

EDI Implementation Guideline

EDIFACT ORDRSP
D.96A

Contents

1 Introduction	3
2 Message Structure	4
3 Segment Description	10
4 Message Sample	26

1 Introduction

The following guideline contains the structure and description of the EDI message "Orders" as used for an exchange of messages between BORA and its trading partners. This documentation is fully comprehensive and allows the implementation of the EDIFACT ORDERS without the necessity for any additional standard related documentation. The EDI message "Orders" in the ordering process of goods commissioned by BORA to suppliers according to the terms agreed on.

2 Message Structure

UNH, Message header	M	1	
BGM, Beginning of message	M	1	
DTM, Date/time/period	M	35	
PAI, Payment instructions	C	1	
ALI, Additional information	C	5	
IMD, Item description	C	1	
FTX, Free text	C	99	

--- Segment Group 1 -----	C	10	-----+
RFF, Reference	M	1	
DTM, Date/time/period	C	5	

--- Segment Group 2 -----	C	1	-----+
AJT, Adjustment details	M	1	
FTX, Free text	C	5	

--- Segment Group 3 -----	C	99	-----+
NAD, Name and address	M	1	
LOC, Place/location identification	C	25	
FII, Financial institution information	C	5	

--- Segment Group 4 -----	C	10	-----+
RFF, Reference	M	1	
DTM, Date/time/period	C	5	

--- Segment Group 5 -----	C	5	-----+
DOC, Document/message details	M	1	
DTM, Date/time/period	C	5	

--- Segment Group 6 -----	C	5	-----+
CTA, Contact information	M	1	
COM, Communication contact	C	5	

--- Segment Group 7 -----	C	5	-----+
TAX, Duty/tax/fee details	M	1	
MOA, Monetary amount	C	1	
LOC, Place/location identification	C	5	

--- Segment Group 8 -----	C	5	-----+
CUX, Currencies	M	1	
PCD, Percentage details	C	5	
DTM, Date/time/period	C	5	

--- Segment Group 9 -----	C	10	-----+
PAT, Payment terms basis	M	1	
DTM, Date/time/period	C	5	
PCD, Percentage details	C	1	
MOA, Monetary amount	C	1	

--- Segment Group 10 -----	C	10	-----+
TDT, Details of transport	M	1	

--- Segment Group 11 -----				C	10	-----+	
LOC, Place/location identification		M	1				
DTM, Date/time/period		C	5				
-----+							
--- Segment Group 12 -----				C	5	-----+	
TOD, Terms of delivery or transport		M	1				
LOC, Place/location identification		C	2				
-----+							
--- Segment Group 13 -----				C	10	-----+	
PAC, Package		M	1				
MEA, Measurements		C	5				
-----+							
--- Segment Group 14 -----				C	5	-----+	
PCI, Package identification		M	1				
RFF, Reference		C	1				
DTM, Date/time/period		C	5				
GIN, Goods identity number		C	99				
-----+							
--- Segment Group 15 -----				C	10	-----+	
EQD, Equipment details		M	1				
HAN, Handling instructions		C	5				
MEA, Measurements		C	5				
FTX, Free text		C	5				
-----+							
--- Segment Group 16 -----				C	10	-----+	
SCC, Scheduling conditions		M	1				
FTX, Free text		C	5				
RFF, Reference		C	5				
-----+							
--- Segment Group 17 -----				C	10	-----+	
QTY, Quantity		M	1				
DTM, Date/time/period		C	5				
-----+							
--- Segment Group 18 -----				C	25	-----+	
APR, Additional price information		M	1				
DTM, Date/time/period		C	5				
RNG, Range details		C	1				
-----+							
--- Segment Group 19 -----				C	15	-----+	
ALC, Allowance or charge		M	1				
ALI, Additional information		C	5				
DTM, Date/time/period		C	5				
-----+							
--- Segment Group 20 -----				C	1	-----+	
QTY, Quantity		M	1				
RNG, Range details		C	1				
-----+							
--- Segment Group 21 -----				C	1	-----+	
PCD, Percentage details		M	1				
RNG, Range details		C	1				
-----+							
--- Segment Group 22 -----				C	2	-----+	
MOA, Monetary amount		M	1				

RNG, Range details	C	1	
-----+-----			
--- Segment Group 23 -----	C	1	
RTE, Rate details	M	1	
RNG, Range details	C	1	
-----+-----			
--- Segment Group 24 -----	C	5	
TAX, Duty/tax/fee details	M	1	
MOA, Monetary amount	C	1	
-----+-----			
--- Segment Group 25 -----	C	100	
RCS, Requirements and conditions	M	1	
RFF, Reference	C	5	
DTM, Date/time/period	C	5	
FTX, Free text	C	5	
-----+-----			
--- Segment Group 26 -----	C	20000	
LIN, Line item	M	1	
PIA, Additional product id	C	25	
IMD, Item description	C	99	
MEA, Measurements	C	5	
QTY, Quantity	C	10	
PCD, Percentage details	C	5	
ALI, Additional information	C	5	
DTM, Date/time/period	C	35	
MOA, Monetary amount	C	10	
GIN, Goods identity number	C	1000	
GIR, Related identification numbers	C	1000	
QVR, Quantity variances	C	1	
DOC, Document/message details	C	5	
PAI, Payment instructions	C	1	
FTX, Free text	C	99	
-----+-----			
--- Segment Group 27 -----	C	999	
CCI, Characteristic/class id	M	1	
CAV, Characteristic value	C	10	
MEA, Measurements	C	10	
-----+-----			
--- Segment Group 28 -----	C	10	
PAT, Payment terms basis	M	1	
DTM, Date/time/period	C	5	
PCD, Percentage details	C	1	
MOA, Monetary amount	C	1	
-----+-----			
--- Segment Group 29 -----	C	1	
AJT, Adjustment details	M	1	
FTX, Free text	C	5	
-----+-----			
--- Segment Group 30 -----	C	25	
PRI, Price details	M	1	
CUX, Currencies	C	1	
APR, Additional price information	C	1	
RNG, Range details	C	1	
DTM, Date/time/period	C	5	
-----+-----			

--- Segment Group 31 -----	C	999	-----+	
RFF, Reference	M	1		
DTM, Date/time/period	C	5		

--- Segment Group 32 -----	C	10	-----+	
PAC, Package	M	1		
MEA, Measurements	C	5		
QTY, Quantity	C	5		
DTM, Date/time/period	C	5		

--- Segment Group 33 -----	C	1	-----+	
RFF, Reference	M	1		
DTM, Date/time/period	C	5		

--- Segment Group 34 -----	C	5	-----+	
PCI, Package identification	M	1		
RFF, Reference	C	1		
DTM, Date/time/period	C	5		
GIN, Goods identity number	C	99		

--- Segment Group 35 -----	C	9999	-----+	
LOC, Place/location identification	M	1		
QTY, Quantity	C	1		
DTM, Date/time/period	C	5		

--- Segment Group 36 -----	C	10	-----+	
TAX, Duty/tax/fee details	M	1		
MOA, Monetary amount	C	1		
LOC, Place/location identification	C	5		

--- Segment Group 37 -----	C	99	-----+	
NAD, Name and address	M	1		
LOC, Place/location identification	C	5		

--- Segment Group 38 -----	C	5	-----+	
RFF, Reference	M	1		
DTM, Date/time/period	C	5		

--- Segment Group 39 -----	C	5	-----+	
DOC, Document/message details	M	1		
DTM, Date/time/period	C	5		

--- Segment Group 40 -----	C	5	-----+	
CTA, Contact information	M	1		
COM, Communication contact	C	5		

--- Segment Group 41 -----	C	99	-----+	
ALC, Allowance or charge	M	1		
ALI, Additional information	C	5		
DTM, Date/time/period	C	5		

--- Segment Group 42 -----	C	1	-----+	
QTY, Quantity	M	1		
RNG, Range details	C	1		

--- Segment Group 43 -----	C	1	----	+		
PCD, Percentage details	M	1				
RNG, Range details	C	1				
-----					+	
--- Segment Group 44 -----	C	2	----	+		
MOA, Monetary amount	M	1				
RNG, Range details	C	1				
-----					+	
--- Segment Group 45 -----	C	1	----	+		
RTE, Rate details	M	1				
RNG, Range details	C	1				
-----					+	
--- Segment Group 46 -----	C	5	----	+		
TAX, Duty/tax/fee details	M	1				
MOA, Monetary amount	C	1				
-----					+	
--- Segment Group 47 -----	C	10	----	+		
TDT, Details of transport	M	1				
-----					+	
--- Segment Group 48 -----	C	10	----	+		
LOC, Place/location identification	M	1				
DTM, Date/time/period	C	5				
-----					+	
--- Segment Group 49 -----	C	5	----	+		
TOD, Terms of delivery or transport	M	1				
LOC, Place/location identification	C	2				
-----					+	
--- Segment Group 50 -----	C	10	----	+		
EQD, Equipment details	M	1				
HAN, Handling instructions	C	5				
MEA, Measurements	C	5				
FTX, Free text	C	5				
-----					+	
--- Segment Group 51 -----	C	100	----	+		
SCC, Scheduling conditions	M	1				
FTX, Free text	C	5				
RFF, Reference	C	5				
-----					+	
--- Segment Group 52 -----	C	10	----	+		
QTY, Quantity	M	1				
DTM, Date/time/period	C	5				
-----					+	
--- Segment Group 53 -----	C	100	----	+		
RCS, Requirements and conditions	M	1				
RFF, Reference	C	5				
DTM, Date/time/period	C	5				
FTX, Free text	C	5				
-----					+	
--- Segment Group 54 -----	C	10	----	+		
STG, Stages	M	1				
-----					+	
--- Segment Group 55 -----	C	3	----	+		
QTY, Quantity	M	1				

MOA, Monetary amount	C	1	
-----			+++
UNS, Section control	M	1	
MOA, Monetary amount	C	12	
CNT, Control total	C	10	

Segment Group 56 -----	C	10	-----+
ALC, Allowance or charge	M	1	
ALI, Additional information	C	1	
MOA, Monetary amount	M	2	
-----			+
UNT, Message trailer	M	1	

3 Segment Description

This chapter describes all segments used in the subset of the EDIFACT message type "Ordrsp" by BORA. The description of the segments is based on the documentation ORDRSP, EDIFACT-Directory D.96A and the BORA specific use.

UNB

Data element	Description	Status	Length	Input
S001	SYNTAX IDENTIFIER	M		
0001	Syntax identifier	M	a4...4	UNOC (UNOC=UN/ECE level C)
0002	Syntax version number	M	an1...1	3 (3=Version 3)
0080	Service code list directory version number	C	an1...6	
0133	Character encoding, coded	C	an1...3	
0076	Syntax release number	C	an2...2	
S002	INTERCHANGE SENDER	M		
0004	Interchange sender identification	M	an1...35	9120063120000
0007	Identification code qualifier	C	an1...4	14 (14=EAN International)
0008	Interchange sender internal identification	C	an1...35	
0042	Interchange sender internal sub-identification	C	an1...35	
S003	INTERCHANGE RECIPIENT	M		
0010	Interchange recipient identification	M	an1...35	4260467350001
0007	Identification code qualifier	C	an1...4	14 (14=EAN International)
0014	Interchange recipient internal identification	C	an1...35	
0046	Interchange recipient internal sub-identification	C	an1...35	
S004	DATE AND TIME OF PREPARATION	M		
0017	Date	M	n8...8	230406
0019	Time	M	n4...4	0930
0020	INTERCHANGE CONTROL REFERENCE	M	an1...14	55
S005	RECIPIENT REFERENCE/PASSWORD DETAILS	C		

0022	Recipient reference/password	M	an1...14	
0025	Recipient reference/password qualifier	C	an2...2	
0026	APPLICATION REFERENCE	C	an1...14	ORDRSP
0029	PROCESSING PRIORITY CODE	C	a1...1	
0031	ACKNOWLEDGEMENT REQUEST	C	n1...1	
0032	INTERCHANGE AGREEMENT IDENTIFIER	C	an1...35	
0035	TEST INDICATOR	C	n1...1	1 (1=Interchange is a test)

Input:

UNB+UNOC:3+9120063120000:14+4260467350001:14+230406:0930+55++ORDRSP++++1'

UNH

Data element	Description	Status	Length	Input
0062	MESSAGE REFERENCE NUMBER	M	an1...14	1
S009	MESSAGE IDENTIFIER	M		
0065	Message type	M	an1...6	ORDRSP (ORDRSP=Purchase order response m...)
0052	Message version number	M	an1...3	D (D=Draft version/UN/EDIFACT ...)
0054	Message release number	M	an1...3	96A (96A=Release 1996 - A)
0051	Controlling agency, coded	M	an1...3	UN (UN=UN/CEFACT)
0057	Association assigned code	C	an1...6	
0110	Code list directory version number	C	an1...6	
0113	Message type sub-function identification	C	an1...6	
0068	COMMON ACCESS REFERENCE	C	an1...35	
S010	STATUS OF THE TRANSFER	C		
0070	Sequence of transfers	M	n1...2	
0073	First and last transfer	C	a1...1	
S016	MESSAGE SUBSET IDENTIFICATION	C		

	0115	Message subset identification	M	an1...14	
	0116	Message subset version number	C	an1...3	
	0118	Message subset release number	C	an1...3	
	0051	Controlling agency, coded	C	an1...3	
S017		MESSAGE IMPLEMENTATION GUIDELINE IDENTIFICATION	C		
	0121	Message implementation guideline identification	M	an1...14	
	0122	Message implementation guideline version number	C	an1...3	
	0124	Message implementation guideline release number	C	an1...3	
	0051	Controlling agency, coded	C	an1...3	
S018		SCENARIO IDENTIFICATION	C		
	0127	Scenario identification	M	an1...14	
	0128	Scenario version number	C	an1...3	
	0130	Scenario release number	C	an1...3	
	0051	Controlling agency, coded	C	an1...3	

Input:

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

BGM

Data element	Description	Status	Length	Input
C002	DOCUMENT/MESSAGE NAME	C		
1001	Document/message name, coded	C	an1...3	231 (231=Purchase order response)
1131	Code list qualifier	C	an1...3	
3055	Code list responsible agency, coded	C	an1...3	
1000	Document/message name	C	an1...35	
1004	DOCUMENT/MESSAGE NUMBER	C	an1...35	22300718
1225	MESSAGE FUNCTION, CODED	C	an1...3	29

				(29=Accepted without amendment)
4343	RESPONSE TYPE, CODED	C	an1...3	

Input:

BGM+231+22300718+29'

DTM

Data element	Description	Status	Length	Input
C507	DATE/TIME/PERIOD	M		
2005	Date/time/period qualifier	M	an1...3	137 (137=Document/message date/time 35=Delivery date/time actual)
2380	Date/time/period	C	an1...35	20230406
2379	Date/time/period format qualifier	C	an1...3	102 (102=CCYYMMDD)

Input:

DTM+137:20230406:102'

DTM+35:20230818:102'

RFF

Data element	Description	Status	Length	Input
C506	REFERENCE	M		
1153	Reference qualifier	M	an1...3	ON (ON=Order number (purchase))
1154	Reference number	C	an1...35	238050000723
1156	Line number	C	an1...6	
4000	Reference version number	C	an1...35	

Input:

RFF+ON:238050000723'

DTM

Data element	Description	Status	Length	Input
C507	DATE/TIME/PERIOD	M		
2005	Date/time/period qualifier	M	an1...3	171 (171=Reference date/time)
2380	Date/time/period	C	an1...35	20230818
2379	Date/time/period format qualifier	C	an1...3	102 (102=CCYYMMDD)

Input:

DTM+171:20230818:102'

NAD

Data element	Description	Status	Length	Input
3035	PARTY QUALIFIER	M	an1...3	BY (BY=Buyer DP=Delivery Party SU=Supplier IV=Invoicee)
C082	PARTY IDENTIFICATION DETAILS	C		
3039	Party id. identification	M	an1...35	4260467350001
1131	Code list qualifier	C	an1...3	
3055	Code list responsible agency, coded	C	an1...3	9 (9=EAN (International Articl...))
C058	NAME AND ADDRESS	C		
3124	Name and address line	M	an1...35	
3124	Name and address line	C	an1...35	
3124	Name and address line	C	an1...35	
3124	Name and address line	C	an1...35	
3124	Name and address line	C	an1...35	
C080	PARTY NAME	C		
3036	Party name	M	an1...35	
3036	Party name	C	an1...35	
3036	Party name	C	an1...35	
3036	Party name	C	an1...35	

3036	Party name	C	an1...35	
3045	Party name format, coded	C	an1...3	
C059	STREET	C		
3042	Street and number/p.o. box	M	an1...35	
3042	Street and number/p.o. box	C	an1...35	
3042	Street and number/p.o. box	C	an1...35	
3042	Street and number/p.o. box	C	an1...35	
3164	CITY NAME	C	an1...35	
3229	COUNTRY SUB-ENTITY IDENTIFICATION	C	an1...9	
3251	POSTCODE IDENTIFICATION	C	an1...9	
3207	COUNTRY, CODED	C	an1...3	

Input:

NAD+BY+4260467350001::9'

RFF

Data element	Description	Status	Length	Input
C506	REFERENCE	M		
1153	Reference qualifier	M	an1...3	VA (VA=VAT registration number)
1154	Reference number	C	an1...35	ATU67323933
1156	Line number	C	an1...6	
4000	Reference version number	C	an1...35	

Input:

RFF+VA:ATU67323933'

CTA

Data element	Description	Status	Length	Input
3139	CONTACT FUNCTION, CODED	C	an1...3	PD (PD=Purchasing contact OC=Order contact SU=Supplier contact ZZZ=Mutually defined)
C056	DEPARTMENT OR EMPLOYEE DETAILS	C		
3413	Department or employee identification	C	an1...17	
3412	Department or employee	C	an1...35	Hermann SchädI

Input:

CTA+PD+:Hermann SchädI'

COM

Data element	Description	Status	Length	Input
C076	COMMUNICATION CONTACT	M		
3148	Communication number	M	an1...512	h.schaedI@bora.com
3155	Communication channel qualifier	M	an1...3	EM=Electronic mail FX=Telefax TE=Telephone

Input:

COM+h.schaedI@bora.com:EM'

CUX

Data element	Description	Status	Length	Input
C504	CURRENCY DETAILS	C		
6347	Currency details qualifier	M	an 1...3	2
6345	Currency, coded	C	an 1...3	EUR
6343	Currency qualifier	C	an 1...3	4 (4=Invoicing currency)
6348	Currency rate base	C	n 1...4	
C504	CURRENCY DETAILS	C		
6347	Currency details qualifier	M	an 1...3	
6345	Currency, coded	C	an 1...3	
6343	Currency qualifier	C	an 1...3	
6348	Currency rate base	C	n 1...4	
5402	RATE OF EXCHANGE	C	n 1...12	
6341	CURRENCY MARKET EXCHANGE, CODED	C	an 1...3	

Input:

CUX+2:EUR:4'

TOD

Data element	Description	Status	Length	Input
4055	TERMS OF DELIVERY OR TRANSPORT FUNCTION, CODED	C	an 1...3	6 (6=Delivery condition)
4215	TRANSPORT CHARGES METHOD OF PAYMENT, CODED	C	an 1...3	
C100	TERMS OF DELIVERY OR TRANSPORT	C		
4053	Terms of delivery or transport, coded	C	an 1...3	EXW=Ex Works CFR=Cost and Freight FCA=Free Carrier CPT=Carriage paid to CIP=Carriage and Insurance paid to DAT=Delivered at Terminal DAP=Delivered at Place

				DDP=Delivered Duty Paid FAS=Free Alongside Ship FOB=Free on Board CIF=Cost, Insurance and Freight
1131	Code list qualifier	C	an1...3	
3055	Code list responsible agency, coded	C	an1...3	
4052	Terms of delivery or transport	C	an1...70	
4052	Terms of delivery or transport	C	an1...70	

Input:

TOD+6++EXW'

LIN

Data element	Description	Status	Length	Input
1082	LINE ITEM NUMBER	C	n1...6	1
1229	ACTION REQUEST/NOTIFICATION, CODED	C	an1...3	5 (5=Accepted without amendment)
C212	ITEM NUMBER IDENTIFICATION	C		
7140	Item number	C	an1...35	
7143	Item number type, coded	C	an1...3	
1131	Code list qualifier	C	an1...3	
3055	Code list responsible agency, coded	C	an1...3	
C829	SUB-LINE INFORMATION	C		
5495	Sub-line indicator, coded	C	an1...3	
1082	Line item number	C	n1...6	
1222	CONFIGURATION LEVEL	C	n1...2	
7083	CONFIGURATION, CODED	C	an1...3	

Input:

LIN+1+5'

PIA

Data element	Description	Status	Length	Input
4347	PRODUCT ID. FUNCTION QUALIFIER	M	an 1...3	5 (5=Product identification)
C212	ITEM NUMBER IDENTIFICATION	M		
7140	Item number	C	an 1...35	000324-10003
7143	Item number type, coded	C	an 1...3	IN (IN=Buyer's item number SA=Supplier's Item number)
1131	Code list qualifier	C	an 1...3	
3055	Code list responsible agency, coded	C	an 1...3	
C212	ITEM NUMBER IDENTIFICATION	C		
7140	Item number	C	an 1...35	
7143	Item number type, coded	C	an 1...3	
1131	Code list qualifier	C	an 1...3	
3055	Code list responsible agency, coded	C	an 1...3	
C212	ITEM NUMBER IDENTIFICATION	C		
7140	Item number	C	an 1...35	
7143	Item number type, coded	C	an 1...3	
1131	Code list qualifier	C	an 1...3	
3055	Code list responsible agency, coded	C	an 1...3	
C212	ITEM NUMBER IDENTIFICATION	C		
7140	Item number	C	an 1...35	
7143	Item number type, coded	C	an 1...3	
1131	Code list qualifier	C	an 1...3	
3055	Code list responsible agency, coded	C	an 1...3	
C212	ITEM NUMBER IDENTIFICATION	C		
7140	Item number	C	an 1...35	
7143	Item number type, coded	C	an 1...3	

1131	Code list qualifier	C	an1...3	
3055	Code list responsible agency, coded	C	an1...3	

Input:

PIA+5+000324-10003:IN'

IMD

Data element	Description	Status	Length	Input
7077	ITEM DESCRIPTION TYPE, CODED	C	an1...3	F (F=Free-form)
7081	ITEM CHARACTERISTIC, CODED	C	an1...3	
C273	ITEM DESCRIPTION	C		
7009	Item description identification	C	an1...17	
1131	Code list qualifier	C	an1...3	
3055	Code list responsible agency, coded	C	an1...3	
7008	Item description	C	an1...35	PKA1GGA-10003 ...
7008	Item description	C	an1...35	
3453	Language, coded	C	an1...3	
7383	SURFACE/LAYER INDICATOR, CODED	C	an1...3	

Input:

IMD+F+++::PKA1GGA-10003 Grundgehäuse'

QTY

Data element	Description	Status	Length	Input
C186	QUANTITY DETAILS	M		
6063	Quantity qualifier	M	an1...3	47
6060	Quantity	M	n1...15	80
6411	Measure unit qualifier	C	an1...3	PCE

Input:

QTY+47:80:PCE'

DTM

Data element	Description	Status	Length	Input
C507	DATE/TIME/PERIOD	M		
2005	Date/time/period qualifier	M	an1...3	35 (35=Delivery date/time, actual)
2380	Date/time/period	C	an1...35	20230818
2379	Date/time/period format qualifier	C	an1...3	102 (102=CCYYMMDD)

Input:

DTM+35:20230818:102'

PRI

Data element	Description	Status	Length	Input
C509	PRICE INFORMATION	C		
5125	Price qualifier	M	an1...3	AAA (AAA=Calculation net)
5118	Price	C	n1...15	100.99
5375	Price type, coded	C	an1...3	
5387	Price type qualifier	C	an1...3	
5284	Unit price basis	C	n1...9	
6411	Measure unit qualifier	C	an1...3	PCE
5213	SUB-LINE PRICE CHANGE, CODED	C	an1...3	

Input:

PRI+AAA:100.99::::PCE'

CUX

Data element	Description	Status	Length	Input
C504	CURRENCY DETAILS	C		
6347	Currency details qualifier	M	an1...3	2
6345	Currency, coded	C	an1...3	EUR
6343	Currency qualifier	C	an1...3	⁹ (9=Order currency)
6348	Currency rate base	C	n1...4	
C504	CURRENCY DETAILS	C		
6347	Currency details qualifier	M	an1...3	
6345	Currency, coded	C	an1...3	
6343	Currency qualifier	C	an1...3	
6348	Currency rate base	C	n1...4	
5402	RATE OF EXCHANGE	C	n1...12	
6341	CURRENCY MARKET EXCHANGE, CODED	C	an1...3	

Input:

CUX+2:EUR:9'

RFF

Data element	Description	Status	Length	Input
C506	REFERENCE	M		
1153	Reference qualifier	M	an1...3	ON (ON=Order number purchase)
1154	Reference number	C	an1...35	238050000723
1156	Line number	C	an1...6	1
4000	Reference version number	C	an1...35	

Input:

RFF+ON:238050000723:1'

DTM

Data element	Description	Status	Length	Input
C507	DATE/TIME/PERIOD	M		
2005	Date/time/period qualifier	M	an1...3	171 (171=Reference date/time)
2380	Date/time/period	C	an1...35	20230818
2379	Date/time/period format qualifier	C	an1...3	102 (102=CCYYMMDD)

Input:

DTM+171:20230818:102'

ALC

Data element	Description	Status	Length	Input
5463	ALLOWANCE OR CHARGE QUALIFIER	M	an1...3	J
C552	ALLOWANCE/CHARGE INFORMATION	C		
1230	Allowance or charge number	C	an1...35	
5189	Charge/allowance description, coded	C	an1...3	
4471	SETTLEMENT, CODED	C	an1...3	
1227	CALCULATION SEQUENCE INDICATOR, CODED	C	an1...3	
C214	SPECIAL SERVICES IDENTIFICATION	C		
7161	Special services, coded	C	an1...3	
1131	Code list qualifier	C	an1...3	
3055	Code list responsible agency, coded	C	an1...3	
7160	Special service	C	an1...35	
7160	Special service	C	an1...35	

Input:

ALC+J'

PCD

Data element	Description	Status	Length	Input
C501	PERCENTAGE DETAILS	M		
5245	Percentage qualifier	M	an1...3	12 (12=Discount)
5482	Percentage	C	n1...10	15
5249	Percentage basis, coded	C	an1...3	
1131	Code list qualifier	C	an1...3	
3055	Code list responsible agency, coded	C	an1...3	

Input:

PCD+12:15'

UNS

Data element	Description	Status	Length	Input
0081	SECTION IDENTIFICATION	M	a1...1	S (S=Detail/summary section se...)

Input:

UNS+S'

CNT

Data element	Description	Status	Length	Input
C270	CONTROL	M		
6069	Control qualifier	M	an1...3	2 (2=Number of line items in m...)
6066	Control value	M	n1...18	3
6411	Measure unit qualifier	C	an1...3	

Input:

CNT+2:3'

UNT

Data element	Description	Status	Length	Input
0074	NUMBER OF SEGMENTS IN A MESSAGE	M	n1...10	46
0062	MESSAGE REFERENCE NUMBER	M	an1...14	1

Input:

UNT+46+1'

UNZ

Data element	Description	Status	Length	Input
0036	INTERCHANGE CONTROL COUNT	M	n1...6	1
0020	INTERCHANGE CONTROL REFERENCE	M	an1...14	55

Input:

UNZ+1+55'

4 Message Sample

UNA:+.? '
UNB+UNOC:3+9120063120000:14+4260467350001:14+230406:0930+55++ORDRSP++++1'
UNH+1+ORDRSP:D:96A:UN'
BGM+231+22300718+29'
DTM+137:20230406:102'
DTM+35:20230818:102'
RFF+ON:238050000723'
DTM+171:20230818:102'
NAD+BY+4260467350001::9'
RFF+VA:ATU67323933'
CTA+PD+:Hermann Schädli'
COM+h.schaedl@bora.com:EM'
NAD+DP+4399902317962::9'
NAD+SU+9120063120000::9'
RFF+VA:ATU31161907'
NAD+IV+4260467350001::9'
RFF+VA:ATU67323933'
CUX+2:EUR:4'
TOD+6++EXW'
LIN+1+5'
PIA+5+000324-10003:IN'
PIA+5+143222:SA'
IMD+F++::PKA1GGA-10003 Grundgehäuse'
QTY+47:80:PCE'
DTM+35:20230818:102'
PRI+AAA:100.99:::PCE'
CUX+2:EUR:9'
RFF+ON:238050000723:1'
DTM+171:20230818:102'
LIN+2+5'
PIA+5+139197:SA'
QTY+47:120:PCE'
DTM+35:20230818:102'
PRI+AAA:13.64:::PCE'
CUX+2:EUR:9'
RFF+ON:238050000723:2'
DTM+171:20230818:102'
LIN+3+5+426032637740:EN'
PIA+1+000217-004:IN'
PIA+1+140904:SA'
IMD+F++::CKT-004 Teppan Yaki'
QTY+47:112:PCE'
DTM+35:20230818:102'
PRI+AAA:486.81:::PCE'
CUX+2:EUR:9'
RFF+ON:238050000723:3'
DTM+171:20230818:102'
ALC+J'
PCD+12:15'
ALC+J'
PCD+12:12'
UNS+S'
CNT+2:3'
UNT+46+1'
UNZ+1+55'