



Message Implementation Guideline

ORDERS

based on

ORDERS

Purchase order message

EANCOM® 2002 S3

Version: 2.1
Variant: AHEAD
Issue date: 2/24/2023
Author: ALDI South Group

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Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0000	1	UNA	R	1	0	Service String Advice
0000	2	UNB	M	1	0	Interchange Header
0010	3	UNH	M	1	0	Message header
0020	4	BGM	M	1	0	Beginning of message
0030	5	DTM	M	1	1	Date/time/period
0030	6	DTM	D	1	1	Delivery Date Requested
0030	7	DTM	O	1	1	Delivery Date Earliest
0030	8	DTM	O	1	1	Pickup date/time
0090		SG1	D	1	1	Sales Order Number (only for Dropship)
0100	9	RFF	M	1	1	Sales Order Number
0120		SG2	R	1	1	Buyer
0130	10	NAD	M	1	1	Name and address
0120		SG2	R	1	1	Supplier
0130	11	NAD	M	1	1	Name and address
0120		SG2	R	1	1	Delivery Party
0130	12	NAD	M	1	1	Name and address
0220		SG5	O	5	2	Contact Detail Consignee
0230	13	CTA	M	1	2	Contact information
0240	14	COM	M	5	3	Telephone number Consignee
0240	15	COM	M	5	3	e-mail Consignee
0120		SG2	O	1	1	Despatch Party
0130	16	NAD	M	1	1	Name and address
0460		SG12	O	1	1	Incoterms
0470	17	TOD	M	1	1	Incoterms
1030		SG28	R	499	1	LIN-QTY-QTY-QTY-DTM-DTM-DTM-SG33
1040	18	LIN	M	1	1	Line item
1080	19	QTY	R	1	2	Ordered quantity
1080	20	QTY	O	1	2	On hold for Shipment
1080	21	QTY	O	1	2	Delivered quantity
1110	22	DTM	D	1	2	Delivery Date Requested
1110	23	DTM	O	1	2	Delivery Date Earliest
1110	24	DTM	O	1	2	Pickup date/time

Counter = Counter of segment/group within the standard
 No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

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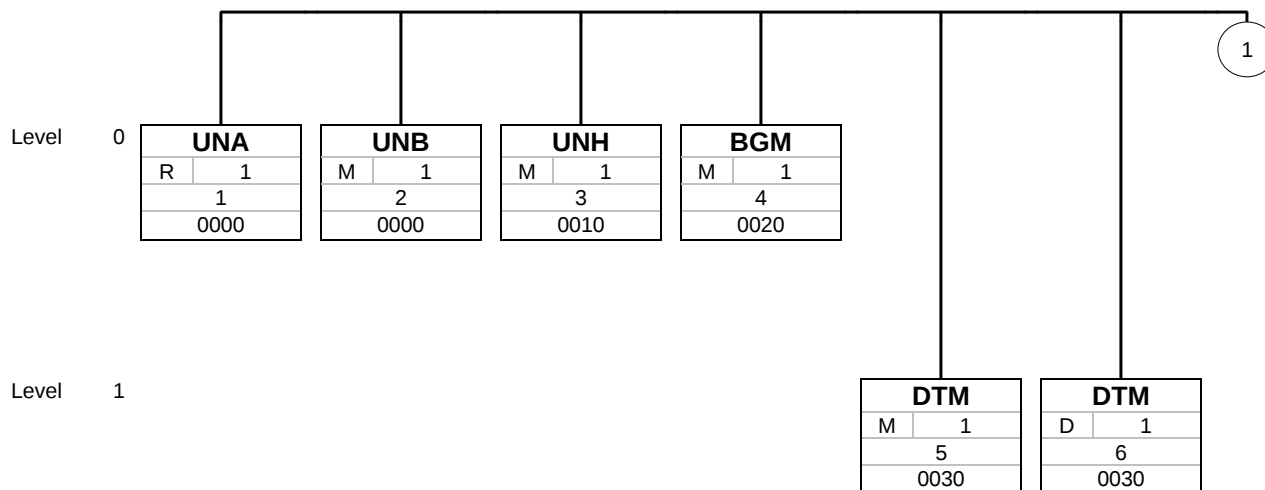
	Counter	No	Tag	St	MaxOcc	Level	Content
	1380		SG33	O	1	2	Incoterms
	1390	25	RFF	M	1	2	Incoterms Line Item
	2330	26	UNS	M	1	0	Section control
	2350	27	CNT	O	1	1	Control total
	2400	28	UNT	M	1	0	Message trailer
	0000	29	UNZ	M	1	0	Interchange trailer

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Branching Diagram of Used Segments/Groups



Tag
St MaxOcc
No
Counter

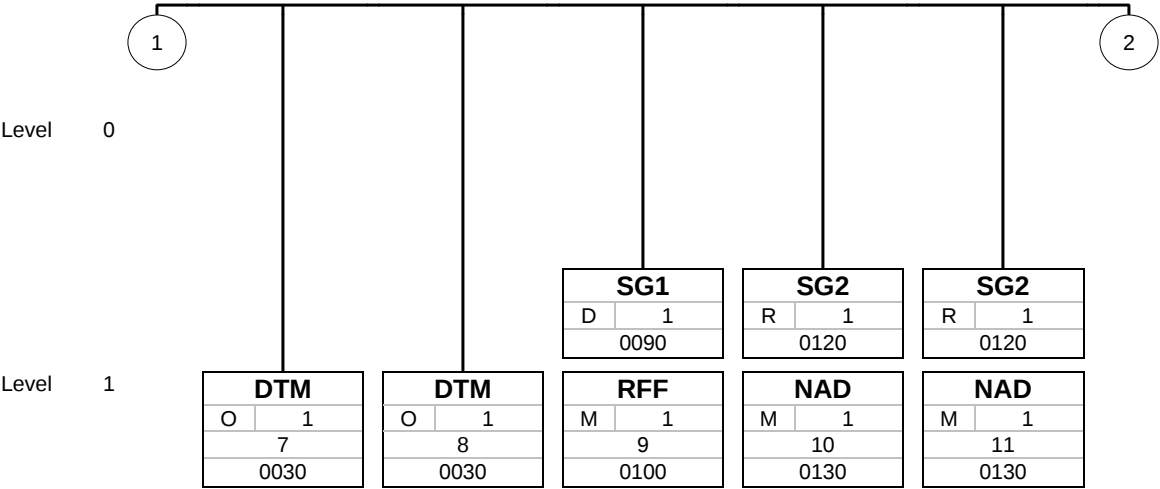
Tag = Segment/Group Tag

St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)

MaxOcc = Maximum occurrence of the segment/group

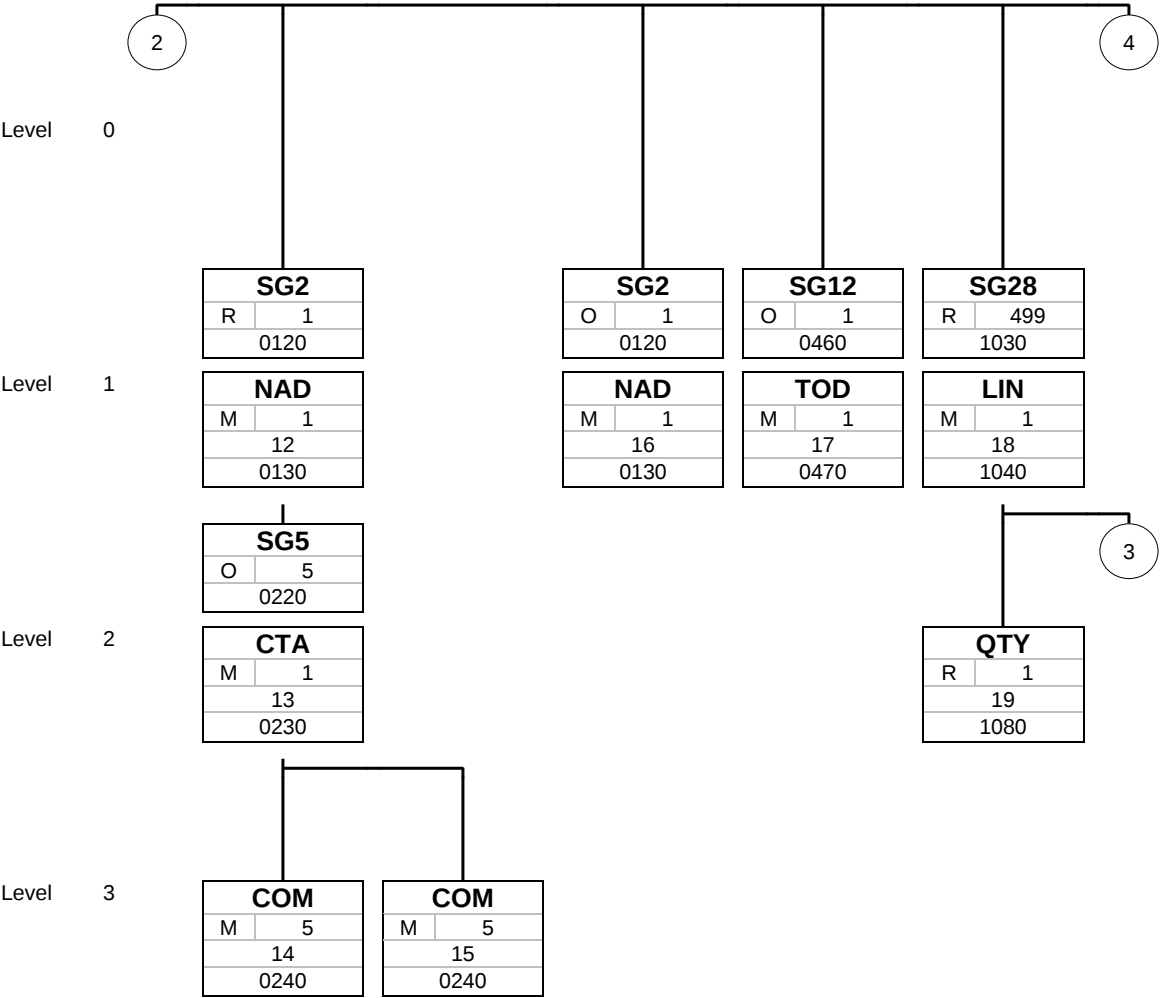
No = Consecutive segment number

Counter = Counter of segment/group within the standard



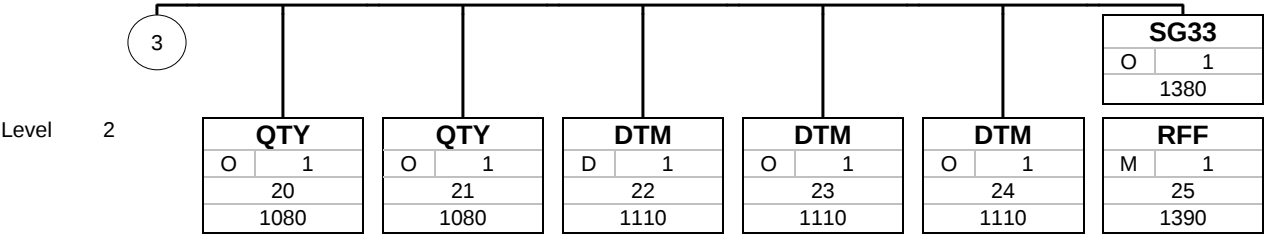
Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
MaxOcc = Maximum occurrence of the segment/group
No = Consecutive segment number
Counter = Counter of segment/group within the standard



Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
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MaxOcc = Maximum occurrence of the segment/group
No = Consecutive segment number
Counter = Counter of segment/group within the standard



Tag
St MaxOcc
No
Counter

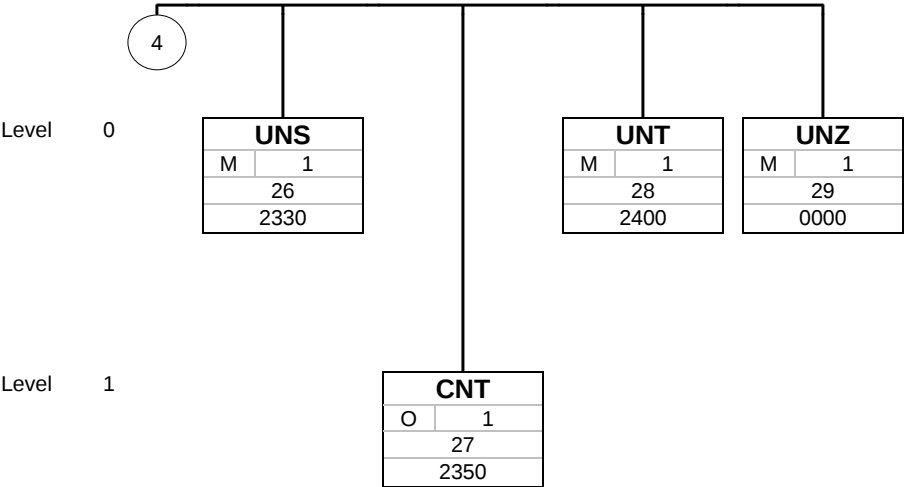
Tag = Segment/Group Tag

St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)

MaxOcc = Maximum occurrence of the segment/group

No = Consecutive segment number

Counter = Counter of segment/group within the standard



Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
MaxOcc = Maximum occurrence of the segment/group
No = Consecutive segment number
Counter = Counter of segment/group within the standard



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
---------	----	-----	----	--------	-------	------

0000	1	UNA	R	1	0	Service String Advice
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Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNA				
UNA1	Component data element separator	M an1	M an1	Used as a separator between component data elements contained within a composite data element (default value: ':')
UNA2	Data element separator	M an1	M an1	Used to separate two simple or composite data elements (default value: '+')
UNA3	Decimal notation	M an1	M an1	Used to indicate the character used for decimal notation (default value: '.')
UNA4	Release indicator	M an1	M an1	Used to restore any service character to its original specification (value: '?').
UNA5	Reserved for future use	M an1	M an1	(default value: space)
UNA6	Segment terminator	M an1	M an1	Used to indicate the end of segment data (default value: '')

Remark:

Example:

UNA: + . ? ' '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
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Counter	No	Tag	St	MaxOcc	Level	Name
---------	----	-----	----	--------	-------	------

0000	2	UNB	M	1	0	Interchange Header
------	---	------------	---	---	---	--------------------

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNB				
S001	Syntax identifier	M	M	
0001	Syntax identifier	M a4	M a4	UNOC
0002	Syntax version number	M n1	M n1	Syntax Version 3
S002	Interchange sender	M	M	
0004	Sender identification	M an..35	M an..35	GLN (n13) Data Sender GLN (n13) 4012345000009
0007	Partner identification code qualifier	C an..4	R an..4	14 = GLN (GS1)
0008	Address for reverse routing	C an..14	N	Not used
S003	Interchange recipient	M	M	
0010	Recipient identification	M an..35	M an..35	GLN (n13) Data Receiver GLN (n13) 4012345000016
0007	Partner identification code qualifier	C an..4	R an..4	14 = GLN (GS1) 1 = DUNS (Data Universal Numbering System, 9 Digits) 9 = DUNS (Data Universal Numbering System with 4 digit suffix) ZZZ = Mutually agreed
0014	Routing address	C an..14	N	Not used
S004	Date/time of preparation	M	M	
0017	Date of preparation	M n6	M n6	YYMMDD (Date of Interchange Creation)
0019	Time of preparation	M n4	M n4	HHMM (Time of Interchange creation)
0020	Interchange control reference	M an..14	M an..14	12345555 (Unique reference identifying the interchange. Created by the interchange sender)
S005	Recipient's reference, password	C	N	
0022	Recipient's reference/password	M an..14	N	Not used
0025	Recipient's reference/password qualifier	C an2	N	Not used
0026	Application reference	C an..14	O an..14	ORDERS
0029	Processing priority code	C a1	N	Not used
0031	Acknowledgement request	C n1	N	Not used
0032	Communications agreement ID	C an..35	O an..35	EANCOM
0035	Test indicator	C n1	O n1	1 = Test, empty = Production

Remark:**Example:**

UNB+UNOC:3+4012345000009:14+4012345000016:14+200131:0630+12345555+++++EANCOM+1'

No = Consecutive segment number
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ORDERS



Counter	No	Tag	St	MaxOcc	Level	Name
---------	----	-----	----	--------	-------	------

0010	3	UNH	M	1	0	Message header
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Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNH				
0062	Message reference number	M an..14	M an..14	54321 Sender's unique message reference. Sequence number of the messages in the interchange. DE 0062 in the UNT will be exactly the same. Sender generated.
S009	Message identifier	M	M	
0065	Message type	M an..6	M an..6	ORDERS
0052	Message version number	M an..3	M an..3	
0054	Message release number	M an..3	M an..3	01B = Release 2001 - B
0051	Controlling agency	M an..2	M an..2	UN/CEFACT
0057	Association assigned code	C an..6	R an..6	EAN010 = GS1 version control number (GS1 Code)
0068	Common access reference	C an..35	R an..3	2.0 ALDI SOUTH Group EDI Release number
S010	Status of the transfer	C	N	
0070	Sequence of transfers	M n..2	N	Not used
0073	First and last transfer	C a1	N	Not used

Remark:**Example:**

UNH+54321+ORDERS:D:01B:UN:EAN010+2.0'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
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ORDERS



Counter	No	Tag	St	MaxOcc	Level	Name
0020	4	BGM	M	1	0	Beginning of message

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
BGM				
C002	Document/message name	C	R	
1001	Document name code	C an..3	R n3	220 = Order 230 = Purchase order change request
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	D an..3	9 = GS1
1000	Document name	C an..35	D an..35	DROPSHIP (Purchase Order is a Dropship Order (E-Commerce))
C106	Document/message identification	C	R	
1004	Document identifier	C an..35	R an..35	Order number assigned by document sender. 12345 = Purchase Order number (Sample)
1056	Version identifier	C an..9	C an..9	Sequence of Order Messages. 1 = 1st Order, 2 = 2nd Order (Change), 3 = 3rd Order (Change),
1060	Revision identifier	C an..6	N	Not used
1225	Message function code	C an..3	R n1	9 = Original
4343	Response type code	C an..3	N	Not used

Remark:**Example:**

BGM+220::9:DROPSHIP+12345:1+9'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
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 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
---------	----	-----	----	--------	-------	------

0030	5	DTM	M	1	1	Date/time/period
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Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M n3	137 = Document/message date/time (Purchase Order date)
2380	Date or time or period value	C an..35	R n8	20200131
2379	Date or time or period format code	C an..3	R an..3	102 = CCYYMMDD

Remark:

DE 2005: Identification of the 'Document/message date/time' (code value 137) is mandatory in an EANCOM message.
This example dates the message as 20th of January 2020

Example:

DTM+137:20200131:102'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
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Counter	No	Tag	St	MaxOcc	Level	Name
0030	6	DTM	D	1	1	Delivery Date Requested

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	2 = Delivery date/time, requested
2380	Date or time or period value	C an..35	R an..35	20200205 (Delivery Date)
2379	Date or time or period format code	C an..3	R an..3	102 = CCYYMMDD

Remark:

Current version: Not used

Short-term solution: Dependent, additional to the date on item level if it is applicable to all items

Long-term solution: Dependent, used if the date is applicable to all items

Example:

DTM+2:20200205:102'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
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Counter	No	Tag	St	MaxOcc	Level	Name
0030	7	DTM	O	1	1	Delivery Date Earliest

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	64 = Delivery date/time, earliest
2380	Date or time or period value	C an..35	R an..35	20200204 (Delivery Date earliest)
2379	Date or time or period format code	C an..3	R an..3	102 = CCYYMMDD

Remark:

Current version: Not used

Short-term solution: Optional, additional to the date on item level if it is applicable to all items

Long-term solution: Optional, used if the date it is applicable to all items

Example:

DTM+64:20200204:102 '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
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Counter	No	Tag	St	MaxOcc	Level	Name
0030	8	DTM	O	1	1	Pickup date/time

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	200 = Pick-up/collection date/time
2380	Date or time or period value	C an..35	R an..35	20200203 (Pick-up Date)
2379	Date or time or period format code	C an..3	R an..3	102 = CCYYMMDD

Remark:

200 = Pickup date/time

Current version: Not used

Short-term solution: Optional, additional to the date on item level if it is applicable to all items

Long-term solution: Optional, used if the date it is applicable to all items

Example:

DTM+200:20200203:102'

No = Consecutive segment number

MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status

EDIFACT: M=Mandatory, C=Conditional

User specific: R=Required, O=Optional, D=Dependent,

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ORDERS



Counter	No	Tag	St	MaxOcc	Level	Name
0090		SG1	D	1	1	Sales Order Number (only for Dropship)
0100	9	RFF	M	1	1	Sales Order Number

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	CU = Consignor's Reference Number (here Sales Order Number - Dropship)
1154	Reference identifier	C an..70	C an..35	54321 (Sales Order Number, E-Commerce)
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:**Example:**

RFF+CU:54321'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

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ORDERS



Counter	No	Tag	St	MaxOcc	Level	Name
0120		SG2	R	1	1	Buyer
0130	10	NAD	M	1	1	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an2	BY = Buyer (Purchasing Organisation)
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	Buyer GLN 1234567890128 GLN (n13)
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	9 = GS1 (GLN)
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	O	
3036	Party name	M an..35	M an..35	COMPANY NAME 1
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	O	
3042	Street and number or post office box identifier	M an..35	M an..35	STREET 1
3042	Street and number or post office box identifier	C an..35	O an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	O an..35	CITY
C819	Country sub-entity details	C	O	
3229	Country sub-entity name code	C an..9	O an..3	NRW
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	O an..9	Postal Code
3207	Country name code	C an..3	O an2	AT (ISO ALPHA2 Country Code)

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Remark:

Example:

NAD+BY+1234567890128::9++COMPANY NAME 1+STREET 1+CITY+NRW+46045+DE'

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name
0120		SG2	R	1	1	Supplier
0130	11	NAD	M	1	1	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an2	SU = Supplier
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	4012345500004 = Supplier GLN
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	9 = GS1 (GLN) ZZZ = Mutually defined 16 = DUNS
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	O	
3036	Party name	M an..35	M an..35	Party Name in clear text
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	O	
3042	Street and number or post office box identifier	M an..35	M an..35	Building Name/Number and Street
3042	Street and number or post office box identifier	C an..35	O an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	O an..35	City/Town name, clear text
C819	Country sub-entity details	C	O	
3229	Country sub-entity name code	C an..9	O an..9	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	O an..9	Postal Code

No = Consecutive segment number
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Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
3207	Country name code	C an..3	O an2	ISO 3166 2 alpha code

Remark:

Example:

NAD+SU+4012345500004:::9++SUPPLIER+STREET 1+CITY+NRW+45481+DE '

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Counter	No	Tag	St	MaxOcc	Level	Name
0120		SG2	R	1	1	Delivery Party
0130	12	NAD	M	1	1	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an2	DP = Delivery party
C082	Party identification details	C	C	
3039	Party identifier	M an..35	D an..35	GLN (Format n13), DUNS (Format n9 or n13), Mutually defined (Format an1.35) 4398765000004 = GLN (not mandatory for Dropship purchase Order)
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	D an..3	9 = GS1 (GLN) ZZZ = Mutually defined 16 = DUNS not mandatory for Dropship Purchase Order (E-Commerce)
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	D	Mandatory for Droship Purchase Order
3036	Party name	M an..35	M an..35	Party name in clear text.
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	D	Mandatory for Droship Purchase Order
3042	Street and number or post office box identifier	M an..35	M an..35	Building Name/Number and Street
3042	Street and number or post office box identifier	C an..35	O an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	D an..35	City/Town name, clear text Mandatory for Dropship Purchase Order
C819	Country sub-entity details	C	O	
3229	Country sub-entity name code	C an..9	O an..9	
1131	Code list identification code	C an..17	N	Not used

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

ORDERS



Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	D an..9	Postal Code Mandatory for Droship Purchase Order
3207	Country name code	C an..3	D an2	ISO 3166 2 alpha code Mandatory for Droship Purchase Order

Remark:**Example:**

NAD+DP+4398765000004::9++NAME1+STREET 1+CITY+NRW+45481+DE'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

ORDERS



Counter	No	Tag	St	MaxOcc	Level	Name
0220		SG5	O	5	2	Contact Detail Consignee
0230	13	CTA	M	1	2	Contact information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	C an..3	CN = Consignee
C056	Department or employee details	C	N	
3413	Department or employee name code	C an..17	N	Not used
3412	Department or employee name	C an..35	N	Not used

Remark:**Example:**

CTA+CN'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

ORDERS



Counter	No	Tag	St	MaxOcc	Level	Name
0220		SG5	O	5	2	Contact Detail Consignee
0240	14	COM	M	5	3	Telephone number Consignee

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	004920899270 (Telephone number)
3155	Communication address code qualifier	M an..3	M an..3	TE = Telephone

Remark:**Example:**

COM+004920899270:TE '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

ORDERS



Counter	No	Tag	St	MaxOcc	Level	Name
0220		SG5	O	5	2	Contact Detail Consignee
0240	15	COM	M	5	3	e-mail Consignee

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	test@test.de (e-mail Consignee)
3155	Communication address code qualifier	M an..3	M an..3	EM = Electronic mail

Remark:**Example:**

COM+test@test.de:EM'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

ORDERS



Counter	No	Tag	St	MaxOcc	Level	Name
0120		SG2	O	1	1	Despatch Party
0130	16	NAD	M	1	1	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an2	PW = Despatch party (Pickup location)
C082	Party identification details	C	C	
3039	Party identifier	M an..35	M an..35	GLN (Format n13), DUNS (Format n9 or n13), Mutually defined (Format an1.35)
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	C an..3	9 = GS1 (GLN) ZZZ = Mutually defined 16 = DUNS
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	O	
3036	Party name	M an..35	M an..35	Party name in clear text.
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	R	
3042	Street and number or post office box identifier	M an..35	M an..35	Building Name/Number and Street
3042	Street and number or post office box identifier	C an..35	O an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	O an..35	City/Town name, clear text
C819	Country sub-entity details	C	O	
3229	Country sub-entity name code	C an..9	O an..9	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

ORDERS



Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
3251	Postal identification code	C an..17	O an..9	Postal Code
3207	Country name code	C an..3	O an2	ISO 3166 2 alpha code

Remark:

Example:

NAD+PW+4089876511111::9++PICKUP:PICKUP2:PICKUP3:PICKUP4+STREET 1:STREET 2+CITY+NRW+45481+DE'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

ORDERS



Counter	No	Tag	St	MaxOcc	Level	Name
0460		SG12	O	1	1	Incoterms
Current version: Not used Short-term solution: Optional, additional to the Incoterm on item level if it is applicable to all items Long-term solution: Optional, used if the Incoterm is applicable to all items						
0470	17	TOD	M	1	1	Incoterms

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TOD				
4055	Delivery or transport terms function code	C an..3	R an..3	3 = Price and despatch condition
4215	Transport charges payment method code	C an..3	N	Not used
C100	Terms of delivery or transport	C	R	
4053	Delivery or transport terms description code	C an..3	R an..3	EXW = (Incoterms Coded) CFR = Costs and freight CIF = Costs, insurance & freight CIP = Carriage and insurance paid CPT = Carriage paid to DAF = Delivered at frontier DAP = Delivered at place DAT = Delivered at Terminal DDP = Delivered Duty Paid DDU = Delivered Duty Unpaid DEQ = Delivered ex quai (duty paid) DES = Delivered ex ship EXW = Ex Works FAS = Free Alongside Ship FCA = Free Carrier FH = Free House FOB = Free on board UN = Not free ZDA = Nominated DDP ZDC = Delivered at Terminal CC ZDD = Nominated DDP ZEC = EX Works CC ZEX = Ex Works HUB ZFO = Free on Board CC
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	9 = EAN (International Article Numbering association)
4052	Delivery or transport terms description	C an..70	N	Not used
4052	Delivery or transport terms description	C an..70	N	Not used

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

ORDERS



Remark:

Will be used if Incoterm applies to the whole purchase order. Otherwise SG28/RFF+AJL

Example:

TOD+3++EXW:::9'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

ORDERS



Counter	No	Tag	St	MaxOcc	Level	Name
1030		SG28	R	499	1	LIN-QTY-DTM-SG33
		MinOCC = 1				
1040	18	LIN	M	1	1	Line item

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LIN				
1082	Line item identifier	C an..6	R n5	00010
1229	Action request/notification description code	C an..3	O n1	Action code 1 = added line item (PO Change, BGM.C002.1001 = 230) Action code 2 = deleted line item (PO Change; BGM.C002.1001 = 230, only delta or full load is possible), in case of full cancellation BGM.C002.1001 = 230 all line item will have action code 2 Action code 3 = changed line item (PO Change; BGM.C002.1001 = 230) Delta and Full load is possible Action code 4 = No action on line item (PO Change; BGM.C002.1001 = 230) only applicable if full load is sent as PO Change.
C212	Item number identification	C	R	
7140	Item identifier	C an..35	R n..14	40700719670720 GTIN - this is the number of the article being ordered
7143	Item type identification code	C an..3	R an3	SRV = GS1 Global Trade Item Number
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C829	Sub-line information	C	N	
5495	Sub-line indicator code	C an..3	N	Not used
1082	Line item identifier	C an..6	N	Not used
1222	Configuration level number	C n..2	N	Not used
7083	Configuration operation code	C an..3	N	Not used

Remark:**Example:**

LIN+00010+1+40700719670720:SRV'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

ORDERS



Counter	No	Tag	St	MaxOcc	Level	Name
1030		SG28	R	499	1	LIN-QTY-DTM-SG33
		MinOCC = 1				
1080	19	QTY	R	1	2	Ordered quantity

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
QTY				
C186	Quantity details	M	M	
6063	Quantity type code qualifier	M an..3	M an..3	21 = Ordered quantity
6060	Quantity	M an..35	M n..13	42.000
6411	Measurement unit code	C an..3	N	Not used

Remark:**Example:**

QTY+21:42.000'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

ORDERS



Counter	No	Tag	St	MaxOcc	Level	Name
1030		SG28	R	499	1	LIN-QTY-DTM-SG33
		MinOCC = 1				
1080	20	QTY	O	1	2	On hold for Shipment

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
QTY				
C186	Quantity details	M	M	
6063	Quantity type code qualifier	M an..3	M an..3	27 = On hold for Shipment (Outstanding quantity is not needed)
6060	Quantity	M an..35	M n..13	This value will be 0.000 all time if SG28.QTY.C186.6063 = 27.
6411	Measurement unit code	C an..3	N	Not used

Remark:

SG28.QTY.C186.6063 = 27 will only be sent if outstanding quantity of a partial delivery is not required anymore. In addition, LIN.1229 will be set to 3 (LIN.1229 = 3) if SG28.QTY.C186.6063 = 27.

Example:

QTY+27:0.000'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

ORDERS



Counter	No	Tag	St	MaxOcc	Level	Name
1030		SG28	R	499	1	LIN-QTY-DTM-SG33
		MinOCC = 1				
1080	21	QTY	O	1	2	Delivered quantity

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
QTY				
C186	Quantity details	M	M	
6063	Quantity type code qualifier	M an..3	M an..3	46 = Delivered quantity
6060	Quantity	M an..35	M n..13	42.000
6411	Measurement unit code	C an..3	N	Not used

Remark:

This segment is used to specify the already delivered quantity in combination with the ordered quantity. It will be given whenever a partial delivery has taken place. In case only SG28.QTY.C186.6063 = 21 and SG28.QTY.C186.6063 = 46 are given, then LIN.1229 = 3.

Example:

QTY+46:42.000'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

ORDERS



Counter	No	Tag	St	MaxOcc	Level	Name
1030		SG28	R	499	1	LIN-QTY-DTM-SG33
		MinOCC = 1				
1110	22	DTM	D	1	2	Delivery Date Requested

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	2 = Delivery date/time, requested
2380	Date or time or period value	C an..35	R an..35	20200205 (Delivery Date)
2379	Date or time or period format code	C an..3	R an..3	102 = CCYYMMDD

Remark:

Current version: Required

Short-term solution: Required

Long-term solution: Dependent, used if the date differs between the items

Example:

DTM+2:20200205:102'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

ORDERS



Counter	No	Tag	St	MaxOcc	Level	Name
1030		SG28	R	499	1	LIN-QTY-DTM-SG33
		MinOCC = 1				
1110	23	DTM	O	1	2	Delivery Date Earliest

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	64 = Delivery date/time, earliest
2380	Date or time or period value	C an..35	R an..35	20200204 (Delivery Date earliest)
2379	Date or time or period format code	C an..3	R an..3	102 = CCYYMMDD

Remark:

Current version: Optional

Short-term solution: Optional

Long-term solution: Optional, used if the date differs between the items

Example:

DTM+64:20200204:102'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

ORDERS



Counter	No	Tag	St	MaxOcc	Level	Name
1030		SG28	R	499	1	LIN-QTY-DTM-SG33
		MinOCC = 1				
1110	24	DTM	O	1	2	Pickup date/time

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	200 = Pick-up/collection date/time
2380	Date or time or period value	C an..35	R an..35	20200203 (Pick-up Date)
2379	Date or time or period format code	C an..3	R an..3	102 = CCYYMMDD

Remark:

200 = Pickup date/time

Current version: Optional

Short-term solution: Optional

Long-term solution: Optional, used if the date differs between the items

Example:

DTM+200:20200203:102'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
1380		SG33	O	1	2	Incoterms
		Current version: Optional Short-term solution: Optional Long-term solution: Optional, used if the Incoterm differs between the items				
1390	25	RFF	M	1	2	Incoterms Line Item

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	AJL = Code Incoterms
1154	Reference identifier	C an..70	R an..70	EXW = (Incoterms Coded) CFR = Costs and freight CIF = Costs, insurance & freight CIP = Carriage and insurance paid CPT = Carriage paid to DAF = Delivered at frontier DAP = Delivered at place DAT = Delivered at Terminal DDP = Delivered Duty Paid DDU = Delivered Duty Unpaid DEQ = Delivered ex quai (duty paid) DES = Delivered ex ship EXW = Ex Works FAS = Free Alongside Ship FCA = Free Carrier FH = Free House FOB = Free on board UN = Not free ZDA = Nominated DDP ZDC = Delivered at Terminal CC ZDD = Nominated DDP ZEC = EX Works CC ZEX = Ex Works HUB ZFO = Free on Board CC
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:**Example:**

RFF+AJL:EXW'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

ORDERS



Counter	No	Tag	St	MaxOcc	Level	Name
---------	----	-----	----	--------	-------	------

2330	26	UNS	M	1	0	Section control
------	----	------------	---	---	---	-----------------

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNS				
0081	Section identification	M a1	M a1	S = Detail/summary section separation

Remark:**Example:**

UNS+S'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

ORDERS



Counter	No	Tag	St	MaxOcc	Level	Name
2350	27	CNT	O	1	1	Control total

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CNT				
C270	Control	M	M	
6069	Control total type code qualifier	M an..3	M an..3	38E = Total number of pallets (estimated)
6066	Control total value	M n..18	M n..17	10
6411	Measurement unit code	C an..3	N	Not used

Remark:**Example:**

CNT+38E:10'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
---------	----	-----	----	--------	-------	------

2400	28	UNT	M	1	0	Message trailer
------	----	------------	---	---	---	-----------------

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNT				
0074	Number of segments in the message	M n..6	M n..6	The total number of segments in the message is detailed here.
0062	Message reference number	M an..14	M an..14	The message reference number detailed here should equal the one specified in the UNH segment.

Remark:**Example:**

UNT+26+54321 '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

ORDERS



Counter	No	Tag	St	MaxOcc	Level	Name
0000	29	UNZ	M	1	0	Interchange trailer

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNZ				
0036	Interchange control count	M n..6	M n..6	Number of messages or functional groups within an interchange.
0020	Interchange control reference	M an..14	M an..14	Identical to DE 0020 in UNB segment.

Remark:**Example:**

UNZ+1+12345555 '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Example Message

No	Tag	Example
01	UNA	UNA:+.? '
02	UNB	UNB+UNOC:3+4012345000009:14+4012345000016:14+200131:0630+12345555++++ EANCOM+1 '
03	UNH	UNH+54321+ORDERS:D:01B:UN:EAN010+2.0 '
04	BGM	BGM+220::9:DROPSHIP+12345:1+9 '
05	DTM	DTM+137:20200131:102 '
06	DTM	DTM+2:20200205:102 '
07	DTM	DTM+64:20200204:102 '
08	DTM	DTM+200:20200203:102 '
SG1		
09	RFF	RFF+CU:54321 '
SG2		
10	NAD	NAD+BY+1234567890128::9++COMPANY NAME 1+STREET 1+CITY+NRW+46045+DE '
SG2		
11	NAD	NAD+SU+4012345500004::9++SUPPLIER+STREET 1+CITY+NRW+45481+DE '
SG2		
12	NAD	NAD+DP+4398765000004::9++NAME1+STREET 1+CITY+NRW+45481+DE '
SG5		
13	CTA	CTA+CN '
14	COM	COM+004920899270:TE '
15	COM	COM+test@test.de:EM '
SG2		
16	NAD	NAD+PW+4089876511111::9++PICKUP:PICKUP2:PICKUP3:PICKUP4+STREET 1:STREE T 2+CITY+NRW+45481+DE '
SG12		
17	TOD	TOD+3++EXW::9 '
SG28		
18	LIN	LIN+00010+1+40700719670720:SRV '
19	QTY	QTY+21:42.000 '
20	QTY	QTY+27:0.000 '
21	QTY	QTY+46:42.000 '

No = Consecutive segment number

ORDERS



No	Tag	Example
22	DTM	DTM+2:20200205:102'
23	DTM	DTM+64:20200204:102'
24	DTM	DTM+200:20200203:102'
SG33		
25	RFF	RFF+AJL:EXW'
26	UNS	UNS+S'
27	CNT	CNT+38E:10'
28	UNT	UNT+26+54321'
29	UNZ	UNZ+1+12345555'

No = Consecutive segment number