Wacker Neuson

EDI Guideline

EDIFACT ORDERS D.96A

Purchase Order Message

Version 1.0 - 2018-01-30

EDIFACT ORDERS D.96A

Table of contents

1. Contact **4**
2. Standards **4**
3. Description of ORDERS D.96A **4**
4. History **4**
5. Introduction **5**
5.1 Status 5
5.2 Data types 5
5.3 Segment Example 5
6. ORDERS D.96A – Message Structure / Segment Details **6**
6.1 UNB – Interchange Header 6
6.2 UNH – Message Header 8
6.3 BGM – Beginning of message 9
6.4 DTM – 4 = Order date / time 10
6.5 DTM – 137 = Document date / time 11
6.6 SG1 | RFF – ON = Order number 12
6.7 SG1 | DTM – 171 = Reference date / time 13
6.8 SG1 | RFF – AAG = Offer number 14
6.9 SG1 | DTM – 171 = Reference date / time 15
6.10 SG1 | RFF – CT = Contract number 16
6.11 SG1 | DTM – 171 = Reference date / time 17
6.12 SG2 | NAD – BY = Buyer 18
6.13 SG5 | CTA = Contact information - buyer 20
6.14 SG5 | COM = Communication contact - buyer 21
6.15 SG5 | COM = Communication contact - buyer 22
6.16 SG5 | COM = Communication contact - buyer 23
6.17 SG2 | NAD – SE = Seller 24
6.18 SG2 | NAD – ST = Ship-To 26
6.19 SG2 | LOC – ST = Ship To 28
6.20 SG7 | CUX – Currencies 30
6.21 SG25 | LIN – Line item 31
6.22 SG25 | PIA – SA = Supplier's article number 32
6.23 SG25 | IMD – Item description 34
6.24 SG25 | QTY – 21 = Ordered quantity 35
6.25 SG25 | DTM – 2 = Delivery date / time, requested 36
6.26 SG25 | MOA – 66 = Monetary amount 37
6.27 SG25 | FTX – AAA = Free text 38
6.28 SG28 | PRI – AAA = Price details 39
6.29 SG49 | SCC = Scheduling conditions 40
6.30 SG50 | QTY – 12 = Ordered quantity 41
6.31 SG50 | DTM – 2 = Delivery date / time, requested 42
6.32 UNS – S = Section control 43

6.33 UNT – Message trailer 44
6.34 UNZ – Interchange Trailer 45

7. Message Example 46

1. Contact

Lawrence Rahul Fernandes

E-Mail: LawrenceRahul.Fernandes@wackerneuson.com

Phone: +49 (0) 89354021825

Fax:

2. Standards

EDIFACT is an acronym for **EDI F**or **A**dministration, **C**ommerce and **T**ransport. It coordinates international standardization by working through the UN/ECE (United Nations/Economic Commission for Europe).

3. Description of ORDERS D.96A

This is an outbound order from customer to supplier.

A message specifying details for goods or services ordered under conditions agreed between the seller and the buyer.

4. History

Version 1.0 (2019-01-30)

Status	Segment	Description
Created	All segments	Initial version

5. Introduction

5.1 Status

C = Conditional
M = Mandatory
R = Required
D = Depending on
O = Optional
A = Advised
N = Not used

5.2 Data types

a = alphabetic characters
n = numeric characters
an = alpha-numeric characters
a3 = 3 alphabetic characters, fixed length
n3 = 3 numeric characters, fixed length
an3 = 3 alpha-numeric characters, fixed length
a..3 = up to 3 alphabetic characters
n..3 = up to 3 numeric characters
an..3 = up to 3 alpha-numeric characters

5.3 Segment Example

UNH	
M	1
00001	

➔ Segment

➔ Status | Max use

➔ Sequential number

6. ORDERS D.96A – Message Structure / Segment Details

6.1 UNB – Interchange Header

UNB		Interchange Header	UNB
M	1		
00000		To start, identify and specify an interchange	

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
UNB						
S001	**SYNTAX IDENTIFIER**	M		M		
0001	Syntax identifier	M	a..4	M	a..4	**UNOC**
0002	Syntax version number	M	n..1	M	n..1	**3** = Version 3
S002	**INTERCHANGE SENDER**	M		M		
0004	Sender identification	M	an..35	M	an..35	Examples: **WACK_NEU** = Mutually defined sender identification **4000000000001** = GLN of Sender
0007	Identification code qualifier	C	an..4	M	an..4	**ZZZ** = Mutually defined **14** = GLN
0008	Address for reverse routing	C	an..14	N	an..14	Not used
S003	**INTERCHANGE RECIPIENT**	M		M		
0004	Recipient Identification	M	an..35	M	an..35	Examples: **<any unique supplier name>** = Mutually defined receiver identification **4300000000002** = GLN of Recipient
0007	Identification code qualifier	C	an..4	M	an..4	**ZZZ** = Mutually defined **14** = GLN
0008	Address for reverse routing	C	an..14	N	an..14	Not used
S004	**DATE / TIME OF PREPARATION**	M		M		
0017	Date	M	n..6	M	n..6	Example: **130711** = YYMMDD
0019	Time	M	n..4	M	n..4	Example: **1300** = HHMM
0020	INTERCHANGE CONTROL REFERENCE	M	an..14	M	an..14	Example: **512**
S005	**RECIPIENTS REFERENCE,**	C		N		Not used

			Standard	Implementation		
	PASSWORD					
0022	Recipient's reference/password	M	an..14	N	an..14	Not used
0025	Recipient's reference/ password	C	an..2	N	an..2	Not used
0026	APPLICATION REFERENCE	C	an..14	N	an..14	Not used
0029	PROCESSING PRIORITY CODE	C	a..1	N	a..1	Not used
0031	ACKNOWLEDGEMENT REQUESTED	C	n..1	N	n..1	Not used
0032	INTERCHANGE AGREEMENT IDENTIFIER	C	an..35	N	an..35	Not used
0035	TEST INDICATOR	C	an..14	C	an..14	**1** = if the interchange is a test

Remark:

Example:

UNB+UNOC:3+WACK_NEU:ZZZ+4000000000002:14+130711:1300+512'

6.2 UNH – Message Header

UNH		Message Header	UNH
M	1		
00001		To head, identify and specify a message.	

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
UNH						
0062	MESSAGE REFERENCE NUMBER	M	an…14	M	an…14	Example: **1** = Message Reference Number
S009	**MESSAGE IDENTIFIER**	M		M		
0065	Message type	M	an…6	M	an…6	**ORDERS** = Purchase order message
0052	Message version number	M	an…3	M	an…3	**D** = Draft version
0054	Message release number	M	an…3	M	an…3	**96A** = Release 1996 - A
0051	Controlling agency, coded	M	an…6	M	an…6	**UN** = UN/CEFACT
0057	Association assigned code	C	an…6	N	an…6	Not used
0110	Code list directory version number	C	an…6	N	an…6	Not used
0113	Message type sub-function identification	C	an…6	N	an…6	Not used
0068	COMMON ACCESS REFERENCE	C	an…35	N	an…35	Not used
S010	**STATUS OF THE TRANSFER**	C		N		Not used
0070	Sequence of transfers	M	an…2	N	an…2	Not used
0073	First and last transfer	C	a	N	a	Not used

Remark:

Example:

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

6.3 BGM – Beginning of message

BGM		Beginning of message	BGM
M	1		
00002		To indicate the type and function of a message and to transmit the identifying number.	

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
BGM						
C002	**DOCUMENT / MESSAGE NAME**	C	an…3	M	an…3	
1001	Document / message name, coded	C	an…3	M	an…3	**220** = Order
1131	Code list qualifier	C	an…3	N	an…3	Not used
3055	Code list responsible agency, coded	C	an…3	N	an…3	Not used
1000	Document / message name	C	an…35	N	an…35	Not used
1004	DOCUMENT / MESSAGE NUMBER	C	an…35	M	an…35	Example: **4500000001** = Document Message Number
1225	MESSAGE FUNCTION, CODED	C	an…3	M	an…3	**9** = Original
4343	RESPONSE TYPE, CODED	C	an…3	N	an…3	Not used

Remark:

Example:

BGM+220+4500000001+9'

6.4 DTM – 4 = Order date / time

DTM		Date / Time / Period	DTM
M	35		
00003		To specify date, and / or time, or period.	

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
DTM						
C507	**DATE / TIME / PERIOD**	M		M		
2005	Date / time / period qualifier	M	an…3	M	an…3	**4** = Order date / time
2380	Date / time / period	C	an…35	M	an…35	Example: **20130718** = Date
2379	Date / time / period format qualifier	C	an…3	M	an…3	**102** = CCYYMMDD

Remark:

Example:

DTM+4:20130718:102'

6.5 DTM – 137 = Document date / time

DTM		Date / Time / Period	DTM
M	35		
00004		To specify date, and / or time, or period.	

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
DTM						
C507	**DATE / TIME / PERIOD**	M		M		
2005	Date / time / period qualifier	M	an…3	M	an…3	**137** = Document date / time
2380	Date / time / period	C	an…35	M	an…35	Example: **20130718** = Date
2379	Date / time / period format qualifier	C	an…3	M	an…3	**102** = CCYYMMDD

Remark:

Example:

DTM+137:20130718:102'

6.6 SG1 | RFF – ON = Order number

SG1			
C	10		SG1
RFF		Reference	RFF
M	1		
00005		To specify a reference.	

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
RFF						
C506	**REFERENCE**	M		M		
1153	Reference qualifier	M	an..3	M	an..3	**ON** = Buyer's order number
1154	Reference number	C	an..35	M	an..35	Example: **4200074278** = Number
1156	Line number	C	an..6	N	an..6	Not used
4000	Reference version number	C	an..35	N	an..35	Not used

Remark:

Example:

RFF+ON:4200074278'

6.7 SG1 | DTM – 171 = Reference date / time

SG1		
C	10	
DTM		Date / Time / Period
C	5	
00006		To specify date, and / or time, or period.

SG1

DTM

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
DTM						
C507	**DATE / TIME / PERIOD**	M		M		
2005	Date / time / period qualifier	M	an…3	M	an…3	**171** = Reference date / time
2380	Date / time / period	C	an…35	M	an…35	Example: **20130718** = Date
2379	Date / time / period format qualifier	C	an…3	M	an…3	**102** = CCYYMMDD

Remark:

Example:

DTM+171:20130718:102'

6.8 SG1 | RFF – AAG = Offer number

SG1		
C	10	
RFF		Reference
M	1	
00007		To specify a reference.

SG1

RFF

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
RFF						
C506	**REFERENCE**	M		M		
1153	Reference qualifier	M	an..3	M	an..3	**AAG** = Offer number
1154	Reference number	C	an..35	M	an..35	Example: **4100012345** = Offer number
1156	Line number	C	an..6	N	an..6	Not used
4000	Reference version number	C	an..35	N	an..35	Not used

Remark:

Example:

RFF+AAG:4100012345'

6.9 SG1 | DTM – 171 = Reference date / time

SG1			
C	10		SG1
DTM		Date / Time / Period	DTM
C	5		
00008		To specify date, and / or time, or period.	

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
DTM						
C507	**DATE / TIME / PERIOD**	M		M		
2005	Date / time / period qualifier	M	an…3	M	an…3	**171** = Reference date / time
2380	Date / time / period	C	an…35	M	an…35	Example: **20130622** = Date
2379	Date / time / period format qualifier	C	an…3	M	an…3	**102** = CCYYMMDD

Remark:

Example:

DTM+171:20130622:102'

6.10 SG1 | RFF – CT = Contract number

SG1			
C	10		SG1
RFF		Reference	RFF
C	1		
00009		To specify a reference.	

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
RFF						
C506	**REFERENCE**	M		M		
1153	Reference qualifier	M	an..3	M	an..3	**CT** = Contract number
1154	Reference number	C	an..35	M	an..35	Example: **4100054321** = Contract number
1156	Line number	C	an..6	N	an..6	Not used
4000	Reference version number	C	an..35	N	an..35	Not used

Remark:

Example:

RFF+CT:4100054321'

6.11 SG1 | DTM – 171 = Reference date / time

SG1			
C	10		SG1
DTM		Date / Time / Period	DTM
C	5		
00010		To specify date, and / or time, or period.	

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
DTM						
C507	**DATE / TIME / PERIOD**	M		M		
2005	Date / time / period qualifier	M	an…3	M	an…3	**171** = Reference date / time
2380	Date / time / period	C	an…35	M	an…35	Example: **20130222** = Date
2379	Date / time / period format qualifier	C	an…3	M	an…3	**102** = CCYYMMDD

Remark:

Example:

DTM+171:20130222:102'

6.12 SG2 | NAD – BY = Buyer

SG2		
C	99	
NAD		Name and address
M	1	
00011		To specify the name / address and their related function.

SG2

NAD

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
NAD						
3035	PARTY QUALIFIER	M	an..3	M	an..3	**BY** = Buyer
C082	**PARTY IDENTIFICATION DETAILS**	C		C		
3039	Party id. identification	M	an..35	M	an..35	Example: **DE11** = Purchasing Organization
1131	Code list qualifier	C	an..3	N	an..3	Not used
3055	Code list responsible agency, coded	C	an..3	N	an..3	Not used
C058	**NAME AND ADDRESS**	C		N		Not used
3124	Name and address line	M	an..35	N	an..35	Not used
3124	Name and address line	C	an..35	N	an..35	Not used
3124	Name and address line	C	an..35	N	an..35	Not used
3124	Name and address line	C	an..35	N	an..35	Not used
3124	Name and address line	C	an..35	N	an..35	Not used
C080	**PARTY NAME**	C		C		
3036	Party name	M	an..35	M	an..35	
3036	Party name	C	an..35	N	an..35	Not used
3036	Party name	C	an..35	N	an..35	Not used
3036	Party name	C	an..35	N	an..35	Not used
3036	Party name	C	an..35	N	an..35	Not used
3045	Party name format, coded	C	an..3	N	an..3	Not used
C059	**STREET**	C		C		
3042	Street and number/p.o. box	M	an..35	M	an..35	
3042	Street and number/p.o. box	C	an..35	N	an..35	Not used
3042	Street and number/p.o. box	C	an..35	N	an..35	Not used

			Standard	Implementation		
3042	Street and number/p.o. box	C	an..35	N	an..35	Not used
3164	CITY NAME	C	an..35	C	an..35	
3229	COUNTRY SUB-ENTITY IDENTIFICATION	C	an..9	N	an..9	Not used
3251	POSTCODE IDENTIFICATION	C	an..9	C	an..9	
3207	COUNTRY, CODED	C	an..3	C	an..3	

Remark:

Example:

NAD+BY+DE11'

6.13 SG5 | CTA = Contact information - buyer

SG5		
C	5	
CTA		Contact information
M	1	
00012		To specify the contact information.

SG5

CTA

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
CTA						
3139	CONTACT FUNCTION, CODED	C	an..3	C	an..3	**OC** = Order contact
C056	**DEPARTMENT OR EMPLOYEE DETAILS**	C		C		
3413	Department or employee identification	C	an..17	N	an..17	Not used
3412	Department or employee	C	an..35	C	an..35	Example: **Max Müller**

Remark:

Example:

CTA+OC+:Max Müller'

6.14 SG5 | COM = Communication contact - buyer

SG5		
C	5	
COM		Communication contact
C	5	
00013		To specify the communication contact.

SG5

COM

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
COM						
C076	**DEPARTMENT OR EMPLOYEE DETAILS**	M		M		
3148	Communication number	M	an..512	M	an..512	Example: **01234/12345678**
3155	Communication channel qualifier	M	an..3	M	an..3	**TE** = Telephone

Remark:

Example:

COM+01234/12345678:TE'

6.15 SG5 | COM = Communication contact - buyer

SG5		
C	5	
COM		Communication contact
C	5	
00014		To specify the communication contact.

SG5

COM

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
COM						
C076	**DEPARTMENT OR EMPLOYEE DETAILS**	M		M		
3148	Communication number	M	an..512	M	an..512	Example: **max.mueller@wackerneuson.com**
3155	Communication channel qualifier	M	an..3	M	an..3	**EM** = Electronic mail

Remark:

Example:

COM+max.mueller@wackerneuson.com:EM'

6.16 SG5 | COM = Communication contact - buyer

SG5		
C	5	
COM		Communication contact
C	5	
00015		To specify the communication contact.

SG5

COM

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
COM						
C076	**DEPARTMENT OR EMPLOYEE DETAILS**	M		M		
3148	Communication number	M	an..512	M	an..512	Example: **04321/87654321**
3155	Communication channel qualifier	M	an..3	M	an..3	**TX** = TWX

Remark:

Example:

COM+04321/87654321:TX'

6.17 SG2 | NAD – SE = Seller

SG2		
C	99	
NAD		Name and address
M	1	
00016		To specify the name / address and their related function.

SG2

NAD

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
NAD						
3035	PARTY QUALIFIER	M	an..3	M	an..3	**SE** = Seller
C082	**PARTY IDENTIFICATION DETAILS**	C		C		
3039	Party id. identification	M	an..35	M	an..35	Example: **1339876**
1131	Code list qualifier	C	an..3	N	an..3	Not used
3055	Code list responsible agency, coded	C	an..3	M	an..3	**92** = Assigned by buyer or buyer's agent
C058	**NAME AND ADDRESS**	C		N		Not used
3124	Name and address line	M	an..35	N	an..35	Not used
3124	Name and address line	C	an..35	N	an..35	Not used
3124	Name and address line	C	an..35	N	an..35	Not used
3124	Name and address line	C	an..35	N	an..35	Not used
3124	Name and address line	C	an..35	N	an..35	Not used
C080	**PARTY NAME**	C		N		Not used
3036	Party name	M	an..35	N	an..35	Not used
3036	Party name	C	an..35	N	an..35	Not used
3036	Party name	C	an..35	N	an..35	Not used
3036	Party name	C	an..35	N	an..35	Not used
3036	Party name	C	an..35	N	an..35	Not used
3045	Party name format, coded	C	an..3	N	an..3	Not used
C059	**STREET**	C		N		Not used
3042	Street and number/p.o. box	M	an..35	N	an..35	Not used
3042	Street and number/p.o. box	C	an..35	N	an..35	Not used
3042	Street and number/p.o. box	C	an..35	N	an..35	Not used

			Standard	Implementation		
3042	Street and number/p.o. box	C	an..35	N	an..35	Not used
3164	CITY NAME	C	an..35	N	an..35	Not used
3229	COUNTRY SUB-ENTITY IDENTIFICATION	C	an..9	N	an..9	Not used
3251	POSTCODE IDENTIFICATION	C	an..9	N	an..9	Not used
3207	COUNTRY, CODED	C	an..3	N	an..3	Not used

Remark:

Example:

NAD+SE+1339876::92'

6.18 SG2 | NAD – ST = Ship-To

SG2	
C	99
NAD	
M	1
00017	

Name and address

To specify the name / address and their related function.

SG2

NAD

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
NAD						
3035	PARTY QUALIFIER	M	an..3	M	an..3	**ST** = Ship-To
C082	**PARTY IDENTIFICATION DETAILS**	C		C		
3039	Party id. identification	M	an..35	M	an..35	Example: **DP02** = Storage location
1131	Code list qualifier	C	an..3	N	an..3	Not used
3055	Code list responsible agency, coded	C	an..3	N	an..3	Not used
C058	**NAME AND ADDRESS**	C		N		Not used
3124	Name and address line	M	an..35	N	an..35	Not used
3124	Name and address line	C	an..35	N	an..35	Not used
3124	Name and address line	C	an..35	N	an..35	Not used
3124	Name and address line	C	an..35	N	an..35	Not used
3124	Name and address line	C	an..35	N	an..35	Not used
C080	**PARTY NAME**	C				
3036	Party name	M	an..35	M	an..35	Example: **Wacker Neuson Produktion GmbH & Co**
3036	Party name	C	an..35	N	an..35	Not used
3036	Party name	C	an..35	N	an..35	Not used
3036	Party name	C	an..35	N	an..35	Not used
3036	Party name	C	an..35	N	an..35	Not used
3045	Party name format, coded	C	an..3	N	an..3	Not used
C059	**STREET**	C				
3042	Street and number/p.o. box	M	an..35	M	an..35	Example: **Münchner Straße 31**

			Standard	Implementation		
3042	Street and number/p.o. box	C	an..35	N	an..35	Not used
3042	Street and number/p.o. box	C	an..35	N	an..35	Not used
3042	Street and number/p.o. box	C	an..35	N	an..35	Not used
3164	CITY NAME	C	an..35	C	an..35	Example: **Reichertshofen**
3229	COUNTRY SUB-ENTITY IDENTIFICATION	C	an..9	N	an..9	Not used
3251	POSTCODE IDENTIFICATION	C	an..9	C	an..9	Example: **85084**
3207	COUNTRY, CODED	C	an..3	C	an..3	Example: **DE**

Remark:

Example:

NAD+ST+DP02 ++Wacker Neuson Produktion GmbH & Co.+Münchner Straße 31+Reichertshofen++85084+DE'

6.19 SG2 | LOC – ST = Ship To

SG2			SG2
C	99		
LOC		Place /Location Identification	LOC
C	25		
00018		Details regarding specific place/locations related to the party.	

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
LOC						
3227	Place/Loc qualifier	M	an..3	M	an..3	**11 = Place/port of discharge** **159 = Additional internal destination**
C517	**Identification of location by code or name**	C		C		
3225	Place/location identification	C	an..35	C	an..35	Examples: **C020** **DP02**
1131	Code list qualifier	C	an..35	N	an..35	Not used
3055	Code list responsible agency	C	an..35	N	an..35	Not used
3224	Place/location	C	an..35	N	an..35	Not used
C519	**Identification the first related location by code or name**	C		N		Not used
3223	Related place/location	M	an..35	N	an..35	Not used
1131	Code list qualifier	C	an..35	N	an..35	Not used
3055	Code list responsible agency	C	an..35	N	an..35	Not used
3222	Related place/location	C	an..35	N	an..35	Not used
C553	**Identification of second related location by code or name**	C		N		
3233	Related place/location two identifications	M	an..35	N	an..35	Not used
1131	Code list qualifier	C	an..35	N	an..35	Not used
3055	Code list responsible agency	C	an..35	N	an..35	Not used
3232	Related place/location two	C	an..35	N	an..35	Not used
5479	Relation, coded	C	an..35	N	an..35	Not used

Remark:

Example:

LOC+159+DP02'

LOC+11+C020'

6.20 SG7 | CUX – Currencies

SG7		
C	5	
CUX		Currencies
M	1	
00019		To specify the currencies.

SG7

CUX

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
CUX						
C504	**CURRENCY DETAILS**	C		C		
6347	Currency details qualifier	M	an..3	M	an..3	**2** = Reference currency
6345	Currency, coded	C	an..3	C	an..3	Example: **EUR**
6343	Currency qualifier	C	an..3	C	an..3	**9** = Order currency
6348	Currency rate base	C	n..4	N	n..4	Not used
C504	**CURRENCY DETAILS**	C		N		Not used
6347	Currency details qualifier	M	an..3	N	an..3	Not used
6345	Currency, coded	C	an..3	N	an..3	Not used
6343	Currency qualifier	C	an..3	N	an..3	Not used
6348	Currency rate base	C	n..4	N	n..4	Not used
5402	RATE OF EXCHANGE	C	n..12	N	n..12	Not used
6341	CURRENCY MARKET EXCHANGE, CODED	C	an..3	N	an..3	Not used

Remark:

Example:

CUX+2:EUR:9'

6.21 SG25 | LIN – Line item

SG25			SG25
C	200000		
LIN		Line item	LIN
M	1		
00020		To identify a line item and configuration.	

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
LIN						
1082	LINE ITEM NUMBER	C	n..6	M	n..6	Line item Number
1229	ACTION REQUEST/NOTIFICATION, CODED	C	an..3	C	an..3	**1** = Added **2** = Deleted **3** = Changed **4** = No action
C212	**ITEM NUMBER IDENTIFICATION**	C		C		
7140	Item number	C	an..35	C	an..35	Example: **1111111111**
7143	Item number type, coded	C	an..3	C	an..3	**IN** = Buyer's item number
1131	Code list qualifier	C	an..3	N	an..3	Not used
3055	Code list responsible agency, coded	C	an..3	N	an..3	Not used
C829	**SUB-LINE INFORMATION**	C		N		Not used
5495	Sub-line indicator, coded	C	an..3	N	an..3	Not used
1082	Line item number	C	a..6	N	a..6	Not used
1222	CONFIGURATION LEVEL	C	a..2	N	a..2	Not used
7083	CONFIGURATION, CODED	C	an..3	N	an..3	Not used

Remark:

Example:

LIN+10++1111111111:IN'

6.22 SG25 | PIA – SA = Supplier's article number

SG25		
C	200000	
PIA		Additional product id
C	25	
00021		To specify additional or substitutional item identification codes.

SG25

PIA

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
PIA						
4347	PRODUCT ID. FUNCTION QUALIFIER	M	an..3	M	an..3	**1** = Additional identification
C212	**ITEM NUMBER IDENTIFICATION**	M		M		
7140	Item number	C	an..35	C	an..35	Example: **2222222222**
7143	Item number type, coded	C	an..3	C	an..3	**SA** = Supplier's article number
1131	Code list qualifier	C	an..3	N	an..3	Not used
3055	Code list responsible agency, coded	C	an..3	N	an..3	Not used
C212	**ITEM NUMBER IDENTIFICATION**	C		N		Not used
7140	Item number	C	an..35	N	an..35	Not used
7143	Item number type, coded	C	an..3	N	an..3	Not used
1131	Code list qualifier	C	an..3	N	an..3	Not used
3055	Code list responsible agency, coded	C	an..3	N	an..3	Not used
C212	**ITEM NUMBER IDENTIFICATION**	C		N		Not used
7140	Item number	C	an..35	N	an..35	Not used
7143	Item number type, coded	C	an..3	N	an..3	Not used
1131	Code list qualifier	C	an..3	N	an..3	Not used
3055	Code list responsible agency, coded	C	an..3	N	an..3	Not used
C212	**ITEM NUMBER IDENTIFICATION**	C		N		Not used
7140	Item number	C	an..35	N	an..35	Not used
7143	Item number type, coded	C	an..3	N	an..3	Not used
1131	Code list qualifier	C	an..3	N	an..3	Not used

			Standard	Implementation		
3055	Code list responsible agency, coded	C	an..3	N	an..3	Not used
C212	**ITEM NUMBER IDENTIFICATION**	C		N		Not used
7140	Item number	C	an..35	N	an..35	Not used
7143	Item number type, coded	C	an..3	N	an..3	Not used
1131	Code list qualifier	C	an..3	N	an..3	Not used
3055	Code list responsible agency, coded	C	an..3	N	an..3	Not used

Remark:

Example:

PIA+1+2222222222:SA'

6.23 SG25 | IMD – Item description

SG25			SG25
C	200000		
IMD		Item description	IMD
C	99		
00022		To describe an item in either an industry or free format.	

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
IMD						
7077	ITEM DESCRIPTION TYPE, CODED	C	an..3	C	an..3	**F** = Free-form
7081	ITEM CHARACTERISTIC, CODED	C	an..3	C	an..3	**8 =** Product
C273	**ITEM DESCRIPTION**	C		C		
7009	Item description identification	C	an..17	N	an..17	Not used
1131	Code list qualifier	C	an..3	N	an..3	Not used
3055	Code list responsible agency, coded	C	an..3	N	an..3	Not used
7008	Item description	C	an..35	C	an..35	Example: **Product 123**
7008	Item description	C	an..35	N	an..35	Not used
3453	Language, coded	C	an..3	N	an..3	Not used
7383	SURFACE / LAYER INDICATOR, CODED	C	an..3	N	an..3	Not used

Remark:

Example:

IMD+F+8+:::Product 123'

6.24 SG25 | QTY – 21 = Ordered quantity

SG25			
C	200000		SG25
QTY		Quantity	QTY
C	10		
00023		To specify a pertinent quantity.	

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
QTY						
C186	**QUANTITY DETAILS**	M	an..3	M		
6063	Quantity qualifier	M	n..15	M		**21** = Ordered quantity
6060	Quantity	M	an..3	M		**56** = Quantity
6411	Measure unit qualifier	C		C		Examples: **PCE** = Piece **CMT** = Centimeter **DMT** = Decimeter **MTR** = Meter **MTK** = Square meter **MTQ** = Cubic meter **LTR** = Liter **GRM** = Gram **KGM** = Kilogram **TNE** = Ton (metric)

Remark:

Example:

QTY+21:56:PCE'

6.25 SG25 | DTM – 2 = Delivery date / time, requested

SG25			
C	200000		SG25
DTM		Date / Time / Period	DTM
C	35		
00024		To specify date, and / or time, or period.	

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
DTM						
C507	**DATE / TIME / PERIOD**	M		M		
2005	Date / time / period qualifier	M	an…3	M	an…3	**2** = Delivery date / time, requested
2380	Date / time / period	C	an…35	C	an…35	Example: **20130813** = Date
2379	Date / time / period format qualifier	C	an…3	C	an…3	**102** = CCYYMMDD

Remark:

Example:

DTM+2:20130813:102'

6.26 SG25 | MOA – 66 = Monetary amount

SG25		
C	200000	
MOA		Monetary amount
C	10	
00027		To specify a monetary amount.

SG25

MOA

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
MOA						
C516	**MONETARY AMOUNT**	M		M		
5025	Monetary amount type qualifier	M	an…3	M	an…3	**66** = Goods item total
5004	Monetary amount	C	n..18	C	an…35	
6345	Currency	C	an…3	N		Not used
6343	Currency qualifier	C	an…3	N		Not used
4405	Status	C	an…3	N		Not used

Remark:

Example:

MOA+66:123.45:EUR'

6.27 SG25 | FTX – AAA = Free text

SG25		
C	200000	
FTX		Free text
C	99	
00028		To provide free form or coded text information.

SG25

FTX

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
FTX						
4451	TEXT SUBJECT QUALIFIER	M	an..3	M	an..3	**AAA** = Goods description
4453	TEXT FUNCTION, CODED	C	an..3	M	an..3	**1** = Text for subsequent use **3** = Text for immediate use **4** = No action required
C107	**TEXT REFERENCE**	C		C		Not used
4441	Free text, coded	M	an..3	N		Not used
1131	Code list qualifier	C	an..3	N		Not used
3055	Code list responsible agency, coded	C	an..3	N		Not used
C108	**TEXT LITERAL**	C		C		
4440	Free text	M	an..70	M	an..70	Example: **This is a position text.**
4440	Free text	C	an..70	C	an..70	
4440	Free text	C	an..70	C	an..70	
4440	Free text	C	an..70	C	an..70	
4440	Free text	C	an..70	C	an..70	
3453	LANGUAGE, CODED	C	an..3	C	an..3	ISO 639 2-alpha code Examples: **EN** = english **DE** = german

Remark:

Example:

FTX+AAA+3++This is a position text.+EN'

6.28 SG28 | PRI – AAA = Price details

SG28	
C	25
PRI	
C	1
00029	

Price details

To specify price information.

SG28

PRI

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
PRI						
C509	**PRICE INFORMATION**	C		C		
5125	Price qualifier	M	an..3	M	an..3	**AAA** = Calculation net
5118	Price	C	n..15	C	n..15	
5375	Price type, coded	C	an..3	N	an..3	Not used
5387	Price type qualifier	C	an..3	N	an..3	Not used
5284	Unit price basis	C	n..9	C	n..9	
6411	Measure unit qualifier	C	an..3	C	an..3	Example: **PCE** = Piece
3453	Sub-line price change, coded	C	an..3	N	an..3	Not used

Remark:

Example:

PRI+AAA+123.45:::1:PCE'

6.29 SG49 | SCC = Scheduling conditions

SG49		
C	100	
SCC		Scheduling conditions
M	1	
00030		To specify scheduling conditions.

SG49

SCC

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
SCC						
4017	Delivery plan status indicator, coded	M	an..3	M	an..3	**9** = User defined
4493	Delivery requirements, coded	C	an..3	N	an..3	Not used
C329	**PATTERN DESCRIPTION**	C		N		Not used
2013	Frequency, coded	C	an..3	N	an..3	Not used
2015	Despatch pattern, coded	C	an..3	N	an..3	Not used
2017	Despatch pattern timing, coded	C	an..3	N	an..3	Not used
5213	Sub-line price change, coded	C	an..3	N	an..3	Not used

Remark:

Example:

SCC+9'

6.30 SG50 | QTY – 12 = Ordered quantity

SG50			
C	10		SG50
QTY		Quantity	QTY
M	1		
00031		To specify a pertinent quantity.	

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
QTY						
C186	**QUANTITY DETAILS**	M	an..3	M	an..3	**21** = Ordered quantity
6063	Quantity qualifier	M	n..15	M	n..15	**56**
6060	Quantity	M	an..3	M	an..3	Examples: **PCE** = Piece **CMT** = Centimeter **DMT** = Decimeter **MTR** = Meter **MTK** = Square meter **MTQ** = Cubic meter **LTR** = Liter **GRM** = Gram **KGM** = Kilogram **TNE** = Ton (metric)
6411	Measure unit qualifier	C		C		

Remark:

Example:

QTY+21:56:PCE'

6.31 SG50 | DTM – 2 = Delivery date / time, requested

SG50			
C	10		SG50
DTM		Date / Time / Period	DTM
C	5		
00032		To specify date, and / or time, or period.	

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
DTM						
C507	**DATE / TIME / PERIOD**	M		M		
2005	Date / time / period qualifier	M	an…3	M	an…3	**2** = Delivery date / time, requested
2380	Date / time / period	C	an…35	C	an…35	Example: **20130813** = Date
2379	Date / time / period format qualifier	C	an…3	C	an…3	**102** = CCYYMMDD

Remark:

Example:

DTM+2:20130813:102'

6.32 UNS – S = Section control

UNS		Section control	UNS
M	1		
00033		A service segment placed at the start of the summary section to avoid segment collision.	

			Standard	Implementation		
Tag	Name	St	Format	St	Format	Remark
UNS						
0081	SECTION IDENTIFICATION	M	a..1	M	a..1	**S** = Detail / summary section separation

Remark:

Example:

UNS+S'

6.33 UNT – Message trailer

UNT		Message trailer	UNT
M	1		
00034		A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.	

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
UNT						
0074	NUMBER OF SEGMENTS IN A MESSAGE	M	n..10	M	n..10	Example: **29**
0062	MESSAGE REFERENCE NUMBER	M	an..14	M	an..14	Example: **1**

Remark:

Example:

UNT+29+1'

6.34 UNZ – Interchange Trailer

UNZ		Interchange Trailer	UNZ
M	1		
00035		To end and check the completeness of an interchange	

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
UNZ						
0036	INTERCHANGE CONTROL COUNT	M	n..6	M	n..6	Example: **1**
0020	INTERCHANGE CONTROL	M	an..14	M	an..14	Example: **512**

Remark:

Example:

UNZ+1+512 '

7. Message Example

```
UNB+UNOC:3+WACK_NEU:ZZZ+4000000000002:14+130711:1300+512'
UNH+1+ORDERS:D:96A:UN'
BGM+220+4500000001+9'
DTM+4:20130718:102'
DTM+137:20130718:102'
RFF+ON:4200074278'
DTM+171:20130718:102'
NAD+BY+4000000000001::9'
CTA+OC+:Max Müller'
COM+01234/12345678:TE'
COM+max.mueller@wackerneuson.com:EM'
COM+04321/87654321:TX'
NAD+SE+4300000000002::9'
NAD+ST+4300000000987::9++Wacker Neuson Linz GmbH+Flughafenstraße 7+Hörsching++4063+AT'
LOC+159+DP02'
LOC+11+C020'
CUX+2:EUR:9'
LIN+10++1111111111:IN'
PIA+1+2222222222:SA'
IMD+F+8+:::Product 123'
QTY+21:56:PCE'
DTM+2:20130813:102'
MOA+66:123.45'
FTX+AAA+3++This is a position text.+EN'
PRI+AAA+123.45:::1:PCE'
SCC+9'
QTY+21:56:PCE'
DTM+2:20130813:102'
UNS+S'
```

UNT+29+1'

UNZ+1+512'