

EDI Guideline

KION Group Order Response

based on

EDIFACT ORDRSP D.96A

Version 1.02
19.11.2018

KION Group IT – Integration & EDI

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History:

Version 1.00 - 09.09.2015

- Initial release

Version 1.01 - 14.11.2018

- Page 10: DTM+2 (Delivery date requested) deleted.
- Page 23: Example "LIN+10+0001591609:BP" corrected to "LIN+10++0001591609:BP" and description of tag 1082 corrected to "Order item number".
- Page 28: QTY+113 (Quantity to be delivered) changed to QTY+187 (Quantity scheduled for delivery)
- Page 29: DTM+69 (Delivery date, promised for) changed to DTM+55 (Delivery Date which has been Confirmed)
- Page 36: Qualifier QTY+131 ("Delivery quantity", Quantity required by buyer to be delivered) changed to QTY+187 (Quantity scheduled for delivery)
- Page 37: DTM+2 (Delivery date, promised for) at segment group SG52 deleted.

Version 1.02 - 19.11.2018

- Pages 3, 5, 27+28: Sequence of segments SG26-QTY and SG26-DTM corrected.

Used Segments

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MOA	32	M	10	Line item amount	29
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SG31		O	10	Reference data	
RFF	35	M	1	Customer reference number	32
SG36		O	10	Duty/tax/fee	
TAX	36	M	1	Duty/tax/fee details	33
MOA	37	M	1	Monetary amount	34
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SCC	38	C	1	Scheduling conditions	35
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M = Mandatory
O = Optional
C = Conditional

Explanation of usage:

First of all, the usage of each segment has to be considered, so if a segment is mandatory (M), it has to appear in the data file.

It might happen, that a segment itself is optional (O), but the elements within the segment are declared as mandatory. This means, it is not required that the segment is included, but if the segment is in data file, the mandatory fields must be filled.

The same procedure has to be applied to segment groups and segments: A segment group can be optional, while the contained segments are mandatory. In this case all mandatory segments of a segment group has to appear in the data file, if you decide to use this segment group.

The request of certain segment groups, segments or fields may differ from the description of ORDERS D96A like it is distributed from the UNECE. We have changed the request of some elements from optional to mandatory as they are important for our processes.

Example

- UNA:+.? '
- UNB+UNOC:3+4711:92+123456:91+150324:0744+75'
- UNH+1+ORDRSP:D:96A:UN'
- BGM+231+CO1239710+11'
- DTM+137:20150625:102'
- FTX+AAI+++Kopftext1+DE'
- RFF+ON:8502485403'
- DTM+4:20150624:102'
- RFF+VN:CO1239710'
- NAD+SU+4711::92++Mueller GmbH+Industriestr. 12+Frankfurt++60311+DE'
- CTA+IC+DEP123456:Victor Vendor'
- COM+0049 69 99 1234:TE'
- COM+0049 69 99 1235:FX'
- COM+Victor.Vendor@mueller.com:EM'
- NAD+BY+123456::91++KION GROUP AG+Thea-Rasche-Straße+Frankfurt++60549+DE'
- CTA+IC+116:Karla Kunde'
- COM+Karla.Kunde@kiongroup.com:EM'
- COM+0049 711 99 1234:TE'
- COM+0049 711 99 1235:FX'
- NAD+DP+1001::92++KION GROUP, WERK 2, TOR 2+Abraham-Lincoln-Str+Wiesbaden++65189+DE'
- LOC+18+Z002'
- CTA+IC+072:Willi Warenempfänger'
- COM+Willi.Warenempfaenger@kiongroup.com:EM'
- COM+0049 711 994321:TE'
- COM+0049 711 995321:FX'
- CUX+2:EUR'

- LIN+10++0001591609:BP'
- PIA+1+643599:SA'
- IMD+F+++::Kabelsatz:Kabelbaum Front-WM R0815 1.0'
- QTY+21:2:PCE'
- QTY+187:2:PCE'
- DTM+2:20150702:102'
- DTM+55:20150702:102'
- MOA+128:52'
- FTX+LIN+1++Kabelbaum Front-WM R0815+DE'
- PRI+AAA:26:::1:PCE'
- RFF+ON:8502485403:10'
- TAX+7+VAT+++:::19'
- MOA+124:9.88'

Complete delivery position

- LIN+20++0001591609:BP'
- PIA+1+643599:SA'
- IMD+F++:::Kabelsatz:Kabelbaum Front-WM R0815 1.0'
- QTY+21:2:PCE'
- QTY+187:2:PCE'
- DTM+2:20150702:102'
- MOA+128:52'
- FTX+LIN+1++Kabelbaum Front-WM R0815+DE'
- PRI+AAA:26:::1:PCE'
- RFF+ON:8502485403:10'
- TAX+7+VAT+++:::19'
- MOA+124:9.88'
- SCC+1'
- QTY+187:1:PCE'
- DTM+55:20150705:102'
- SCC+1'
- QTY+187:1:PCE'
- DTM+55:20150708:102'

- UNS+S'
- MOA+170:104'
- UNT+48+1'
- UNZ+1+75'

} Splitted delivery
position

- **Mandatory**
- **Optional**
- **Conditional**

UNB M 1 Interchange Header

Description: Service segment providing the unique identification of an interchange. It allows the identification of the sender and the receiver of the interchange, gives date and time of preparation as well as the interchange control reference

Example: **UNB+UNOC:3+4711:92+123456:91+150324:0744+75'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
S001	Syntax Identifier	M			
0001	Syntax identifier	M	a4	M	UNOC
0002	Syntax version number	M	n1	M	3
S002	Interchange Sender	M			
0004	Sender identification	M	an..35	M	4711 = vendor number at KION system
0007	Partner identification code qualifier	M	an..4	M	92 = Assigned by buyer or buyer's agent ZZ = Mutually defined 14 = EAN International
S003	Interchange Recipient	M			
0010	Recipient Identification	M	an..35	M	123456 = KION (brand) customer no at vendor system
0007	Partner identification code qualifier	M	an..4	M	91 = Assigned by vendor or vendor's agent ZZ = Mutually defined 14 = EAN International
S004	Date/Time of preparation	M			
0017	Date of preparation	M	n6	M	150324 = YYMMDD
0019	Time of preparation	M	n4	M	0744 = HHMM
0020	Interchange control reference	M	an..14	M	75 = No. of interchanges to partner

Segment No.: 1

UNH M 1 Message Header

Description: Service segment starting and uniquely identifying a message. The message type code for the invoice is INVOIC

Example: **UNH+1+ORDRSP:D:96A:UN'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
0062	Message reference number	M	an..14	M	1 = No. of message within interchange
S009	Message Identifier	M			
0065	Message type	M	an..6	M	ORDRSP
0052	Message version number	M	an..3	M	D
0054	Message release number	M	an..3	M	96A
0051	Controlling agency	M	an..2	M	UN

Segment No.: 2

BGM M 1 Beginning of Message

Description: A segment by which the sender must uniquely identify the order response by means of its name and number and when necessary its function.

Example: **BGM+231+CO1239710+11'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C002	Document / Message name	C		M	
1001	Document / Message name	C	an..3	M	231 = Purchase order response
C106	Party identification details	M		M	
1004	Document number	C	an..35	M	CO1239710
1225	Message function code	C	an..3	M	11 = Response

Segment No.: 3

DTM M 35 Date and Time

Description: A segment specifying general dates and, when relevant, times related to the whole message.
The segment must be specified at least once to identify the order date.

Example: **DTM+137:20150625:102'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C507	Date / Time / Period	M		M	
2005	Date / Time / Period qualifier	M	an..3	M	137 = Document / Message date
2380	Date	C	an..35	M	20150625
2379	Format qualifier	C	an..3	M	102 = YYYYMMDD

Segment No.: 4

FTX O 99 Header Text

Description: A segment to provide free form or coded text information.

Example: **FTX+AAI+++Kopftext1+DE'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
4451	Text subject code qualifier	M	an..3	M	AAI = General information
C108	Text Literal	M		M	
4440	Free text value	M	an..3	M	Kopftext1 = Free text value
3453	Language name code	M		M	DE or EN

Segment No.: 5 **SG1-RFF**

SG1 O 10 Segment Group 1

Description: A group of segments for giving references and where necessary, their dates, relating to the whole message, e.g. contract number, import/export licence number, reservation number.

RFF M 1 Reference

Description: A segment identifying the reference by its number and where appropriate a line number within a document.

Example: **RFF+ON:8502485403'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C506	Date / Time / Period	M		M	
1153	Reference qualifier	M	an..3	M	ON = Order number (purchase)
1154	Reference number	C	an..35	M	8502485403

Segment No.: 6 **SG1-DTM**

SG1 O 10 Segment Group 1

Description: A group of segments for giving references and where necessary, their dates, relating to the whole message, e.g. contract number, import/export licence number, reservation number.

DTM M 35 Date and Time

Description: A segment specifying general dates and, when relevant, times related to the whole message. The segment must be specified at least once to identify the order date.

Example: **DTM+4:20150624:102'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C507	Date / Time / Period	M		M	
2005	Date / Time / Period qualifier	M	an..3	M	4 = Order date
2380	Date	C	an..35	M	20150624
2379	Format qualifier	C	an..3	M	102 = YYYYMMDD

Segment No.: 7 **SG1-RFF**

RFF M 1 Reference

Description: A segment identifying the reference by its number and where appropriate a line number within a document.

Example: **RFF+VN:CO1239710'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C506	Date / Time / Period	M		M	
1153	Reference qualifier	M	an..3	M	VN = Order number (vendor)
1154	Reference number	C	an..35	M	CO1239710

Segment No.: 8 **SG3-NAD** (Supplier, Lieferant)

SG3 O 99 Segment Group 3

Description: A group of segments identifying the parties with associated information.

NAD M 1 Name and Address

Description: A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the order response. Identification of the seller and buyer parties is mandatory for the response message.

Example: **NAD+SU+4711::92++Mueller GmbH+Industriestr. 12+Frankfurt++60311+DE'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
3035	Party qualifier	M	an..3	M	SU = Supplier
C082	Party identification details	C		M	
3039	Party identification	M	an..35	M	4711 = Supplier number
3055	Responsible f. code	C	an..3	M	92 = Assigned by buyer or buyer's agent ZZ = Mutually defined 14 = EAN International
C080	Name and address	C		M	
3036	Name	M	an..35	M	Name (Mueller GmbH)
3036_2	Name	C	an..35	O	
3036_3	Name	C	an..35	O	
3036_4	Name	C	an..35	O	
C059	Name and address	C		M	
3042	Street and/or PO Box number	M	ab..35	M	Street (Industriestr. 12)
3042	Street and/or PO Box number	C	an..35	O	
3164	Name of city	C	an..35	M	City (Frankfurt)
3229	Country sub-entity identification	C	An..9	O	
3251	Postal code	C	an..9	M	Postal code (60311)
3207	Country code ISO 3166-2	C	an..3	M	Country code (DE)

Segment No.: 9 **SG3-SG6-CTA** (Supplier, Lieferant)

SG3 99 Segment Group 3
SG6 5 Segment Group 6

Description: A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.

CTA M 1 Contact Information

Description: A segment to identify a person or department, and their function, to whom communications should be directed.

Example: **CTA+IC+DEP123456:Victor Vendor'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
3139	Contact function, coded	C	an..3	M	IC = Information contact
C056	Department or employee details	C		O	
3413	Dept. or employee identification	M	an..17	M	DEP123456 = Number of department
3412	Department or employee	C	an..35	M	Victor Vendor = vendor contact

Segment No.: 10-12 **SG3-SG6-COM** (Supplier, Lieferant)

SG3 99 Segment Group 3
SG6 5 Segment Group 6

Description: A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.

COM 5 Communication

Description: A segment to identify a communications type and number for the contact specified in the CTA segment.

Example: **COM+0049 69 99 1234:TE'**
 COM+0049 69 99 1235:FX'
 COM+Victor.Vendor@mueller.com:EM'

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C076	Communication	C		M	
3148	Communication number / address	M	an..512	M	0049 69 99 1234
3155	Communication channel qualifier	C	an..3	M	TE = Phone FX = Fax EM = Email

Segment No.: 13 **SG3-NAD** (Buyer, Käufer)

SG3 O 99 Segment Group 3

Description: A group of segments identifying the parties with associated information.

NAD M 1 Name and Address

Description: A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the order response. Identification of the seller and buyer parties is mandatory for the response message.

Example: **NAD+BY+123456::91++KION GROUP AG+Abraham-Lincoln-Str+Wiesbaden++65189+DE'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
3035	Party qualifier	M	an..3	M	BY = Buyer
C082	Party identification details	C		M	
3039	Party identification	M	an..35	M	123456 = KION (brand) customer no at vendor system
3055	Responsible f. code	C	an..3	M	91 = Assigned by vendor or vendor's agent 14 = EAN International ZZ = Mutually defined
C080	Name and address	C		M	
3036	Name	M	an..35	M	Name (KION GROUP AG)
3036_2	Name	C	an..35	O	
3036_3	Name	C	an..35	O	
3036_4	Name	C	an..35	O	
C059	Name and address	C		M	
3042	Street and/or PO Box number	M	ab..35	M	Street (Thea-Rasche-Straße 8)
3042_2	Street and/or PO Box number	C	an..35	O	
3164	Name of city	C	an..35	M	City (Frankfurt)
3229	Country sub-entity identification	C	An..9	O	
3251	Postal code	C	an..9	M	Postal code (60549)
3207	Country code ISO 3166-2	C	an..3	M	Country code (DE)

Segment No.: 14 **SG3-SG6-CTA** (Buyer, Käufer)

SG3 99 Segment Group 3

SG6 5 Segment Group 6

Description: A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.

CTA 1 Contact Information

Description: A segment to identify a person or department, and their function, to whom communications should be directed.

Example: **CTA+IC+116:Karla Kunde'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
3139	Contact function, coded	C	an..3	M	IC = Information contact
C056	Department or employee details	C		O	
3413	Dept. or employee identification	M	an..17	M	116 = Number of department
3412	Department or employee	C	an..35	M	Karla Kunde = buyer contact

Segment No.: 15-17 **SG3-SG6-COM** (Buyer, Käufer)

SG3 99 Segment Group 3
SG6 5 Segment Group 6

Description: A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.

COM 5 Communication

Description: A segment to identify a communications type and number for the contact specified in the CTA segment.

Example: **COM+0049 711 99 1234:TE'**
COM+0049 711 99 1235:FX'
COM+Karla.Kunde@kiongroup.com:EM'

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C076	Communication	C		M	
3148	Communication number / address	M	an..512	M	0049 711 99 1234
3155	Communication channel qualifier	C	an..3	M	TE = Phone FX = Fax EM = Email

Segment No.: 18 **SG3-NAD** (Delivery party / unloading point)

SG3 O 99 Segment Group 3

Description: A group of segments identifying the parties with associated information.

NAD M 1 Name and Address

Description: A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the order response. Identification of the seller and buyer parties is mandatory for the response message.

Example: **NAD+DP+1001::92++KION GROUP, WERK 2, TOR 2+Abraham-Lincoln-Str+Wiesbaden
++65189+DE'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
3035	Party qualifier	M	an..3	M	DP = Delivery Party
C082	Party identification details	C		M	
3039	Party identification	M	an..35	M	1001 = Customer plant no.
3055	Responsible f. code	C	an..3	M	92 = Assigned by buyer or buyer's agent ZZ = Mutually defined 14 = EAN International
C080	Name and address	C		M	
3036	Name	M	an..35	M	KION GROUP, WERK 2, TOR 2 = Name, Plant, Door
3036_2	Name	C	an..35	O	
3036_3	Name	C	an..35	O	
3036_4	Name	C	an..35	O	
C059	Name and address	C		M	
3042	Street and/or PO Box number	M	ab..35	M	Street (Abraham-Lincoln-Str)
3042	Street and/or PO Box number	C	an..35	O	
3164	Name of city	C	an..35	M	City (Wiesbaden)
3229	Country sub-entity identification	C	An..9	O	
3251	Postal code	C	an..9	M	Postal code (65189)
3207	Country code ISO 3166-2	C	an..3	M	Country code (DE)

Segment No.: 19 **SG3-NAD-LOC** (Unloading point)

SG3 O 99 Segment Group 3
NAD M 1 Name and Address

LOC M 25 Place / location information

Description: A segment identifying a specific location to which product, as specified in the LIN-Segment groups, should be delivered.

Example: **LOC+18+Z002'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
3227	Place/location qualifier	M	an..3	M	18 = Warehouse
C517	Location identification	C		M	
3225	Place/location identification	C	an..25	M	Z002

Segment No.: 20 **SG3-SG6-CTA** (Delivery party / unloading point)

SG3 99 Segment Group 3
SG6 5 Segment Group 6

Description: A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.

CTA 1 Contact Information

Description: A segment to identify a person or department, and their function, to whom communications should be directed.

Example: **CTA+IC+072:Willi Warenempfänger'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
3139	Contact function, coded	C	an..3	M	IC = Information contact
C056	Department or employee details	C		M	
3413	Dept. or employee identification	M	an..17	M	072 = Number of consignee
3412	Department or employee	C	an..35	M	Name of Consignee

Segment No.: 21-23 **SG3-SG6-COM** (Delivery party / unloading point)

SG3 99 Segment Group 3
SG6 5 Segment Group 6

Description: A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.

COM 5 Communication

Description: A segment to identify a communications type and number for the contact specified in the CTA segment.

Example: **COM+0049 711 994321:TE'**
 COM+0049 711 995321:FX'
 COM+Willi.Warenempfaenger@kiongroup.com:EM'

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C076	Communication	C		M	
3148	Communication number / address	M	an..512	M	0049 711 994321
3155	Communication channel qualifier	C	an..3	M	TE = Phone FX = Fax EM = Email

Segment No.: 24 **SG8-CUX**

SG8 O 5 Segment Group 8

Description: A group of segments specifying the currencies and related dates/periods valid for the whole order response. Currency data may be omitted in national applications but will be required for international transactions..

CUX M 1 Currencies

Description: A segment identifying the currencies required in the order response e.g. the order currency. A rate of exchange may be given to convert a reference currency into a target currency.

Example: **CUX+2:EUR'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C504	Currency details	C		M	
6347	Currency details qualifier	M	an..3	M	2 = Reference currency
6345	Currency, coded	C	an..3	M	EUR

Segment No.: 25 **SG26-LIN**

SG26 O 20000 Segment Group 26

Description: A group of segments providing details of the individual ordered items. This Segment group may be repeated to give sub-line details.

LIN M 1 Line item

Description: A segment identifying the line item by the line number and configuration level, and additionally, identifying the product or service ordered. Other product identification numbers, e.g. Buyer product number, etc, can be specified within the following PIA segment.

Example: **LIN+10++0001591609:BP'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
1082	Line item number	C	n..6	M	10 = Order item number
1229	Action request/notification, coded	C	an..3	O	
C212	Item number identification	C		M	
7140	Item number	C	an..35	M	0001591609
7143	Item number type, coded	C	an..3	M	BP = Part number buyer
1131	Code list qualifier	C	an..3	O	
3055	Code list responsible agency, coded	C	an..3	O	
C829	Sub-line information	C			
5495	Sub-line indicator, coded	C	an..3	O	
1082	Line item number	C	n..6	O	
1222	Configuration level	C	n..2	O	
7083	Configuration, coded	C	an..3	O	

Segment No.: 26 **SG25-PIA**

SG26 O 20000 Segment Group 26

Description: A group of segments providing details of the individual ordered items. This Segment group may be repeated to give sub-line details.

PIA M 25 Additional product id

Description: A segment providing either additional identification to the product specified in the LIN segment (e.g. Harmonized System number), or provides any substitute product identification.

Example: **PIA+1+643599:SA'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
4347	Product id. function qualifier	M	an..3	M	1 = Additional identification
C212	Item number identification	M		M	
7140	Item number	C	an..35	M	643599
7143	Item number type, coded	C	an..3	M	SA = Article number supplier
1131	Code list qualifier	C	an..3	O	
3055	Code list responsible agency, coded	C	an..3	O	

Segment No.: 27 **SG26-IMD**

SG26 O 20000 Segment Group 26

Description: A group of segments providing details of the individual ordered items. This Segment group may be repeated to give sub-line details.

IMD M 99 Item description

Description: A segment providing a description common to all line items of the order.

Example: **IMD+F++:::Kabelsatz:Kabelbaum Front-WM R0815 1.0'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
7077	Item description type, coded	C	an..3	M	F = Free form
7081	Item characteristic, coded	C	an..3	O	
C273	Item description	C		M	
7009	Item description identification	C	an..17	O	
1131	Code list qualifier	C	an..3	O	
3055	Code list responsible agency, coded	C	an..3	O	
7008	Item description	C	an..35	M	Kabelsatz
7008_2	Item description	C	an..35	O	Kabelbaum Front-WM R0815 1.0
1222	Configuration level	C	n..2	O	
7083	Configuration, coded	C	an..3	O	

Segment No.: 28 **SG26-QTY**

SG26 O 20000 Segment Group 26

Description: A group of segments providing details of the individual ordered items. This Segment group may be repeated to give sub-line details.

QTY O 5 Quantity

Description: A segment identifying the product quantities e.g. ordered quantity.

Example: **QTY+21:2:PCE'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C186	Quantity details	M			
6063	Quantity qualifier	M	an..3	M	21 = Quantity which has been ordered
6060	Quantity	M	n..15	M	2
6411	Measure unit qualifier	C	an..3	M	PCE = piece GRM = gram KGM = kilogram LTR = liter MTR = meter

Segment No.: 29 **SG26-QTY**

SG26 O 20000 Segment Group 26

Description: A group of segments providing details of the individual ordered items. This Segment group may be repeated to give sub-line details.

QTY M 5 Quantity

Description: A segment identifying the product quantities e.g. Quantity scheduled for delivery

Example: **QTY+187:2:PCE'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C186	Quantity details	M			
6063	Quantity qualifier	M	an..3	M	187 = Quantity scheduled for delivery
6060	Quantity	M	n..15	M	2
6411	Measure unit qualifier	C	an..3	M	PCE = piece GRM = gram KGM = kilogram LTR = liter MTR = meter

Segment No.: 30 **SG26-DTM**

SG26 O 20000 Segment Group 26

Description: A group of segments providing details of the individual ordered items. This Segment group may be repeated to give sub-line details.

DTM O 35 Date and Time

Description: A segment specifying date/time/period details relating to the line item only.

Example: **DTM+2:20150702:102'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C507	Date / Time / Period	M		M	
2005	Date / Time / Period qualifier	M	an..3	M	2 = Date on which buyer requests goods to be delivered
2380	Date	C	an..35	M	20150702
2379	Format qualifier	C	an..3	M	102 = YYYYMMDD

Segment No.: 31 **SG26-DTM**

SG26 O 20000 Segment Group 26

Description: A group of segments providing details of the individual ordered items. This Segment group may be repeated to give sub-line details.

DTM C 35 Date and Time

Description: A segment specifying date/time/period details relating to the line item only.

Example: **DTM+55:20150702:102'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C507	Date / Time / Period	M		M	
2005	Date / Time / Period qualifier	M	an..3	M	55 = Delivery Date which has been confirmed
2380	Date	C	an..35	M	20150702
2379	Format qualifier	C	an..3	M	102 = YYYYMMDD

Comment:

If it is a split delivery (partial delivery), and the SCC Segment is available (view on page 38), this segment is not necessary, otherwise it is mandatory!

Segment No.: 32 **SG26-MOA**

SG26 O 20000 Segment Group 26

Description: A group of segments specifying any monetary amounts relating to the products and when necessary a currency.

MOA M 10 Monetary amount

Description: A segment specifying any monetary amounts relating to the product, e.g. item amount, insurance value, customs value.

Example: **MOA+128:52'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C516	Monetary Amount	M		M	
5025	Code qualifying the type of monetary amount.	M	an..3	M	128 = Line item amount
5004	Monetary amount	C	an..35	M	52

Segment No.: 33 **SG26-FTX**

SG26 O 20000 Segment Group 26

Description: A group of segments providing details of the individual charged items. This Segment group may be repeated to give sub-line details.

FTX O 99 Position Text

Description: A segment to provide free form or coded text information.

Example: **FTX+LIN+1++Kabelbaum Front-WM R0815+DE'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
4451	Text subject code qualifier	M	an..3	M	LIN = General information
4453	Free text function code	M	an..3	M	1 = Text for subsequent use. The occurrence of this text does not affect message processing.
C108	Text Literal	M		M	
4440	Free text value	M	an..3	M	Kabelbaum Front-WM R0815 = Free text value
3453	Language name code	M		M	DE or EN

Segment No.: 34 **SG26-SG30-PRI**

SG26 O 20000 Segment Group 26
SG30 O 25 Segment Group 30

Description: A group of segments identifying the relevant pricing information for the goods or services invoiced.

PRI M 1 Price details

Description: A segment to specify the price type and amount. The price used in the calculation of the line amount will be identified as 'Price'.

Example: **PRI+AAA:26:::1:PCE'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C509	Price information	C		M	
5225	Price qualifier	M	an..3	M	AAA = Calculation net
5118	Price	C	n..15	M	26
5375	Price type, coded	C	an..3	O	
5387	Price type qualifier	C	an..3	O	
5284	Unit price basis	C	n..9	M	1
6411	Measure unit qualifier	C	an..3	M	PCE
5213	Sub-line price change, coded	C	an..3	O	

Segment No.: 35 **SG26-SG31-RFF**

SG26 O 20000 Segment Group 26
SG31 O 999 Segment Group 31

Description: A group giving references and where necessary, their dates, relating to the line item.

RFF M 1 Reference

Description: A segment identifying the reference by its number and where appropriate a line number within a document.

Example: **RFF+ON:8502485403:10'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C506	Date / Time / Period	M		M	
1153	Reference qualifier	M	an..3	M	ON = Order or Schedule number
1154	Reference number	C	an..35	M	8502485403 = order number
1156	Reference line item number	C	an..6	M	10 = order position

Segment No.: 36 **SG26-SG36-TAX**

SG26 O 20000 Segment Group 26
SG36 O 10 Segment Group 36

Description: A group of segments giving references and where necessary, their dates, relating to the line item.

TAX M 1 Duty/tax/fee details

Description: A segment specifying a tax type, category and rate, or exemption, relating to the line item.

Example: **TAX+7+VAT++++:19'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
5283	Duty or tax or fee function code qualifier	M	an..1	M	7 = Tax
C214	Duty/tax/fee type	C	an..35	M	
5153	Duty or tax or fee type name code	C	an..6	M	VAT = Value added tax
C243	Duty/tax/fee type detail	C	an..35	M	
5278	Duty or tax or fee rate description	C	an..17	M	19 = tax, duty or fee rate (e.g. 19,5% => 19.5)

Segment No.: 37 **SG26-SG36-MOA**

SG26 O 20000 Segment Group 26
SG36 O 10 Segment Group 36

Description: A group of segments specifying taxes totals for the line item.

MOA M 1 Monetary amount

Description: A segment specifying the line item summary amount for the tax specified.

Example: **MOA+124:9.88'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C516	Monetary amount	M		M	
5025	Monetary amount type qualifier	M	an..3	M	124 = Tax amount
5004	Monetary amount	C	an..35	M	9.88

Segment No.: 38 **SG26-SG51-SCC**

SG26 O 20000 Segment Group 26
SG51 O 100 Segment Group 51

Description: A group of segments specifying requested delivery schedules relating to quantities, frequencies, and dates, required for the line item, where this is different to or not specified within the heading section.

SCC C 1 Scheduling conditions

Description: A segment specifying the scheduling conditions

Example: **SCC+1'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
4017	Delivery plan status indicator	M	an..3	M	1 = firm Indicates that the scheduling information is a firm commitment

Comment:

If it is a split delivery (partial delivery), this SCC Segment is mandatory!

Segment No.: 39 **SG26-SG52-QTY**

SG26 O 20000 Segment Group 26
SG52 O 10 Segment Group 52

Description: A group of segments providing details of the individual ordered items. This Segment group may be repeated to give sub-line details.

QTY C 1 Quantity

Description: A segment identifying the product quantities e.g. Quantity scheduled for delivery

Example: **QTY+187:1:PCE'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C186	Quantity details	M			
6063	Quantity qualifier	M	an..3	M	187 = Quantity scheduled for delivery
6060	Quantity	M	n..15	M	1
6411	Measure unit qualifier	C	an..3	M	PCE = piece GRM = gram KGM = kilogram LTR = liter MTR = meter

Comment:

If it is a split delivery (partial delivery), this QTY Segment is mandatory!

Segment No.: 40 **SG26-SG52-DTM**

SG26 O 20000 Segment Group 26
SG52 O 10 Segment Group 52

Description: A group of segments providing details of the individual ordered items. This Segment group may be repeated to give sub-line details.

DTM M 5 Date and Time

Description: A segment indicating the date details relating to the quantity and schedule details in the SCC/QTY segments.

Example: **DTM+55:20150703:102'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C507	Date / Time / Period	M		M	
2005	Date / Time / Period qualifier	M	an..3	M	55 = Delivery Date which has been confirmed
2380	Date	C	an..35	M	20150703
2379	Format qualifier	C	an..3	M	102 = YYYYMMDD

Comment:

If it is a split delivery (partial delivery), this DTM Segment is mandatory!

Segment No.: 41

UNS M 1 Section control

Description: A service segment placed at the start of the summary section to avoid segment collision.

Example: **UNS+S'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
0081	Section identification	M	a..1	M	S = Detail/summary section separation

Segment No.: 42 **MOA**

MOA M 12 Monetary amount

Description: A segment giving the total amounts for the whole order response message.

Example: **MOA+170:52'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C516	Monetary amount	M		M	
5025	Monetary amount type qualifier	M	an..3	M	170 = Total Document amount
5004	Monetary amount	C	n..18	M	52

Segment No.: 43

UNT M 1 Message trailer

Description: A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

Example: **UNT+48+1'**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
0074	Number of segments in a message	M	n..10	M	48
0062	Message reference number	M	an..14	M	1

UNZ M 1 Interchange trailer

Description: To end and check the completeness of an interchange.

Example: **UNZ+1+75**

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
0036	Interchange control count	M	n..6	M	1 = number of messages in transmission
0020	Interchange control reference	M	an..14	M	75 = number of interchanges to partner (repetition from UNB 0020)