



MESSAGE SPECIFICATION GUIDELINE

ORDERS

Purchase order message

Titgemeyer EDIFACT ORDERS D96.A

ORDERS-message is a part of international message ORDERS 96A.

Message	ORDERS
Version	1.6
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1 Introduction

This outbound document describes the specific characteristics of the Purchase order message (ORDERS) in the EDIFACT format ORDERS D.96A to be used in Electronic Data Interchange (EDI) for Titgemeyer.

2 Description of ORDERS D.96A

A message specifying details for goods ordered under conditions agreed between the seller and Titgemeyer.

3 Message Structure / Segment Details

The following table shows the segments defined for the EDIFACT ORDERS D96.A Orders message. Shaded areas identify the segments that are **not** used in the subset of ORDERS used by Titgemeyer GmbH & Co KG. This table indicates the maximum number of occurrences for each segment.

Pos	Tag	Name	St	Repeat
0010	UNH	Message header	M	1
0020	BGM	Beginning of message	M	1
0030	DTM	Date/time/period	M	35
0040	PAI	Payment instructions	C	1
0050	ALI	Additional information	C	5
0060	IMD	Item description	C	1
0070	FTX	Free text	C	99
0080		Segment group 1	C	10
0090	RFF	Reference	M	1
0100	DTM	Date/time/period	C	5
0110		Segment group 2	C	99
0120	NAD	Name and address	M	1
0130	LOC	Place/location identification	C	25
0140	FII	Financial institution information	C	5
0150				
0160		Segment group 3	C	10
0170	RFF	Reference	M	1
0180	DTM	Date/time/period	C	5
0190		Segment group 4	C	5
0200	DOC	Document/message details	M	1
0210	DTM	Date/time/period	C	5
0220		Segment group 5	C	5
0230	CTA	Contact information	M	1
0240	COM	Communication contact	C	5
0250		Segment group 6	C	5

0260	TAX	Duty/tax/fee details	M	1
0270	MOA	Monetary amount	C	1
0280	LOC	Place/location identification	C	5
0290		Segment group 7	C	5
0300	CUX	Currencies	M	1
0310	PCD	Percentage details	C	5
0320	DTM	Date/time/period	C	5
0330		Segment group 8	C	10
0340	PAT	Payment terms basis	M	1
0350	DTM	Date/time/period	C	5
0360	PCD	Percentage details	C	1
0370	MOA	Monetary amount	C	1
0380		Segment group 9	C	10
0390	TDT	Details of transport	M	1
0400		Segment group 10	C	10
0410	LOC	Place/location identification	M	1
0420	DTM	Date/time/period	C	5
0430		Segment group 11	C	5
0440	TOD	Terms of delivery or transport	M	1
0450	LOC	Place/location identification	C	2
0460		Segment group 12	C	10
0470	PAC	Package	M	1
0480	MEA	Measurements	O	5
0490		Segment group 13	C	10
0500	PCI	Package identification	M	1
0510	RFF	Reference	C	1
0520	DTM	Date/time/period	C	5
0530	GIN	Goods identity number	C	10
0540		Segment group 14	C	10
0550	EQD	Equipment details	M	1
0560	HAN	Handling instructions	O	5
0570	MEA	Measurements	O	5
0580	FTX	Free text	O	5
0590		Segment group 15	C	10
0600	SCC	Scheduling conditions	M	1
0610	FTX	Free text	C	5
0620	RFF	Reference	C	5
0630		Segment group 16	C	10
0640	QTY	Quantity	M	1
0650	FTX	Free text	C	5
0660	DTM	Date/time/period	C	5
0670		Segment group 17	C	25
0680	APR	Additional price information	M	1

0690	DTM	Date/time/period	C	5
0700	RNG	Range details	C	1
0710		Segment group 18	C	15
0720	ALC	Allowance or charge	M	1
0730	DTM	Date/time/period	C	5
0740	RNG	Range details	C	1
0750		Segment group 19	C	1
0760	QTY	Quantity	M	1
0770	RNG	Range details	C	1
0780		Segment group 20	C	1
0790	PCD	Percentage details	M	1
0800	RNG	Range details	C	1
0810		Segment group 21	C	2
0820	MOA	Monetary amount	M	1
0830	RNG	Range details	C	1
0840		Segment group 22	C	1
0850	RTE	Rate details	M	1
0860	RNG	Range details	C	1
0870		Segment group 23	C	1
0880	TAX	Duty/tax/fee details	M	1
0890	MOA	Monetary amount	C	1
0900		Segment group 24	C	100
0910	RCS	Requirements and conditions	M	1
0920	RFF	Reference	C	5
0930	DTM	Date/time/period	C	5
0940	FTX	Free text	C	5
0950		Segment group 25	C	20000
0960	LIN	Line item	M	1
0970	PIA	Additional product id	C	25
0980	IMD	Item description	C	99
0990	MEA	Measurements	C	5
1000	QTY	Quantity	C	10
1010	PCD	Percentage details	C	5
1020	ALI	Additional information	C	5
1030	DTM	Date/time/period	C	35
1040	MOA	Monetary amount	C	10
1050	GIN	Goods identity number	C	1000
1060	GIR	Related identification numbers	C	1000
1070	QVR	Quantity variances	C	1
1080	DOC	Document/message details	C	5
1090	PAI	Payment instructions	C	1
1100	FTX	Free text	C	99
1110		Segment group 26	C	999
1120	CCI	Characteristic/class id	M	1

1130	CAV	Characteristic value	C	10
1140	MEA	Measurements	C	10
1150		Segment group 27	C	10
1160	PAT	Payment terms basis	M	1
1170	DTM	Date/time/period	C	5
1180	PCD	Percentage details	C	1
1190	MOA	Monetary amount	C	1
1200		Segment group 28	C	25
1210	PRI	Price details	M	1
1220	CUX	Currencies	C	1
1230	APR	Additional price information	C	1
1240	RNG	Range details	C	1
1250	DTM	Date/time/period	C	5
1260		Segment group 29	C	10
1270	RFF	Reference	M	1
1280	DTM	Date/time/period	C	5
1290		Segment group 30	C	10
1300	PAC	Price details	M	1
1310	MEA	Currencies	C	5
1320	QTY	Additional price information	C	5
1330	DTM	Date/time/period	C	5
1340		Segment group 31	C	10
1350	RFF	Reference	M	1
1360	DTM	Date/time/period	C	5
1370		Segment group 32	C	5
1380	PCI	Package identification	M	1
1390	RFF	Reference	C	1
1400	DTM	Date/time/period	C	5
1410	GIN	Goods identity number	C	10
1420		Segment group 33	C	9999
1430	LOC	Place/location identification	M	1
1440	QTY	Quantity	C	1
1450	DTM	Date/time/period	C	5
1460		Segment group 34	C	10
1470	TAX	Duty/tax/fee details	M	1
1480	MOA	Monetary amount	C	1
1490	LOC	Place/location identification	C	5
1500		Segment group 35	C	99
1510	NAD	Name and address	M	1
1520	LOC	Place/location identification	C	5
1530		Segment group 36	C	5
1540	RFF	Reference	M	1
1550	DTM	Date/time/period	C	5

1560		Segment group 37	C	5
1570	DOC	Document/message details	M	1
1580	DTM	Date/time/period	C	5
1590		Segment group 38	C	5
1600	CTA	Contact information	M	1
1610	COM	Communication contact	C	5
1620		Segment group 39	C	99
1630	ALC	Allowance or charge	M	1
1640	ALI	Additional information	C	5
1650	DTM	Date/time/period	C	5
1660		Segment group 40	C	1
1670	QTY	Quantity	M	1
1680	RNG	Range details	C	1
1690		Segment group 41	C	1
1700	PCD	Percentage details	M	1
1710	RNG	Range details	C	1
1720		Segment group 42	C	2
1730	MOA	Monetary amount	M	1
1740	RNG	Range details	C	1
1750		Segment group 43	C	1
1760	RTE	Rate details	M	1
1770	RNG	Range details	C	1
1780		Segment group 44	C	5
1790	TAX	Duty/tax/fee details	M	1
1800	MOA	Monetary amount	C	1
1810		Segment group 45	C	10
1820	TDT	Details of transport	M	1
1830		Segment group 46	C	10
1840	LOC	Place/location identification	M	1
1850	DTM	Date/time/period	C	5
1860		Segment group 47	C	5
1870	TOD	Terms of delivery or transport	M	1
1880	LOC	Place/location identification	C	2
1890		Segment group 48	C	10
1900	EQD	Equipment details	M	1
1910	HAN	Handling instructions	C	5
1920	MEA	Measurements	C	5
1930	FTX	Free text	C	5
1940		Segment group 49	C	100
1950	SCC	Scheduling conditions	M	1
1960	FTX	Free text	C	5
1970	RFF	Reference	C	5

1980		Segment group 50	C	10
1990	QTY	Quantity	M	1
2000	DTM	Date/time/period	C	5
2010		Segment group 51	C	100
2020	RCS	Requirements and conditions	M	1
2030	RFF	Reference	C	5
2040	DTM	Date/time/period	C	5
2050	FTX	Free text	C	5
2060		Segment group 52	C	10
2070	STG	Stages	M	1
2080		Segment group 53	C	3
2090	QTY	Quantity	M	1
2100	MOA	Monetary amount	C	1
2110	UNS	Section control	M	1
2120	MOA	Monetary amount	C	12
2130	CNT	Control total	C	10
2140		Segment group 54	C	10
2150	ALC	Allowance or charge	M	1
2160	ALI	Additional information	C	1
2170	MOA	Monetary amount	M	2
2180	UNT	Monetary amount	M	1
2190	UNZ	Interchange trailer	M	1

ST = Status

EDIFACT: M = mandatory, C = conditional

User specific: R = required, O = optional, D = dependent

In the following only the used specified Segment and Field Details are being listed.

UNB INTERCHANGE HEADER		mandatory (1)		
Function: To start, identify and specify an interchange				
S001	SYNTAX IDENTIFIER	M		
0001	Syntax identifier	M	an..4	"UNOC"
0002	Syntax version number	M	an..1	"3"
S002	INTERCHANGE SENDER	M		
0004	Interchange sender identification	M	an..35	"O0013009863TITGEMOS"
S003	INTERCHANGE RECIPIENT	M		
0010	Interchange recipient identification	M	an..35	Receiver ODETTE-ID
S004	DATE AND TIME OF PREPARATION	M		
0017	Date	M	an..8	"YYMMTT"
0019	Time	M	an..4	"HHMM"
0020	Interchange Control reference	M	an..14	

UNB+UNOC:3+O0013009863TITGEMOS++200617:1406+00000'

UNH MESSAGE HEADER		mandatory (1)		
Function: To head, identify and specify a message.				
0062	MESSAGE REFERENCE NUMBER	M	an..14	Sequential number of messages
S009	MESSAGE IDENTIFIER	M		
0065	Message type identifier	M	an..6	"ORDERS"
0052	Message type version number	M	an..3	"D"
0054	Message type release number	M	an..3	"96A"
0051	Controlling agency	M	an..2	"UN"

UNH+1+ORDERS:D:96A:UN'
"1" = message reference number

BGM BEGINNING OF MESSAGE mandatory (1)

Function: To indicate the type and function of a message and to transmit the identifying.

C002	DOCUMENT/MESSAGE NAME	M		
1001	Document/message name, coded	C	an..3	"220" = Purchase order
1004	Document/message number	M	an..35	Titgemeyer Purchase order number
1225	MESSAGE FUNCTION, CODED	M	an..3	"9" = Original

BGM+220+4500238056+9'

DTM DATE/TIME/PERIOD mandatory (35)

Function: To specify date, and/or time, or period.

C507	DATE/TIME/PERIOD	M		
2005	Date/time/period qualifier	M	an..3	"137" = Document/message date/time "4" = Order date/time
2380	Date/time/period	C	an..35	Date
2379	Date/time/period format qualifier	C	an..3	"102" = CCYYMMDD

DTM+137:20200616:102'
DTM+4:20200605:102'

FTX Free Text conditional (0..99)

Function: This freetext is used to indicate physical dimensions of the ordered product, as long as it is sold in different lengths or volumes.

4451	TEXT SUBJECT QUALIFIER	M	an..3	"AAB" = Payment Terms Text „ZZZ“ = Mutually defined
4453	TEXT FUNCTION, CODED	M	an..3	Text for subsequent use
C108	TEXT	O		
4440	Free text	M	an..70	Free text
4440	Free text	O	an..70	Free text
4440	Free text	O	an..70	Free text
4440	Free text	O	an..70	Free text
4440	Free text	O	an..70	Free text
3453	LANGUAGE, CODED	O	an..3	Language ISO-Code

FTX+ZZZ+1++Test Text+EN'

Gr. 2: **conditional (0..99)**

NAD

NAD NAME AND ADDRESS mandatory (1)

Function: To specify the name/address and their related function.

NAD/Buyer mandatory (1)

3035	PARTY QUALIFIER	M	an..3	"BY" = Buyer
C082	PARTY IDENTIFICATION DETAILS	M		
3039	Party Id identification	M	an..35	Buyer ID
3055	Code list responsible agency, coded	C	an..3	"92" = assigned by buyer
C080	PARTY NAME	R		
3036	Party name	M	an..35	Buyer's name
C059	STREET	C		
3042	Street and number/P.O.Box	M	an..35	Buyer's address
3164	CITY NAME	M	an..35	City name
3251	POSTCODE IDENTIFICATION	M	an..9	Postcode
3207	COUNTRY, CODED	M	an..3	Country

NAD+BY+BUYER ID:::92'

Gr. 2: **conditional (0..99)**

NAD

NAD NAME AND ADDRESS **mandatory (1)**

Function: To specify the name/address and their related function.

NAD/Ship to **mandatory (1)**

3035	PARTY QUALIFIER	M	an..3	"ST" = Ship to
C082	PARTY IDENTIFICATION DETAILS	M		
3039	Party Id identification	M	an..35	Buyer ID
3055	Code list responsible agency, coded	C	an..3	"92" = assigned by buyer
C080	PARTY NAME	R		
3036	Party name	M	an..35	Buyer's name
C059	STREET	R		
3042	Street and number/P.O.Box	M	an..35	Buyer's address
3164	CITY NAME	M	an..35	City name
3164	CITY NAME	M	an..35	City name
3251	POSTCODE IDENTIFICATION	M	an..9	Postcode
3207	COUNTRY, CODED	M	an..3	Country

NAD+ST+XXXXXXXXX::92++PARTY NAME+STREET+CITY NAME++POSTCODE+COUNTRY'

Gr. 2: **conditional (0..99)**

NAD

NAD NAME AND ADDRESS **mandatory (1)**

Function: To specify the name/address and their related function.

NAD/Supplier **mandatory (1)**

3035	PARTY QUALIFIER	M	an..3	"SU" = Supplier
C082	PARTY IDENTIFICATION DETAILS	M		
3039	Party Id identification	M	an..35	Supplier ID
3055	Code list responsible agency, coded	C	an..3	"92" = assigned by buyer
C080	PARTY NAME	R		
3036	Party name	M	an..35	Supplier's name
C059	STREET	R		
3042	Street and number/P.O.Box	M	an..35	Supplier's address
3164	CITY NAME	M	an..35	City name
3251	POSTCODE IDENTIFICATION	M	an..9	Postcode
3207	COUNTRY, CODED	M	an..3	Country

NAD+SU+Supplier ID:::92'

Gr. 2 -> Gr. 3: **conditional (0..10)**

RFF-DTM

RFF REFERENCE **mandatory (1)**

Function: This segment is used to specify reference numbers.

C056	REFERENCE	M		
1153	Reference qualifier	M	an..3	"ON" = Order number (contract)
1154	Reference number	M	an..70	Reference number

RFF+ON:4500238056'

Gr. 2 -> Gr. 3: **conditional (0..10)**

RFF-DTM

DTM DATE/TIME/PERIOD conditional (0..5)
Function: To specify date, and/or time, or period.

C507	DATE/TIME/PERIOD	M		
2005	Date/time/period qualifier	M	an..3	"4" = Order date/time
2380	Date/time/period	C	an..35	Date
2379	Date/time/period format qualifier	C	an..3	"102" = CCYYMMDD

DTM+4:20200605:102'

Gr. 2 -> Gr.5: **conditional (0..5)**

CTA-COM

CTA CONTACT INFORMATION mandatory (1)
Function: To identify a communication contact within the business/company specified in the previous NAD-segment Buyer and supplier.

3139	CONTACT FUNCTION, CODED	C	an..3	„PD“ = Purchasing contact „OC“ = order contact
C056	DEPART. OR EMPLOYEE'S DETAILS	C	an..1	
3412	Department or employee	C	an..35	Name of the employee

CTA+OC+:Max Mustermann'

Gr. 2 -> Gr.5: **conditional (0..5)**

CTA-COM

COM COMMUNICATION CONTACT conditional (0..5)

Function: To identify the communication channel of the contact which specify the communication in the previous CTA-segment.

C076	COMMUNICATIONCONTACT	M	an..1	
3148	Communication number	C	an..512	Name of the employee
3155	Communication channel qualifier	C	an..3	„TE“ = Telephone „EM“ = Electronic Mail

COM+Max.Mustermann@titgemeyer.com:EM'

Gr. 7: **conditional (0..5)**

CUX

CUX Currencies mandatory (0..1)

Function: To specify the transmission of a reference currency for the entire receipt.

C504	CURRENCY DETAILS	C		
6347	Currency details , Qualifier	M	an..3	"2" = Reference currency
6345	Currency, coded	C	an..3	for example "EUR" = Euro
6343	Currency, Qualifier	C	an..3	"9" = Currency of the order

CUX+2:EUR:9'

Gr.11: **conditional (0..5)**

TOD-LOC

TOD Terms of delivery or transport conditional (0..5)

Function: To specify the designated terms of delivery for the entire receipt are transmitted.

4055	TERMS OF DELIVERY OR TRANSPORT	C	an..3	„4“ = Pick-up by the customer
				„6“ = Delivery condition
4215	TRANSPORT CHARGES OF PAYMENT	C	an..3	see ISO standard codes

TOD+4+EXW'

Gr.11: **conditional (0..5)**

TOD-LOC

LOC Place/location identification conditional (0..2)
Function: A segment identifying locations relevant to the delivery terms specified in the TOD segment.

3227	PLACE/LOCATION QUALIFIER	C	an..3	„1“ = Place of terms of delivery
C517	LOCATION IDENTIFICATION	M		
3225	Place/location identification	M	an.25	Place which order should be placed

LOC+1+West Yorkshire'

Gr. 25: **conditional (0..200000)**

LIN-PIA-IMD-MEA-QTY...

LIN LINE ITEM mandatory (1)
Function: To identify a line item and configuration.

1082	LINE ITEM NUMBER	C	n..6	
1229	ACTION REQUEST/NOTIFICATION	N	an..3	
C212	ITEM IDENTIFICATION	M		
7140	Item number	M	an..35	article number
7143	Item number type, coded	M	an..3	"IN" = buyers item number

LIN+10++article number:IN'

Gr. 25: **conditional (0..200000)**

LIN-PIA-IMD-MEA-QTY...

PIA	PRODUCT IDENTIFICATION	conditional (0..25)		
Function: To specify additional or substitutional item identification codes.				
4347	PRODUCT ID FUNCTION QUALIFIER	M	an..3	"1" = additional identification
C212	ITEM NUMBER IDENTIFICATION	M		
7140	Item number	M	an..35	article number
7143	Item number type, coded	M	an..3	"SA" = Supplier's article number

PIA+1+article number:SA'

Gr. 25: **conditional (0..200000)**

LIN-PIA-**IMD**-MEA-QTY...

IMD	ITEM DESCRIPTION	conditional (0..99)		
Function: To describe an item in free format.				
7077	ITEM DESCRIPTION TYPE, CODED	M	an..3	"F" = Free-form
C273	ITEM DESCRIPTION	C		
7008	Item description	C	an..35	Item-/Service description 1
7008	Item description	C	an..35	Item-/Service description 2

IMD+F++:::article description'

Gr. 25: **conditional (0..200000)**

LIN-PIA-IMD-MEA-QTY-PCD-ALI-DTM-MOA-GIN-GIR-QVR-DOC-PAI-FTX...

QTY QUANTITY		conditional (0..10)		
Function: To specify a quantity.				
C186	(QUANTITY DETAILS)	M		
6063	Quantity details	M	an..3	"21" = ordered Quantity "113" = Delivery quantity
6060	Quantity	M	n..15	Quantity
6411	Measure unit qualifier	M	an..3	see ISO standard codes

QTY+21:25:PCE'
QTY+113:25:PCE'

Gr. 25: **conditional (0..200000)**

LIN-PIA-IMD-MEA-QTY-PCD-ALI-DTM-MOA-GIN-GIR-QVR-DOC-PAI-FTX...

DTM DATE/TIME/PERIOD		conditional (35)		
Function: To specify date, and/or time, or period.				
C507	DATE/TIME/PERIOD	M		
2005	Date/time/period qualifier	M	an..3	"35" = Delivery date
2380	Date/time/period	C	an..35	Date
2379	Date/time/period format qualifier	C	an..3	"102" = CCYYMMDD

DTM+35:20200616:102'

Gr. 25: **conditional (0..200000)**

LIN-PIA-IMD-MEA-QTY-PCD-ALI-DTM-MOA-GIN-GIR-QVR-DOC-PAI-FTX...

MOA MONETARY ANOUNT		conditional (10)		
Function: To specify Monetary Amount.				
C516	Monetary Ammount	M		
5025	Monetary Amount Qualifier	M	an..3	"203" Net Amount
5004	Monetary Amount	C	an..10	Monetary Amount

Gr. 25: **conditional (0..200000)**

LIN-PIA-IMD-MEA-QTY-PCD-ALI-DTM-MOA-GIN-GIR-QVR-DOC-PAI-FTX...

FTX Free Text conditional (0..99)
Function: This freetext is used to indicate physical dimensions of the ordered product, as long as it is sold in different lengths or volumes.

4451	TEXT SUBJECT QUALIFIER	M	an..3	„ZZZ“ = Mutually defined
4453	TEXT FUNCTION, CODED	M	an..3	Text for subsequent use
C108	TEXT	O		
4440	Free text	M	an..70	Free text
4440	Free text	O	an..70	Free text
4440	Free text	O	an..70	Free text
4440	Free text	O	an..70	Free text
4440	Free text	O	an..70	Free text
3453	LANGUAGE, CODED	O	an..3	Language ISO-Code

FTX+ZZZ+1++Test Text+EN'

Gr. 25 -> Gr. 28: **conditional (0..25)**

PRI-CUX

PRI Price details mandatory (1)
Function: To specify the price type and amount.

C509	PRICE INFORMATION	C		
5125	Price qualifier	M	an..3	"AAA" = Calculation net "AAB" = Calculation gross "INF" = List price without surcharges
5118	Price	M	an..15	Net price per unit (e.g. per piece)
5284	Unit price basis	M	an..9	Price unit
6411	Measure unit qualifier	M	an..3	see ISO standard codes

PRI+AAA:0.48:::100:PCE'

Gr. 25 -> Gr. 29: RFF-DTM conditional (0..25)

RFF REFERENCE **mandatory (1)**

C056	REFERENCE	M		
1153	Reference qualifier	M	an..3	"ON" = Order number
1154	Reference number	C	an..70	Reference number
1156	Line number	C	an..35	

RFF+ON:XXXXX:10'

Gr. 25 -> Gr. 29: RFF-DTM conditional (0..25)

DTM DATE/TIME/PERIOD **mandatory (1)**

Function: To specify date, time, period.

C507	DATE/TIME/PERIOD	M		
2005	Date/time/period qualifier	M	an..3	"171" = document date
2380	Date/time/period	M	an..35	reference date
2379	date/time/period format qualifier	M	an..3	"102" = CCYYMMDD

DTM+171:20200324:102'

Gr. 25 -> Gr.35: **conditional (0..9999)**

LOC-QTY-DTM

LOC Place/location identification mandatory (1)
Function: A segment identifying locations relevant to the delivery terms.

3227	PLACE/LOCATION QUALIFIER	C	an..3	„1“ = Place of terms of delivery
C517	LOCATION IDENTIFICATION	M		
32255	Place/location identification	M	an.25	Place which order should be placed

LOC+1+Location'

Gr. 25 -> Gr. 35: **conditional (0..99)**

NAD

NAD NAME AND ADDRESS mandatory (1)
Function: To specify the name/address and their related function.

NAD/Buyer mandatory (1)

3035	PARTY QUALIFIER	M	an..3	"ST" = Ship to
C082	PARTY IDENTIFICATION DETAILS	M		
3039	Party Id identification	M	an..35	Ship to ID
3055	Code list responsible agency, coded	C	an..3	"92" = assigned by buyer
C080	PARTY NAME	C		
3036	Party name	M	an..35	Buyer's name
C059	STREET	C		
3042	Street and number/P.O.Box	M	an..35	Buyer's address
3164	CITY NAME	M	an..35	City name
3251	POSTCODE IDENTIFICATION	M	an..9	Postcode
3207	COUNTRY, CODED	M	an..3	Country

NAD+ST+Ship to ID:::92'

Gr. 25 -> Gr. 39: **conditional (0..99)**

ALC

ALC ALLOWANCE OR CHARGE mandatory (1)
Function: To specify Allowance or Charge.

ALC mandatory (1)

5463	ALLOWANCE OR CHARGE QUALIFIER	M	an..3	"C" = Allowance or Charge
C552	ALLOWANCE OR CHARGE NUMBER	C		
1230	Allowance or Charge number	M	an..35	Allowance or Charge number
5189	Description, coded	C	an..3	Allowance or Charge, coded
4471	Settlement, coded	C	an..3	Settlement, coded
1227	Calculation sequence indicator, coded	C	an..3	Calculation sequence Indicator, coded
C214	SPECIAL SERVICES	C		
7161	Special services, coded	M	an..3	Special services, coded
1131	Code list qualifier	M	an..3	Code list qualifier
3055	Code list responsible agency, coded	C	an..3	Code list responsible agency
7160	Special service	C	an..35	Special service
7160	Special service	C	an..35	Special service

ALC+C+XXXXXXXXX:+XXX+XXX+XXX:....'

Gr. 25 -> Gr.39 -> Gr.42: **conditional (0..200000)**

MOA-RNG

MOA MONETARY ANOUNT conditional (10)
Function: To specify Monetary Amount.

C516	Monetary Ammount	M		
5025	Monetary Amount Qualifier	M	an..3	"8" Position Amount
5004	Monetary Amount	C	an..10	Monetary Amount

UNS Section control mandatory (1)

Function: To separate header, detail and summary sections of a message.

0081	SECTION IDENTIFICATION	M	n..10	"S" = Detail/summary section separation
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UNS+S'

UNT MESSAGE TRAILER mandatory (1)

Function: To end and check the completeness of a message.

0074	SECTION IDENTIFICATION	M	n..1	number of segments in message.
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UNT+27

UNZ INTERCHANGE TRAILER mandatory (1)

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

0036	INTERCHANGE CONTROL COUNT	M	an..6	number of messages in interchange.
0020	INTERCHANGE CONTROL REFERENCE	M	an..14	Same as UNB_0020

UNZ+1+123456'

4 ORDERS D.96A Message Example

UNB+UNOC:3+O0013009863TITGEMOS++200617:1406+00000'
UNH+1+ORDERS:D:96A:UN'
BGM+220+4500238056+9'
DTM+137:20200616:102'
DTM+4:20200605:102'
FTX+ZZZ+1++Test Text+EN'
NAD+BY+BUYER ID::92'
NAD+ST+XXXXXXXXX::92++PARTY NAME+STREET+CITY NAME++POSTCODE+COUNTRY'
NAD+SU+Supplier ID::92'
RFF+ON:4500238056'
DTM+4:20200605:102'
CTA+PD+:Max Mustermann'
COM+Max.Mustermann@titgemeyer.com:EM'
CUX+2:EUR:9'
PAT+7++9::CD:30'
PCD+12:2'
TOD+4+EXW'
LOC+1+Location'
LIN+10++article number:IN'
PIA+1+article number:SA'
IMD+F++:::article description'
QTY+21:25:PCE'
QTY+113:25:PCE'
DTM+35:20200616:102'
FTX+ZZZ+1++Test Text+EN'
PRI+AAA:0.48:::100:PCE'
RFF+ON:XXXXX:10'
DTM+171:20200324:102'
LOC+1+Location'
NAD+ST+Ship to ID::92'
UNS+S'
UNT+27'
UNZ+1+123456'