

EDI Guideline

KION Group Orders

based on

EDIFACT ORDERS D.96A

Version 1.04

13.02.2014

KIM/BX - Integration & EDI

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EDI Guideline
KION Group Orders
EDIFACT ORDERS D.96A

History:

Version 1.0 - 08.10.2010

- Initial release

Version 1.01 - 08.07.2011

- Page 5: Segment UNB (S001) Syntax identifier and version changed to UNOC:3

Version 1.02 - 24.07.2012

- Page 10: Segment FTX added.
- Page 12: (3039) NAD+BY: Party identification now contains LMH's customer number at vendor (3055) Code changed to 91
- Page 15: (3039) NAD+SU: Party identification now contains vendor's number at LMH (3055) Code changed to 92
- Page 16: (3039) NAD+DP: Party identification now contains LMH's plant (3055) Code changed to 92
- Page 18: (4279) Qualifier 3 removed, 1 and 22 added.
- Page 19: Segment PCD added.
- Page 27: Segment MOA added.
- Page 28: Segment FTX added.
- Page 29: (5225) Price qualifier changed from AAA to AAF

Version 1.03 - 18.03.2013

- Page 8: Document type NB changed to 220; NE changed to 233
- Page 17: Segment LOC added.
- Page 33: Segment LOC added.

Version 1.04 - 13.02.2014

- (Former Page 31): deleted (SG25-LIN-SG29-RFF)
- Page 31: Segment LOC+83 added (used for KANBAN orders only.)
- Page 32: Comment added

Used Segments

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M = Mandatory
C = Conditional

Example

```
UNB+UNOC:3+4399901834316:14+12345:ZZZ+081231:1510+75'  
UNH+1+ORDERS:D:96A:UN'  
BGM+233::92+3600369579'  
DTM+137:20101004:102'  
FTX+COI+++We order on the basis of our current purchasing conditions, which  
are:published at http?://www.kiongroup.com'  
RFF+ON:3600369579'  
NAD+BY+12345::91++KION GROUP AG+Abraham-Lincoln-Str +Wiesbaden++65189+DE'  
CTA+PD+122:Tony Tester'  
COM+0049 6021 99 1234:TE'  
COM+0049 6021 99 5678:FX'  
COM+Tony.Tester@Linde-MH.de:EM'  
CTA+MD+B13:Max Muster'  
COM+0049 40 7339 1234:TE'  
COM+Max.Muster@kion-ims.com:EM'  
NAD+SU+4711::92++Mueller GmbH+Industriestr. 12+Frankfurt++60311+DE'  
NAD+DP+1001::92++KION GROUP AG:SAP-LO 1101+ Abraham-Lincoln-Str  
+Wiesbaden++65189+DE'  
LOC+18+1329'  
CUX+2:EUR:9'  
PAT+22++5::D:14'  
PCD+12:3:13'  
PAT+1::D:45'  
TOD+6++EXW:::Frankfurt'  
LIN+10++123456789:BP'  
PIA+5+987654321:SA'  
IMD+F++:::Schaufel'  
MEA+AAI++KGM:1.2'  
QTY+21:5:PCE'  
DTM+2:20101018:102'  
MOA+38:87.5'  
FTX+ORI+++Schaufel nach Zeichnung'  
FTX+ORI+++Techn. Unterlagen Nr.?: 123456789/000 Version-Nr.?: 01'  
PRI+AAF:17.5:::1'  
LOC+83+523098++production supply area'  
LIN+20++123454321:BP'  
PIA+5+987656789:SA'  
IMD+F++:::Besen'  
MEA+AAI++KGM:1.1'  
QTY+21:5:PCE'  
DTM+2:20101018:102'  
PRI+AAF:22.5:::5'  
LOC+83+523030++production supply area'  
LIN+30++777777777:BP'  
PIA+5+888888888:SA'  
IMD+F++:::Kehrmaschine'  
MEA+AAI++KGM:850'  
QTY+21:1:PCE'  
DTM+2:20101018:102'  
PRI+AAF:888.95:::1'  
LOC+83+523050++production supply area'  
UNS+S'  
MOA+79:948.95:EUR'  
UNT+51+1'  
UNZ+1+30'
```

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

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	5678 = KION (brand) customer number at vendor 4399901834316 = GLN No. LMH 4399902183420 = GLN No. LHY 4399901361577 = GLN No. STILL
0007	Partner identification code qualifier	M	an..4	M	91 = Assigned by vendor 14 = EAN International ZZZ = Mutually defined
S003	Interchange Recipient	M			
0010	Recipient Identification	M	an..35	M	12345 = Vendor number at KION
0007	Partner identification code qualifier	M	an..4	M	91 = Assigned by vendor 14 = EAN International ZZZ = Mutually defined
S004	Date/Time of preparation	M			
0017	Date of preparation	M	n6	M	081231 = YYMMDD
0019	Time of preparation	M	n4	M	1510 = HHMM
0020	Interchange control reference	M	an..14	M	75 = No. of interchanges to partner

Example: **UNB+UNOC:3+4399901834316:14+12345:ZZZ+081231:1510+75'**

Segment No.: 1

UNH M 1 Message Header

Description: Service segment starting and uniquely identifying a message. The message type code for the purchase order message is ORDERS

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	ORDERS
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

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

Segment No.: 2

BGM M 1 Beginning of Message

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

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	Document type from IDOC 220 = Purchase order 233 = Spare purchase order
3055	Responsible f. code	C	an..3	M	92
1004	Document number	C	an..35	M	3600000256 = Kion spartpart order no. 4500607461 = Kion order number

Example: **BGM+233::92+3600000256'**
BGM+220::92+4500607461'

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.

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/time
2380	Date	C	an..35	M	YYYYMMDD
2379	Format qualifier	C	an..3	M	102 = YYYYMMDD

Example: **DTM+137:20081117:102'**

Segment No.: 4

FTX C 99 Free text

Description: A segment with free text information, in coded or clear form, used when additional information is needed but cannot be accommodated within other segments. In computer to computer exchanges such text will normally require the receiver to process this segment manually.

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
4451	Text subject qualifier	M	an..3	M	COI = Order information
C108	Text literal	C		C	
4440	Free text	M	an..70	M	
4440_2	Free text	C	an..70	C	
4440_3	Free text	C	an..70	C	
4440_4	Free text	C	an..70	C	
4440_5	Free text	C	an..70	C	

Example:

FTX+COI+++We order on the basis of our current purchasing conditions, which are:published at <http://www.kiongroup.com>.

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

SG1 C 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 license 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.

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 = Buyer's order number
1154	Reference number	C	an..35	M	3600000528 4500607461

Example: **RFF+ON:3600000528'**
 RFF+ON:4500607461'

Segment No.: 6 **SG2-NAD** (Buyer, Käufer)

SG2 C 99 Segment Group 2

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. Identification of the seller and buyer parties is mandatory for the order message.

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	12345 = KION Customer No. at Supplier
3055	Responsible f. code	C	an..3	M	91 = Assigned by seller
C080	Name and address	C		M	
3036	Name	M	an..35	M	Name
3036_2	Name	C	an..35	C	
3036_3	Name	C	an..35	C	
3036_4	Name	C	an..35	C	
C059	Name and address	C		M	
3042	Street and/or PO Box number	M	ab..35	M	Street
3042_2	Street and/or PO Box number	C	an..35	C	
3164	Name of city	C	an..35	M	City
3229	Country sub-entity identification	C	An..9	C	
3251	Postal code	C	an..9	M	Postal code
3207	Country code ISO 3166-2	C	an..3	M	Country code

Example: **NAD+BY+12345::91++KION GROUP AG+Abraham-Lincoln-Str +Wiesbaden++65189+DE'**

Segment No.: 7 **SG2-NAD-SG5-CTA** (Buyer, Käufer)

SG2 C 99 Segment Group 2
SG5 C 5 Segment Group 5

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.

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
3139	Contact function, coded	C	an..3	M	PD = Purchasing contact MD = Materials requirements planner
C056	Department or employee details	C		M	
3413	Dept. or employee identification	M	an..17	M	122 = Number of purchaser / MRP
3412	Department or employee	C	an..35	M	Name of purchaser / MRP

Example: **CTA+PD+122:Tony Tester'**
 CTA+MD+B13:Max Muster'

Segment No.: 8 **SG2-NAD-SG5-CTA-COM** (Buyer, Käufer)

SG2 C 99 Segment Group 2
SG5 C 5 Segment Group 5
CTA M 1 Contact Information

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

COM C 5 Communication

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

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 6021 99 4567
3155	Communication channel qualifier	C	an..3	M	TE = Phone FX = Telefax EM = Email

Example: **COM+0049 6021 99 4567:TE'**
COM+0049 6021 99 4678:FX'
COM+Tony.Tester@Linde-MH.de:EM'

Segment No.: 9 **SG2-NAD** (Supplier, Lieferant)

SG2 C 99 Segment Group 2

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. Identification of the seller and buyer parties is mandatory for the order message.

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 No. at KION
3055	Responsible f. code	C	an..3	M	92 = Assigned by buyer
C080	Name and adress	C		M	
3036	Name	M	an..35	M	Name
3036_2	Name	C	an..35	M	
3036_3	Name	C	an..35	C	
3036_4	Name	C	an..35	C	
C059	Name and adress	C		M	
3042	Street and/or PO Box number	M	ab..35	M	Street
3042	Street and/or PO Box number	C	an..35	C	
3164	Name of city	C	an..35	M	City
3229	Country sub-entity identification	C	An..9	C	
3251	Postal code	C	an..9	M	Postal code
3207	Country code ISO 3166-2	C	an..3	M	Country code

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

Segment No.: 10 **SG2-NAD** (Delivery party / unloading point)

SG2 C 99 Segment Group 2

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. Identification of the seller and buyer parties is mandatory for the order message.

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
3055	Responsible f. code	C	an..3	M	92 = Assigned by buyer
C080	Name and adress	C		M	
3036	Name	M	an..35	M	Name
3036_2	Name	C	an..35	M	Name2 (e.g. Unloading point)
3036_3	Name	C	an..35	C	
3036_4	Name	C	an..35	C	
C059	Name and address	C		M	
3042	Street and/or PO Box number	M	ab..35	M	Street
3042	Street and/or PO Box number	C	an..35	C	
3164	Name of city	C	an..35	M	City
3229	Country sub-entity identification	C	An..9	C	
3251	Postal code	C	an..9	M	Postal code
3207	Country code ISO 3166-2	C	an..3	M	Country code

Example: **NAD+DP+1001::92++KION GROUP AG:SAP-LO 1101+Abraham-Lincoln-Str+Wiesbaden++ 65189+DE'**

Segment No.: 11 **SG2-NAD-LOC** (Stock location)

SG2 C 99 Segment Group 2
NAD M 1 Name and Address

LOC C 1 Stock location

Description: A segment giving more specific location information of the party specified in the NAD segment e.g. stock number.

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		C	
3225	Place/location identification	C	an..25	C	1231 = Stock location / unloading point

Example: **LOC+18+1231'**

Segment No.: 12 **SG7-CUX**

SG7 C 5 Segment Group 7

Description: A group of segments specifying the currencies and related dates/periods valid for the whole order. 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 e.g. the order currency. A rate of exchange may be given to convert a reference currency into a target currency.

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	
6343	Currency qualifier	C	an..3	M	9 = Order currency

Example: **CUX+2:EUR:9'**

Segment No.: 13 **SG8-PAT**

SG8 C 10 Segment Group 8

Description: A group of segments specifying the terms of payment applicable for the whole order.

PAT M 1 Payment terms

Description: A segment identifying the payment terms and date/time basis.

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
4279	Payment terms type qualifier	M	an..3	M	1 = Payment conditions normally applied. 22 = Discount
C110	Payment terms	C		C	
4277	Terms of payment identification	M	an..17	M	
1131	Code list qualifier	C	an..3	C	
3055	Code list responsible agency, coded	C	an..3	C	
4276	Terms of payment	C	an..35	C	
4276	Terms of payment	C	an..35	C	
C112	Terms/Time information	C		C	
2475	Payment time reference, coded	M	an..3	M	5 = Date of invoice
2009	Time relation, coded	C	an..3	C	
2151	Type of period, coded	C	an..3	C	D = Days
2152	Number of periods	C	n..3	C	14 = 14 (Days)

Example: **PAT+1++5::D:45'**
 PAT+22++5::D:14'

Segment No.: 14 **SG8-PCD**

SG8 C 10 Segment Group 8

Description: A group of segments specifying the terms of payment applicable for the whole order.

PCD M 1 Percentage details

Description: To specify percentage information.

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C501	Percentage details	C		C	
5245	Percentage qualifier	M	an..3	M	12 = Discount
5482	Percentage	C	n..10	C	3
5249	Percentage basis, coded	C	an..3	C	13 = Invoice value

Example: **PCD+12:3:13'**

Note: Used in conjunction with PAT+22 (discount) only!

Segment No.: 15 **SG11-TOD**

SG11 C 5 Segment Group 11

Description: A group of segments indicating the terms of delivery for the whole order.

TOD M 1 Terms of delivery or transport

Description: A segment identifying the delivery terms to be used e.g. UN INCOTERMS code could be used to specify the delivery terms..

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
4055	Terms of delivery or transport function, coded	C	an..3	C	6 = Delivery condition
4215	Transport charges method of payment, coded	C	an..3	N	
C100	Terms of delivery or transport	C		M	
4053	Terms of delivery or transport, coded	C	an..3	M	EXW = Ex works (INCOTERMS)
1131	Code list qualifier	C	an..3	C	
3055	Code list responsible agency, coded	C	an..3	C	
4052	Terms of delivery or transport	C	an..70	C	Frankfurt = Supplier plant
4052_2	Terms of delivery or transport	C	an..70	C	

Example: **TOD+6++EXW:::Frankfurt'**

Segment No.: 16 **SG25-LIN**

SG25 C 200000 Segment Group 25

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.

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	N	
C212	Item number identification	C		M	
7140	Item number	C	an..35	M	987654321
7143	Item number type, coded	C	an..3	C	BP = Part number buyer
1131	Code list qualifier	C	an..3	C	
3055	Code list responsible agency, coded	C	an..3	C	
C829	Sub-line information	C			
5495	Sub-line indicator, coded	C	an..3	C	
1082	Line item number	C	n..6	C	
1222	Configuration level	C	n..2	C	
7083	Configuration, coded	C	an..3	C	

Example: **LIN+10++987654321:BP'**

Segment No.: 17 **SG25-LIN-PIA**

SG25 C 200000 Segment Group 25

PIA C 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.

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
4347	Product id. function qualifier	M	an..3	M	5 = Additional identification
C212	Item number identification	M		M	
7140	Item number	C	an..35	C	123456789
7143	Item number type, coded	C	an..3	C	SA = Article number supplier
1131	Code list qualifier	C	an..3	N	
3055	Code list responsible agency, coded	C	an..3	N	

Example: **PIA+5+123456789:SA'**

Segment No.: 18 **SG25-LIN-IMD**

SG25 C 200000 Segment Group 25

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

IMD C 99 Item description

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

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	C	
C273	Item description	C		M	
7009	Item description identification	C	an..17	C	
1131	Code list qualifier	C	an..3	C	
3055	Code list responsible agency, coded	C	an..3	C	
7008	Item description	C	an..35	M	Kehrmaschine
7008_2	Item description	C	an..35	C	
1222	Configuration level	C	n..2	C	
7083	Configuration, coded	C	an..3	C	

Example: **IMD+F++:::Kehrmaschine'**

Segment No.: 19 **SG25-LIN-MEA**

SG25 C 200000 Segment Group 25

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

MEA C 5 Measurements

Description: A segment specifying physical measurements of packages described in the PAC segment e.g. package length, weight

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
6311	Measurement application qualifier	M	an..3	M	AAI = Item weight
C502	Measurement details	C			
6313	Measurement dimension, coded	C	an..3	C	
6321	Measurement significance, coded	C	an..3	C	
6155	Measurement attribute, coded	C	an..3	C	
6154	Measurement attribute	C	an..70	C	
C174	Value / Range	C			
6411	Measurement unit qualifier	M	an..3	M	KGM = Kilogramm
6314	Measurement value	C	n..18	C	850
6162	Range minimum	C	n..18	C	
6152	Range maximum	C	n..18	C	
6432	Significant digits	C	n..2	C	
7383	Surface/layer indicator, coded	C	an..3	C	

Example: **MEA+AAI++KGM:850**

Segment No.: 20 **SG25-LIN-QTY**

SG25 C 200000 Segment Group 25

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 10 Quantity

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

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 = Ordered quantity
6060	Quantity	M	n..15	M	1
6411	Measure unit qualifier	C	an..3	M	PCE = Piece

Example: **QTY+21:1:PCE'**

Segment No.: 21 **SG25-LIN-DTM**

SG25 C 200000 Segment Group 25

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

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 = Delivery date/time requested
2380	Date	C	an..35	M	20090325
2379	Format qualifier	C	an..3	M	102 = YYYYMMDD

Example: **DTM+2:20090325:102'**

Segment No.: 22 **SG25-LIN-MOA**

SG25 C 200000 Segment Group 25

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

MOA C 35 Monetary amount

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.

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	38 = Invoice item amount
5004	Monetary amount	C	n..18	C	1280

Example: **MOA+38:1280'**

Segment No.: 23

FTX C 99 Free text

Description: A segment with free text information, in coded or clear form, used when additional information is needed but cannot be accommodated within other segments. In computer to computer exchanges such text will normally require the receiver to process this segment manually.

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
4451	Text subject qualifier	M	an..3	M	ORI = Order instruction
C108	Text literal	C		C	
4440	Free text	M	an..70	M	
4440_2	Free text	C	an..70	C	
4440_3	Free text	C	an..70	C	
4440_4	Free text	C	an..70	C	
4440_5	Free text	C	an..70	C	

Example:

FTX+ORI+++Schaufel nach Zeichnung'
FTX+ORI+++Techn. Unterlagen Nr.?: 123456789 / 000 Version Nr.?: 01'

Segment No.: 24 **SG25-LIN-SG28-PRI**

SG25 C 200000 Segment Group 25
SG28 C 25 Segment Group 28

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

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'.

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C509	Price information	C		C	
5225	Price qualifier	M	an..3	M	AAF = Information price, excluding allowances or charges, and taxes
5118	Price	C	n..15	C	12.80
5375	Price type, coded	C	an..3	N	
5387	Price type qualifier	C	an..3	N	
5284	Unit price basis	C	n..9	C	1
6411	Measure unit qualifier	C	an..3	N	
5213	Sub-line price change, coded	C	an..3	N	

Example: **PRI+AAF:12.80:::1'**

Segment No.: 25 **SG25-LIN-SG33-LOC**

SG25 C 200000 Segment Group 25
SG33 C 99 Segment Group 33

Description: A group of segments specifying final destination details for deliveries.

LOC M 1 Place/location details

Description: A segment indicating the location to which part of the consignment is to be delivered.

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
3227	Place/location qualifier	M	an..3	M	83 = Place of delivery
C517	Location identification	C		C	
3225	Place/location identification	C	an..25	C	523098 = Place/location identification
3224	Place/location	C	an..70	C	production supply area

Example: **LOC+83+523098++production supply area'**

Comment: **This segment is used for KANBAN orders only!**

Segment No.: 26 **SG25-LIN-SG35-NAD** (Delivery party / unloading point)

SG25 C 200000 Segment Group 25
SG35 C 99 Segment Group 35

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 line item . It is recommended that - where possible - only the coded form of the party ID should be specified. e.g. The Buyer and Seller are known to each other, thus only the coded ID is required, but the Consignee or Delivery address may vary and would have to be clearly specified, preferably in structured format.

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
3055	Responsible f. code	C	an..3	M	92 = Assigned by buyer
C080	Name and address	C		M	
3036	Name	M	an..35	M	Name
3036_2	Name	C	an..35	M	Name2 (e.g. = Unloading point)
3036_3	Name	C	an..35	C	
3036_4	Name	C	an..35	C	
C059	Name and address	C		M	
3042	Street and/or PO Box number	M	ab..35	M	Street
3042	Street and/or PO Box number	C	an..35	C	
3164	Name of city	C	an..35	M	City
3229	Country sub-entity identification	C	An..9	C	
3251	Postal code	C	an..9	M	Postal code
3207	Country code ISO 3166-2	C	an..3	M	Country code

Example: **NAD+DP+1001::92++KION GROUP AG:SAP-LO 1101+Abraham-Lincoln-Str+Wiesbaden++ 65189+DE'**

Comment: **Deviating consignee at item level.**

Segment No.: 27 **SG35-NAD-LOC** (Stock location)

SG35 C 99 Segment Group 2
NAD M 1 Name and Address

LOC C 1 Stock location

Description: A segment giving more specific location information of the party specified in the NAD segment e.g. stock number.

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		C	
3225	Place/location identification	C	an..25	C	1231 = Stock location / unloading point

Example: **LOC+18+1231'**

Segment No.: 28

UNS M 1 Section control

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

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

Example: **UNS+S'**

Segment No.: 29

MOA C 1 Monetary amount

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

EDIFACT Standard Definition				KION Usage	
Tag	Name	St	Ft	St	Description and/or Example
C516	Monetary amount	M		M	
5026	Monetary amount type qualifier	M	an..3	M	79 = Total line items amount
5004	Monetary amount	C	n..18	C	112
6345	Currency, coded	C	an..3	C	EUR
6343	Currency qualifier	C	an..3	N	
4405	Status, coded	C	an..3	N	

Example: **MOA+79:112:EUR'**

Segment No.: 30

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.

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	51
0062	Message reference number	M	an..14	M	1

Example: **UNT+51+1'**

UNZ M 1 Interchange trailer

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

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)

Example: **UNZ+1+75'**