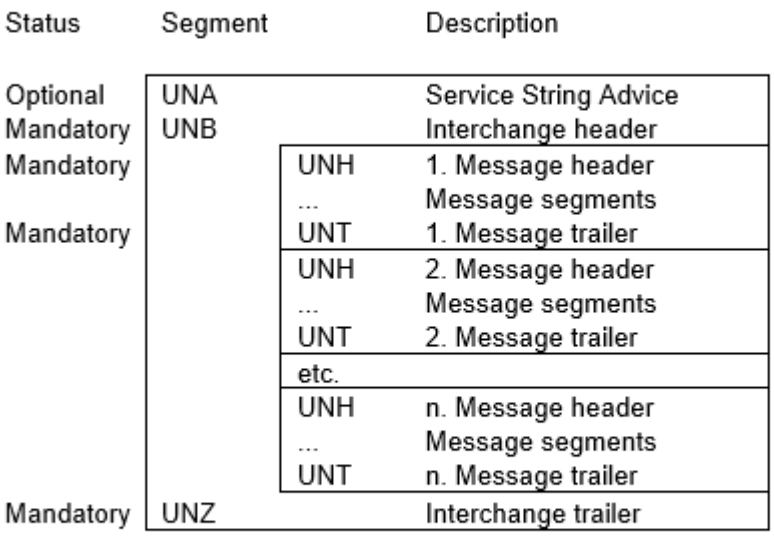
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Structure of an UN/EDIFACT interchange

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

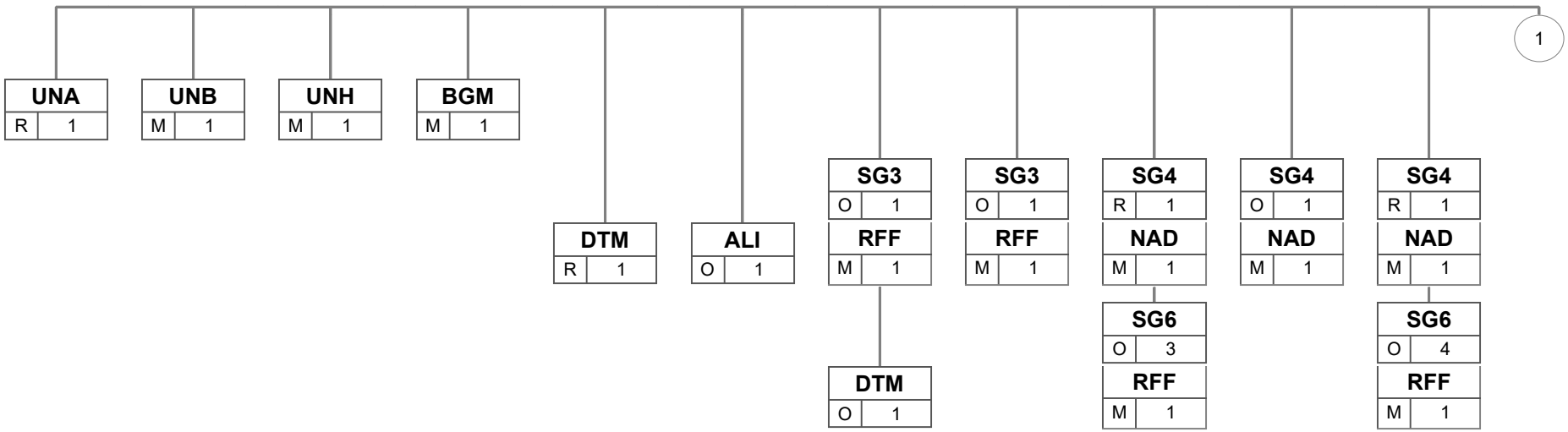
For more information, please refer to recommendation VDA 4900.



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



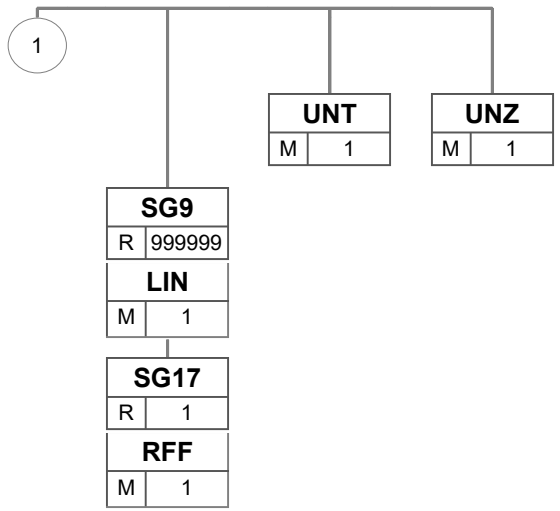
Die schwarzen Segmente/Gruppen werden genutzt, die grauen Segmente/Gruppen sind im Nachrichtentyp enthalten, werden aber nicht genutzt.

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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Bez = Segment-/Gruppen-Bezeichner, MaxWdh = Maximale Wiederholung der Segmente/Gruppen
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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	1	Logistics references
7	**RFF**	M	1	Reference
8	**DTM**	O	1	Delivery note 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
	SG17	R	1	Serial label number of the component
16	**RFF**	M	1	Serial label number of the component
17	**UNT**	M	1	Message trailer
18	**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	N		Nicht genutzt
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	**GAVY22** VDA PRODAT Battery Data Request 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:GAVY22'
```

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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	**X22** Battery data request 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	O	an..3	**9** Original
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

Beispiel:

```
BGM+X22::10:Battery Data Request+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	1	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 in the bypass process (e.g. tier 1 supplier) **DQ** Delivery note 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+DQ: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	1	Logistics references
8	DTM	O	1	Delivery note 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	C	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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Segmente

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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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		O		
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

Beispiel:

```
LIN+1++A7893405123:IN++20'
```

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
	SG17	R	1	Serial label number of the component
16	RFF	M	1	Serial label number of the component

Standard				Implementierung		
Bez	Name	St	Format	St	Format	Anwendung / Bemerkung
C506	Reference	M		M		
1153	Reference code qualifier	M	an..3	M	an..3	**LS** Bar coded label serial number
1154	Reference identifier	C	an..70	R	an..70	Serial 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+LS:17893405123419234000812'
```

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
17	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+15+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
18	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
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
GAVY22	VDA PRODAT Battery Data Request 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
X22	Battery data request	ODDC001(1)
1153	Reference code qualifier	
Code	Name/description	Code list
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
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
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

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Applicable codes

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
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
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

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Applicable codes

Code	Name/description	Code list
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
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

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Applicable codes

Code	Name/description	Code list
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
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

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Applicable codes

Code	Name/description	Code list
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
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

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Applicable codes

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

3239 Country of origin identifier

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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
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

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Code	Name/description	Code list
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
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

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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
MN	MONGOLIA	3239
MO	MACAO	3239
MP	NORTHERN MARIANA ISLANDS	3239
MQ	MARTINIQUE	3239
MR	MAURITANIA	3239
MS	MONTSERRAT	3239
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YE	YEMEN	3239
YT	MAYOTTE	3239
YU	YUGOSLAVIA	3239
ZA	SOUTH AFRICA	3239
ZM	ZAMBIA	3239
ZW	ZIMBABWE	3239

7143 Item type identification code

Code	Name/description	Code list
IN	Buyer's item number	7143

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