



Message Implementation Guideline

ODETTE ORDERS / ORDCHG

based on

ORDERS

Purchase Order Message

UN/EDIFACT D.05B

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Variant: A18051
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ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0000	1	UNA	C	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	Document Date
0070	6	FTX	C	2	1	Notes (SEG specific)
0070	7	FTX	C	20	1	General information
0070	8	FTX	C	2	1	Terms of Payment
0090		SG1	C	1	1	Application Reference (SEG specific)
0100	9	RFF	M	1	1	Application Reference
0090		SG1	C	1	1	Transport Reference (SEG specific)
0100	10	RFF	M	1	1	Reference
0090		SG1	C	1	1	Offer Number
0100	11	RFF	M	1	1	Reference
0120		SG2	R	1	1	Buyer
0130	12	NAD	M	1	1	Buyer Name and Address
0160		SG3	C	1	2	Buyer Reference
0170	13	RFF	M	1	2	VAT Number
0220		SG5	C	1	2	Buyer Contact Details
0230	14	CTA	M	1	2	Contact information
0240	15	COM	C	3	3	Communication contact
0120		SG2	R	1	1	Seller/Supplier
0130	16	NAD	M	1	1	Seller Name and Address
0160		SG3	C	1	2	Seller Reference
0170	17	RFF	M	1	2	VAT Number
0220		SG5	C	1	2	Seller Contact Details
0230	18	CTA	M	1	2	Contact information
0240	19	COM	C	3	3	Communication contact
0120		SG2	C	1	1	Consignee
0130	20	NAD	M	1	1	Consignee Name and Address
0140	21	LOC	C	1	2	Place of Discharge
0220		SG5	C	1	2	Consignee Contact Details
0230	22	CTA	M	1	2	Contact information
0240	23	COM	C	3	3	Communication contact
0120		SG2	C	1	1	Invoicee
0130	24	NAD	M	1	1	Invoicee Name and Address

Counter = Counter of segment/group within the standard
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St = Status (M=Mandatory, R=Required, C=Conditional,
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ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



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Counter	No	Tag	St	MaxOcc	Level	Content
0160		SG3	C	1	2	Invoicee References
0170	25	RFF	M	1	2	VAT Number
0220		SG5	C	1	2	Invoicee Contact Details
0230	26	CTA	M	1	2	Contact information
0240	27	COM	C	3	3	Communication contact
0120		SG2	D	1	1	Wholesaler (SEG specific)
0130	28	NAD	M	1	1	Wholesaler
1030		SG28	R	999	1	Ordered Articles
1040	29	LIN	M	1	1	Line item
1050	30	PIA	C	1	2	Supplier article number
1050	31	PIA	C	1	2	Drawing revision number
1060	32	IMD	C	5	2	Article Description and product / service type
1080	33	QTY	M	1	2	Quantity
1100	34	ALI	C	1	2	Additional information
1110	35	DTM	M	1	2	Delivery Date requested
1120	36	MOA	C	1	2	Goods item total
1120	37	MOA	C	1	2	Line item amount (SEG specific)
1200	38	FTX	C	20	2	General information
1210		SG29	C	999	2	Additional configurable material information (SEG specific)
1220	39	CCI	M	1	2	Characteristics
1230	40	CAV	R	1	3	specify common product characteristic by value
1230	41	CAV	C	1	3	specify common product characteristic by text
1320		SG32	C	1	2	Item Net Price
1330	42	PRI	M	1	2	Price details
1340	43	CUX	C	1	3	Currencies
1380		SG33	C	1	2	Ultimate customer's reference number
1390	44	RFF	M	1	2	Ultimate customer's reference
1560		SG37	C	1	2	Warehouse
1570	45	LOC	M	1	2	Warehouse
1650		SG39	C	1	2	Consignee position level
1660	46	NAD	M	1	2	Consignee Name and Address
1670	47	LOC	C	1	3	Place of Discharge
1670	48	LOC	C	1	3	Warehouse
1750		SG42	C	1	3	Consignee Contact Details
1760	49	CTA	M	1	3	Contact information
1770	50	COM	C	3	4	Communication contact
1780		SG43	C	99	2	Position Charges

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ODETTE ORDERS / ORDCHG D.05B



Purchase Order Message / Purchase Order Change Message

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
1790	51	ALC	M	1	2	Allowance or charge
1880		SG46	C	2	3	Monetary charge amount (SEG specific)
1890	52	MOA	M	1	3	Monetary Charge Amount
1910		SG47	C	1	3	Rates per Unit
1920	53	RTE	M	1	3	Rate details
1970		SG49	C	1	2	Transport information
1980	54	TDI	M	1	2	Transport information
2020		SG51	C	5	2	Terms of delivery
2030	55	TOD	M	1	2	Terms of delivery or transport
2100		SG53	C	100	2	Schedule Lines
2110	56	SCC	M	1	2	Scheduling conditions
2140		SG54	R	10	3	Schedule Details
2150	57	QTY	M	1	3	Quantity
2160	58	DTM	R	1	4	Date/time/period
2330	59	UNS	M	1	0	Section control
2340	60	MOA	C	1	1	Total Amount
2400	61	UNT	M	1	0	Message trailer
0000	62	UNZ	M	1	0	Interchange trailer

Attention!! UNH-UNT can be repeated !!

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ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	1	UNA	C	1	0	Service string advice

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNA				
UNA1	Component data element separator	M an1	M an1	
UNA2	Data element separator	M an1	M an1	
UNA3	Decimal notation	M an1	M an1	
UNA4	Release indicator	M an1	M an1	
UNA5	Reserved for future use	M an1	M an1	in case of Syntax Version 4, an asterisk * is used
UNA6	Segment terminator	M an1	M an1	

Remark:

Example:

UNA:+.? '

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ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

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 UN/ECE level C UNOW UN/ECE level W (UTF-8)
0002	Syntax version number	M n1	M n1	3 Version 3 4 Version 4 (only in case of character set UNOW)
S002	Interchange sender	M	M	
0004	Sender identification	M an..35	M an..35	'SEGAUTOMOTIVE' in case of UNB_0035=1 'SEG TEST-EDI'
0007	Partner identification code qualifier	C an..4	N	Not used
0008	Address for reverse routing	C an..14	C an..14	Code of ordering plant, please send back in ORDRSP in 0014
S003	Interchange recipient	M	M	
0010	Recipient identification	M an..35	M an..35	SEG Supplier Number
0007	Partner identification code qualifier	C an..4	N	Not used
0014	Routing address	C an..14	N	Not used
S004	Date/time of preparation	M	M	
0017	Date of preparation	M n6	M n6	in case of Syntax version 4 (UNB_0002), field length 8 bytes, format YYYYMMDD
0019	Time of preparation	M n4	M n4	
0020	Interchange control reference	M an..14	M an..14	
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	C an..14	
0029	Processing priority code	C a1	N	Not used
0031	Acknowledgement request	C n1	N	Not used
0032	Communications agreement ID	C an..35	N	Not used
0035	Test indicator	C n1	C n1	In case of test 1 Interchange is a test

Remark:

Example:

UNB+UNOC:3+SEGAUTOMOTIVE::1234+Receiver+131022:1321+0000100002++ORDERS++++1'

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ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

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

0010	3	UNH	M	1	0	Message header
------	---	------------	---	---	---	----------------

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNH				
0062	Message reference number	M an..14	M an..14	
S009	Message identifier	M	M	
0065	Message type	M an..6	M an..6	in case of ORDCHG additional information is required ORDERS Purchase order message ORDCHG Purchase order change request message
0052	Message version number	M an..3	M an..3	D Draft version/UN/EDIFACT Directory
0054	Message release number	M an..3	M an..3	05B Release 2005 - B
0051	Controlling agency	M an..2	M an..2	UN UN/CEFACT
0057	Association assigned code	C an..6	C an..6	A18051 ODETTE Subset identification number
0068	Common access reference	C an..35	N	Not used
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+1+ORDERS:D:05B:UN:A18051'

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ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

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 an..3	220 Order 227 Consignment order
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
1000	Document name	C an..35	N	Not used
C106	Document/message identification	C	C	
1004	Document identifier	C an..35	R an..35	Document Number
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used
1225	Message function code	C an..3	O an..3	1 Cancellation 4 Change 5 Replace 7 Duplicate 9 Original
4343	Response type code	C an..3	N	Not used

Remark:

Example:

BGM+220+1234567890+9'

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Segments

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

0030 5 **DTM** M 1 1 Document date

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	137 Document/message date/time
2380	Date or time or period text	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+137:20130226:102'

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ODETTE ORDERS / ORDCHG D.05B

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Segments

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

0070 6 **FTX** C 2 1 Notes (SEG specific)

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	ADU Note
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text description code	M an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C108	Text literal	C	R	
4440	Free text	M an..512	M an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
3453	Language name code	C an..3	C an..3	DE German EN English
4447	Free text format code	C an..3	N	Not used

Remark:

SEG Impressum

Example:

FTX+ADU+++Reg. Office?: Stuttgart, Reg. Court?: Amtsgericht Stuttgart, HRB 754886;;Chairman of the Supervisory Board?: Hao Jia; Managing?::Directors?: Dr. Peter Sokol, Hans-Joachim Kuppel+EN'

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ODETTE ORDERS / ORDCHG D.05B

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Segments

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

0070 7 **FTX** C 20 1 General information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	AAI General information
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text description code	M an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C108	Text literal	C	R	
4440	Free text	M an..512	M an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
3453	Language name code	C an..3	C an..3	DE German EN English
4447	Free text format code	C an..3	N	Not used

Remark:

Example:

FTX+AAI+++general info 1:general info 2:general info 3:general info 4:general info 5+DE'

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ODETTE ORDERS / ORDCHG D.05B

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Segments

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

0070 8 **FTX** C 2 1 Terms of Payments

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	AAB Terms of payments
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text description code	M an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C108	Text literal	C	R	
4440	Free text	M an..512	M an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
3453	Language name code	C an..3	C an..3	DE German EN English
4447	Free text format code	C an..3	N	Not used

Remark:

Example:

FTX+AAB+++Zahlung in 0 Tagen ?: 3.000 %;:Zahlung in 60Tagen ?: %;+DE'

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ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0090		SG1	C	1	1	Application Reference (SEG specific)
0100	9	RFF	M	1	1	Application Reference

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	for example IDoc Number AGK Application reference number
1154	Reference identifier	C an..70	R an..70	
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+AGK:1234567890123'

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Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0090		SG1	C	1	1	Transport Reference (SEG specific)
0100	10	RFF	M	1	1	Reference

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	AAS Transport document number
1154	Reference identifier	C an..70	R an..70	
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+AAS:TN88888 '

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ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0090		SG1	C	1	1	Offer Number
0100	11	RFF	M	1	1	Reference

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	AAG Offer number
1154	Reference identifier	C an..70	R an..70	
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+AAG:OfferNumber123'

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0120		SG2	R	1	1	Buyer
0130	12	NAD	M	1	1	Buyer Name and Address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	BY Buyer
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	In case of 3055 = 92, 4-digit SEG plant code
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	91 Assigned by seller or seller's agent 92 Assigned by buyer or buyer's agent
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	C	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	C	
3042	Street and number or post office box identifier	M an..35	M 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
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
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	C an..17	
3207	Country name code	C an..3	C an..3	use ISO 3166-1, for example DE GERMANY

Remark:

Example:

NAD+BY+1540::92++Buyer Name 1:Buyer Name 2+Buyer Street 1+Buyer City++94315+DE'

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0160		SG3	C	1	2	Buyer Reference
0170	13	RFF	M	1	2	VAT 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	VA VAT registration number
1154	Reference identifier	C an..70	R an..70	Buyer's VAT Registration Number
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+VA:DE812210222 '

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0220		SG5	C	1	2	Buyer Contact Details
0230	14	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	IC Information contact
C056	Department or employee details	C	C	
3413	Department or employee name code	C an..17	O an..17	
3412	Department or employee name	C an..35	C an..35	

Remark:

Example:

CTA+IC+Buyer Purch. Dep.:Buyers Contact'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0220		SG5	C	1	2	Buyer Contact Details
0240	15	COM	C	3	3	Communication contact

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	
3155	Communication address code qualifier	M an..3	M an..3	EM Electronic mail FX Telefax TE Telephone

Remark:

Example:

COM+?+49 (711) 811-0:TE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0120		SG2	R	1	1	Seller/Supplier
0130	16	NAD	M	1	1	Seller Name and Address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	SE Seller
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	SEG Supplier Number
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent
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	C	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	C	
3042	Street and number or post office box identifier	M an..35	M 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
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
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	C an..17	
3207	Country name code	C an..3	C an..3	use ISO 3166-1, for example DE GERMANY

Remark:

Example:

NAD+SE+123456789::92++Seller Name1:Sellerr Name 2+Sellerr Street 2+Seller City++98765+DE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0160		SG3	C	1	2	Seller Reference
0170	17	RFF	M	1	2	VAT 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	VA VAT registration number
1154	Reference identifier	C an..70	R an..70	Seller's VAT Registration Number
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+VA:DE812210222 '

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0220		SG5	C	1	2	Seller Contact Details
0230	18	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	IC Information contact
C056	Department or employee details	C	C	
3413	Department or employee name code	C an..17	O an..17	
3412	Department or employee name	C an..35	C an..35	

Remark:

Example:

CTA+IC+Seller Department: Seller Contact'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0220		SG5	C	1	2	Seller Contact Details
0240	19	COM	C	3	3	Communication contact

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	
3155	Communication address code qualifier	M an..3	M an..3	EM Electronic mail FX Telefax TE Telephone

Remark:

Example:

COM+?+49 (711) 811-0:TE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0120	SG2	C	1	1	Consignee
	0130	NAD	M	1	1	Consignee Name and Address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	CN Consignee ST Ship to
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent
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	C	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	C	
3042	Street and number or post office box identifier	M an..35	M 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
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
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	C an..17	
3207	Country name code	C an..3	C an..3	use ISO 3166-1, for example

Remark:

Example:

NAD+CN+0815::92++Consignee Name 1:Consignee Name 2+Consignee Street 15+Consignee City++94315+DE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0120		SG2	C	1	1	Consignee
0140	21	LOC	C	1	2	Place of Discharge

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Location function code qualifier	M an..3	M an..3	11 Place/port of discharge
C517	Location identification	C	R	
3225	Location name code	C an..35	R an..35	Place Of Discharge Identification Coded
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3224	Location name	C an..256	N	Not used
C519	Related location one identification	C	N	
3223	First related location name code	C an..25	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3222	First related location name	C an..70	N	Not used
C553	Related location two identification	C	N	
3233	Second related location name code	C an..25	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3232	Second related location name	C an..70	N	Not used
5479	Relation code	C an..3	N	Not used

Remark:

Example:

LOC+11+P0815'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0220		SG5	C	1	2	Consignee Contact Details
0230	22	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	IC Information contact
C056	Department or employee details	C	C	
3413	Department or employee name code	C an..17	O an..17	
3412	Department or employee name	C an..35	C an..35	

Remark:

Example:

CTA+IC+Consignee Dep.:Consignee Contact'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0220		SG5	C	1	2	Consignee Contact Details
0240	23	COM	C	3	3	Communication contact

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	
3155	Communication address code qualifier	M an..3	M an..3	EM Electronic mail FX Telefax TE Telephone

Remark:

Example:

COM+?+49 (711) 811-0:TE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0120		SG2	C	1	1	Invoicee
0130	24	NAD	M	1	1	Invoicee Name and Address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	IV Invoicee
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent
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	C	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	C	
3042	Street and number or post office box identifier	M an..35	M 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
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
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	C an..17	
3207	Country name code	C an..3	C an..3	use ISO 3166-1, for example DE GERMANY

Remark:

Example:

NAD+IV+4711::92++Invoicee Name 1:Invoicee Name 2+Invoicee Street+Invoicee City++94315+DE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0160		SG3	C	1	2	Invoicee References
0170	25	RFF	M	1	2	VAT 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	VA VAT registration number
1154	Reference identifier	C an..70	C an..70	
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+VA:DE112233445'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0220		SG5	C	1	2	Invoicee Contact Details
0230	26	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	IC Information contact
C056	Department or employee details	C	C	
3413	Department or employee name code	C an..17	O an..17	
3412	Department or employee name	C an..35	C an..35	

Remark:

Example:

CTA+IC+Invoicee Dep.:Invoicee Contact'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0220		SG5	C	1	2	Invoicee Contact Details
0240	27	COM	C	3	3	Communication contact

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	
3155	Communication address code qualifier	M an..3	M an..3	EM Electronic mail FX Telefax TE Telephone

Remark:

Example:

COM+?+49 (711) 811-0:TE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0120		SG2	D	1	1	Wholesaler (SEG specific)
0130	28	NAD	M	1	1	Wholesaler

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	WS Wholesaler
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	ZZZ Mutually defined
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	N	
3036	Party name	M an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	N	
3042	Street and number or post office box identifier	M an..35	N	Not used
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
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	N	Not used
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
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	N	Not used
3207	Country name code	C an..3	N	Not used

Remark:

special use only

Example:

NAD+WS+4711::ZZZ'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1030		SG28	R	999	1	Ordered Articles
1040	29	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 an..6	Please send back in ORDRSP
1229	Action request/notification description code	C an..3	C an..3	only used in ORDCHG message 1 Added 2 Deleted 3 Changed
C212	Item number identification	C	R	
7140	Item identifier	C an..35	C an..35	
7143	Item type identification code	C an..3	R an..3	IN Buyer's 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++Buyer Article Number:IN'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1030		SG28	R	999	1	Ordered Articles
1050	30	PIA	C	1	2	Supplier article number

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	M an..3	1 Additional identification
C212	Item number identification	M	M	
7140	Item identifier	C an..35	R an..35	
7143	Item type identification code	C an..3	R an..3	SA Supplier's article number VP Vendor's (seller's) part number
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

Remark:

Example:

PIA+1+Supplier Article Number:SA'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
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 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1030		SG28	R	999	1	Ordered Articles
1050	31	PIA	C	1	2	Drawing revision number

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	M an..3	1 Additional identification
C212	Item number identification	M	M	
7140	Item identifier	C an..35	R an..35	
7143	Item type identification code	C an..3	R an..3	DR Drawing revision number
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

Remark:

Example:

PIA+1+1234:DR'

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

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 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1030		SG28	R	999	1	Ordered Articles
1060	32	IMD	C	5	2	Article Description and product / service type

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
IMD				
7077	Description format code	C an..3	C an..3	F Free-form
C272	Item characteristic	C	N	
7081	Item characteristic code	C an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C273	Item description	C	R	
7009	Item description code	C an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7008	Item description	C an..256	R an..256	Article Description (Line) Odette supports up to 5 lines of article description
7008	Item description	C an..256	C an..256	
3453	Language name code	C an..3	N	Not used
7383	Surface or layer code	C an..3	N	Not used

Remark:

Example:

IMD+F++:::Article Description 1:Article Description 2'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
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S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1030		SG28	R	999	1	Ordered Articles
1080	33	QTY	M	1	2	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 an..35	
6411	Measurement unit code	C an..8	C an..8	use UN/ECE recommendation 20, for example EA each

Remark:

Ordered Quantity

Example:

QTY+21:200:EA'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1030		SG28	R	999	1	Ordered Articles
1100	34	ALI	C	1	2	Additional information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
ALI				
3239	Country of origin name code	C an..3	R an..3	use ISO 3166-1, for example DE GERMANY
9213	Duty regime type code	C an..3	N	Not used
4183	Special condition code	C an..3	N	Not used
4183	Special condition code	C an..3	N	Not used
4183	Special condition code	C an..3	N	Not used
4183	Special condition code	C an..3	N	Not used
4183	Special condition code	C an..3	N	Not used

Remark:

Country of Origin

Example:

ALI+DE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1030		SG28	R	999	1	Ordered Articles
1110	35	DTM	M	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 text	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD 616 CCYYWW

Remark:

Example:

DTM+2:20130308:102'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1030		SG28	R	999	1	Ordered Articles
1120	36	MOA	C	1	2	Goods item total

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	66 Goods item total
5004	Monetary amount	C n..35	R n..35	
6345	Currency identification code	C an..3	C an..3	use ISO 4217 three alpha code, for example EUR Euro
6343	Currency type code qualifier	C an..3	N	Not used
4405	Status description code	C an..3	N	Not used

Remark:

Example:

MOA+66:760.00:EUR'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1030		SG28	R	999	1	Ordered Articles
1120	37	MOA	C	1	2	Line item amount (SEG specific)

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	Goods item total minus allowances plus charges for line item 203 Line item amount
5004	Monetary amount	C n..35	R n..35	
6345	Currency identification code	C an..3	C an..3	use ISO 4217 three alpha code, for example EUR Euro
6343	Currency type code qualifier	C an..3	N	Not used
4405	Status description code	C an..3	N	Not used

Remark:

Only used in case of surcharges

Example:

MOA+203:760.00:EUR'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1030		SG28	R	999	1	Ordered Articles
1200	38	FTX	C	20	2	General information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	AAI General information
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text description code	M an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C108	Text literal	C	C	
4440	Free text	M an..512	M an..512	
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
3453	Language name code	C an..3	N	Not used
4447	Free text format code	C an..3	N	Not used

Remark:

Example:

FTX+AAI+++Free text'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
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 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1210		SG29	C	999	2	Additional configurable material information (SEG specific)
1220	39	CCI	M	1	2	Characteristics

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CCI				
7059	Class type code	C an..3	R an..3	3 Component of measurable quantity
C502	Measurement details	C	R	
6313	Measured attribute code	C an..3	R an..3	ZZZ Mutually defined
6321	Measurement significance code	C an..3	R an..3	4 Equal to
6155	Non-discrete measurement name code	C an..17	C an..17	
6154	Non-discrete measurement name	C an..70	C an..70	
C240	Characteristic description	C	R	
7037	Characteristic description code	M an..17	M an..17	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7036	Characteristic description	C an..35	N	Not used
7036	Characteristic description	C an..35	R an..35	
4051	Characteristic relevance code	C an..3	R an..3	1 Information only

Remark:

Example:

CCI+3+ZZZ:4:CHARC:CHARC_TXT+OBJ_TYPE::::CLASS_TYPE+1'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
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 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1210		SG29	C	999	2	Additional configurable material information (SEG specific)
1230	40	CAV	R	1	3	specify common product characteristic by value

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CAV				
C889	Characteristic value	M	M	
7111	Characteristic value description code	C an..3	C an..3	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	C an..3	92 Assigned by buyer or buyer's agent
7110	Characteristic value description	C an..35	C an..35	
7110	Characteristic value description	C an..35	C an..35	

Remark:

Example:

CAV+VAL: : 92:VALUE:AUTHOR '

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1210		SG29	C	999	2	Additional configurable material information (SEG specific)
1230	41	CAV	C	1	3	specify common product characteristic by text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CAV				
C889	Characteristic value	M	M	
7111	Characteristic value description code	C an..3	C an..3	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	C an..3	92 Assigned by buyer or buyer's agent
7110	Characteristic value description	C an..35	C an..35	
7110	Characteristic value description	C an..35	N	Not used

Remark:

Example:

CAV+TXT::92:VALUE Text '

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

St = Status (M=Mandatory, R=Required, C=Conditional,
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 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	1320	SG32	C	1	2	Item Net Price
	1330	PRI	M	1	2	Price details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PRI				
C509	Price information	C	R	
5125	Price code qualifier	M an..3	M an..3	AAA Calculation net
5118	Price amount	C n..15	R n..15	
5375	Price type code	C an..3	N	Not used
5387	Price specification code	C an..3	N	Not used
5284	Unit price basis quantity	C n..9	C n..9	
6411	Measurement unit code	C an..8	C an..8	use UN/ECE recommendation 20, for example EA each
5213	Sub-line item price change operation code	C an..3	N	Not used

Remark:

Example:

PRI+AAA:380.00:::100:EA'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
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 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1320		SG32	C	1	2	Item Net Price
1340	43	CUX	C	1	3	Currencies

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CUX				
C504	Currency details	C	R	
6347	Currency usage code qualifier	M an..3	M an..3	2 Reference currency
6345	Currency identification code	C an..3	R an..3	use ISO 4217 three alpha code, for example EUR Euro
6343	Currency type code qualifier	C an..3	N	Not used
6348	Currency rate	C n..4	N	Not used
C504	Currency details	C	N	
6347	Currency usage code qualifier	M an..3	N	Not used
6345	Currency identification code	C an..3	N	Not used
6343	Currency type code qualifier	C an..3	N	Not used
6348	Currency rate	C n..4	N	Not used
5402	Currency exchange rate	C n..12	N	Not used
6341	Exchange rate currency market identifier	C an..3	N	Not used

Remark:

Example:

CUX+2 : EUR '

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

St = Status (M=Mandatory, R=Required, C=Conditional,
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ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1380		SG33	C	1	2	Ultimate customer's reference number
1390	44	RFF	M	1	2	Ultimate customer's reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	R	
1153	Reference code qualifier	M an..3	M an..3	UC Ultimate customer's reference number
1154	Reference identifier	C an..70	R an..70	
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+UC:1234567890'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1560		SG37	C	1	2	Warehouse
1570	45	LOC	M	1	2	Warehouse

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Location function code qualifier	M an..3	M an..3	18 Warehouse
C517	Location identification	C	R	
3225	Location name code	C an..35	R an..35	Place Of Discharge Identification Coded
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3224	Location name	C an..256	N	Not used
C519	Related location one identification	C	N	
3223	First related location name code	C an..25	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3222	First related location name	C an..70	N	Not used
C553	Related location two identification	C	N	
3233	Second related location name code	C an..25	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3232	Second related location name	C an..70	N	Not used
5479	Relation code	C an..3	N	Not used

Remark:

Example:

LOC+18+W0815'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1650		SG39	C	1	2	Consignee position level
1660	46	NAD	M	1	2	Consignee Name and Address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	CN Consignee ST Ship to
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent
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	C	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	C	
3042	Street and number or post office box identifier	M an..35	M 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
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
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	C an..17	
3207	Country name code	C an..3	C an..3	use ISO 3166-1, for example

Remark:

Example:

NAD+CN+0815::92++Consignee Name 1:Consignee Name 2+Consignee Street 15+Consignee City++94315+DE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1650		SG39	C	1	2	Consignee position level
1670	47	LOC	C	1	3	Place of Discharge

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Location function code qualifier	M an..3	M an..3	11 Place/port of discharge
C517	Location identification	C	R	
3225	Location name code	C an..35	R an..35	Place Of Discharge Identification Coded
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3224	Location name	C an..256	N	Not used
C519	Related location one identification	C	N	
3223	First related location name code	C an..25	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3222	First related location name	C an..70	N	Not used
C553	Related location two identification	C	N	
3233	Second related location name code	C an..25	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3232	Second related location name	C an..70	N	Not used
5479	Relation code	C an..3	N	Not used

Remark:

Example:

LOC+11+P0815'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1650		SG39	C	1	2	Consignee position level
1670	48	LOC	C	1	3	Warehouse

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Location function code qualifier	M an..3	M an..3	18 Warehouse
C517	Location identification	C	R	
3225	Location name code	C an..35	R an..35	Place Of Discharge Identification Coded
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3224	Location name	C an..256	N	Not used
C519	Related location one identification	C	N	
3223	First related location name code	C an..25	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3222	First related location name	C an..70	N	Not used
C553	Related location two identification	C	N	
3233	Second related location name code	C an..25	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3232	Second related location name	C an..70	N	Not used
5479	Relation code	C an..3	N	Not used

Remark:

Example:

LOC+18+W0815'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1750		SG42	C	1	3	Consignee Contact Details
1760	49	CTA	M	1	3	Contact information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	C an..3	IC Information contact
C056	Department or employee details	C	C	
3413	Department or employee name code	C an..17	O an..17	
3412	Department or employee name	C an..35	C an..35	

Remark:

Example:

CTA+IC+Consignee Dep.:Consignee Contact'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1750		SG42	C	1	3	Consignee Contact Details
1770	50	COM	C	3	4	Communication contact

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	
3155	Communication address code qualifier	M an..3	M an..3	EM Electronic mail FX Telefax TE Telephone

Remark:

Example:

COM+?+49 (711) 811-0:TE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1780		SG43	C	99	2	Position Charges
1790	51	ALC	M	1	2	Allowance or charge

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
ALC				
5463	Allowance or charge code qualifier	M an..3	M an..3	C Charge
C552	Allowance/charge information	C	N	
1230	Allowance or charge identifier	C an..35	N	Not used
5189	Allowance or charge identification code	C an..3	N	Not used
4471	Settlement means code	C an..3	N	Not used
1227	Calculation sequence code	C an..3	N	Not used
C214	Special services identification	C	R	
7161	Special service description code	C an..3	C an..3	ACN Miscellaneous other surcharges
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7160	Special service description	C an..35	C an..35	specifies the Charge Type
7160	Special service description	C an..35	N	Not used

Remark:

Example:

ALC+C++++ACN:::AA?:Core'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
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 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1880		SG46	C	2	3	Monetary charge amount (SEG specific)
1890	52	MOA	M	1	3	Monetary Charge Amount

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	8 Allowance or charge amount
5004	Monetary amount	C n..35	R n..35	
6345	Currency identification code	C an..3	C an..3	use ISO 4217 three alpha code, for example EUR Euro
6343	Currency type code qualifier	C an..3	N	Not used
4405	Status description code	C an..3	N	Not used

Remark:

Example:

MOA+8:9:EUR'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1910		SG47	C	1	3	Rates per Unit
1920	53	RTE	M	1	3	Rate details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RTE				
C128	Rate details	M	M	
5419	Rate type code qualifier	M an..3	M an..3	2 Charge rate
5420	Unit price basis rate	M n..15	M n..15	Allowance/Charge Rate
5284	Unit price basis quantity	C n..9	C n..9	
6411	Measurement unit code	C an..8	C an..8	use UN/ECE recommendation 20, for example EA each
4405	Status description code	C an..3	N	Not used

Remark:

Example:

RTE+2:3.5:1:EA'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1970		SG49	C	1	2	Transport information
1980	54	TDT	M	1	2	Transport information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TDT				
8051	Transport stage code qualifier	M an..3	M an..3	12 At departure
8028	Means of transport journey identifier	C an..17	N	Not used
C220	Mode of transport	C	C	
8067	Transport mode name code	C an..3	C an..3	
8066	Transport mode name	C an..17	C an..17	
C001	Transport means	C	N	
8179	Transport means description code	C an..8	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
8178	Transport means description	C an..17	N	Not used
C040	Carrier	C	N	
3127	Carrier identifier	C an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3128	Carrier name	C an..35	N	Not used
8101	Transit direction indicator code	C an..3	N	Not used
C401	Excess transportation information	C	N	
8457	Excess transportation reason code	M an..3	N	Not used
8459	Excess transportation responsibility code	M an..3	N	Not used
7130	Customer shipment authorisation identifier	C an..17	N	Not used
C222	Transport identification	C	N	
8213	Transport means identification name identifier	C an..35	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
8212	Transport means identification name	C an..70	N	Not used
8453	Transport means nationality code	C an..3	N	Not used
8281	Transport means ownership indicator code	C an..3	N	Not used

Remark:

Example:

TDT+12++30:Road transport'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2020		SG51	C	5	2	Terms of delivery
2030	55	TOD	M	1	2	Terms of delivery or transport

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TOD				
4055	Delivery or transport terms function code	C an..3	C an..3	6 Delivery condition
4215	Transport charges payment method code	C an..3	N	Not used
C100	Terms of delivery or transport	C	C	
4053	Delivery or transport terms description code	C an..3	C an..3	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	C an..3	10 ODETTE
4052	Delivery or transport terms description	C an..70	C an..70	
4052	Delivery or transport terms description	C an..70	N	Not used

Remark:

Example:

TOD+6++EXW::10:Ex Works'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2100		SG53	C	100	2	Schedule Lines
2110	56	SCC	M	1	2	Scheduling conditions

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
SCC				
4017	Delivery plan commitment level code	M an..3	M an..3	1 Firm
4493	Delivery instruction code	C an..3	N	Not used
C329	Pattern description	C	N	Not used
2013	Frequency code	C an..3	N	Not used
2015	Despatch pattern code	C an..3	N	Not used
2017	Despatch pattern timing code	C an..3	N	Not used

Remark:

Example:

SCC+1'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2140		SG54	R	10	3	Schedule Details
2150	57	QTY	M	1	3	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	131 Delivery quantity
6060	Quantity	M an..35	M an..35	
6411	Measurement unit code	C an..8	C an..8	use UN/ECE recommendation 20, for example EA each

Remark:

Example:

QTY+131:200:EA'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
2140		SG54	R	10	3	Schedule Details
2160	58	DTM	R	1	4	Date/time/period

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 text	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+2:20130308:102'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

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

2330 59 **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 (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

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

2340 60 **MOA** C 1 1 **Total Amount**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	128 Total amount
5004	Monetary amount	C n..35	C n..35	
6345	Currency identification code	C an..3	C an..3	use ISO 4217 three alpha code, for example EUR Euro
6343	Currency type code qualifier	C an..3	N	Not used
4405	Status description code	C an..3	N	Not used

Remark:

Example:

MOA+128:760.00:EUR'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

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

2400	61	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	
0062	Message reference number	M an..14	M an..14	

Remark:

Example:

UNT+59+1 '

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

ODETTE ORDERS / ORDCHG D.05B

Purchase Order Message / Purchase Order Change Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	62	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	
0020	Interchange control reference	M an..14	M an..14	

Remark:

Example:

UNZ+1+0000100002'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
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Example message

No. Tag	Example
0000 UNA	UNA:+.? '
0000 UNB	UNB+UNOC:3+SEGAUTOMOTIVE::1234+Receiver+131022:1321+0000100002++ORDERS++++1'
0010 UNH	UNH+1+ORDERS:D:05B:UN:A18051'
0020 BGM	BGM+220+1234567890+9'
0030 DTM	DTM+137:20130226:102'
0070 FTX	FTX+ADU+++Reg. Office?: Stuttgart, Reg. Court?: Amtsgericht Stuttgart, HRB 754886;;Chairman of the Supervisory Board?: Hao Jia; Managing?:;Directors?: Dr. Peter Sokol, Hans-Joachim Kuppel+EN'
0070 FTX	FTX+AAI+++general info 1:general info 2:general info 3:general info 4:general info 5+DE'
0070 FTX	FTX+AAB+++Zahlung in 0 Tagen ?: 3.000 %;;Zahlung in 60Tagen ?:%;+DE'
☐ SG1	
0100 RFF	RFF+AGK:1234567890123'
☐ SG1	
0100 RFF	RFF+AAS:TN88888'
☐ SG1	
0100 RFF	RFF+AAG:OfferNumber123'
☐ SG2	
0130 NAD	NAD+BY+1540::92++Buyer Name 1:Buyer Name 2+Buyer Street 1+Buyer City++94315+DE'
☐ SG3	
0170 RFF	RFF+VA:DE812210222'
☐ SG5	
0230 CTA	CTA+IC+Buyer Purch. Dep.:Buyers Contact'
0240 COM	COM+?+49(711)811-0:TE'
☐ SG2	
0130 NAD	NAD+SE+123456789::92++Seller Name1:Sellerr Name 2+Sellerr Street 2+Seller City++98765+DE'
☐ SG3	
0170 RFF	RFF+VA:DE812210222'
☐ SG5	
0230 CTA	CTA+IC+Seller Department:Seller Contact'
0240 COM	COM+?+49(711)811-0:TE'

Example message

No.	Tag	Example
	SG2	
0130	NAD	NAD+CN+0815::92++Consignee Name 1:Consignee Name 2+Consignee Street 15+Consignee City++94315+DE'
0140	LOC	LOC+11+P0815'
	SG5	
0230	CTA	CTA+IC+Consignee Dep.:Consignee Contact'
0240	COM	COM+?+49(711)811-0:TE'
	SG2	
0130	NAD	NAD+IV+4711::92++Invoicee Name 1:Invoicee Name 2+Invoicee Street+Invoicee City++94315+DE'
	SG3	
0170	RFF	RFF+VA:DE112233445'
	SG5	
0230	CTA	CTA+IC+Invoicee Dep.:Invoicee Contact'
0240	COM	COM+?+49(711)811-0:TE'
	SG2	
0130	NAD	NAD+WS+4711::ZZZ'
	SG28	
1040	LIN	LIN+00010++Buyer Article Number:IN'
1050	PIA	PIA+1+Supplier Article Number:SA'
1050	PIA	PIA+1+1234:DR'
1060	IMD	IMD+F++::Article Description 1:Article Description 2'
1080	QTY	QTY+21:200:EA'
1100	ALI	ALI+DE'
1110	DTM	DTM+2:20130308:102'
1120	MOA	MOA+66:760.00:EUR'
1120	MOA	MOA+203:760.00:EUR'
1200	FTX	FTX+AAI+++Free text'
	SG29	
1220	CCI	CCI+3+ZZZ:4:CHARC:CHARC_TXT+OBJ_TYPE:::CLASS_TYPE+1'
1230	CAV	CAV+VAL::92:VALUE:AUTHOR'
1230	CAV	CAV+TXT::92:VALUE Text'
	SG32	
1330	PRI	PRI+AAA:380.00:::100:EA'
1340	CUX	CUX+2:EUR'
	SG33	

Example message

No.	Tag	Example
1390	RFF	RFF+UC:1234567890'
	SG37	
1570	LOC	LOC+18+W0815'
	SG39	
1660	NAD	NAD+CN+0815::92++Consignee Name 1:Consignee Name 2+Consignee Street 15+Consignee City++94315+DE'
1670	LOC	LOC+11+P0815'
1670	LOC	LOC+18+W0815'
	SG42	
1760	CTA	CTA+IC+Consignee Dep.:Consignee Contact'
1770	COM	COM+?+49(711)811-0:TE'
	SG43	
1790	ALC	ALC+C++++ACN:::AA?:Core'
	SG46	
1890	MOA	MOA+8:9:EUR'
	SG47	
1920	RTE	RTE+2:3.5:1:EA'
	SG49	
1980	TDT	TDT+12++30:Road transport'
	SG51	
2030	TOD	TOD+6++EXW::10:Ex Works'
	SG53	
2110	SCC	SCC+1'
	SG54	
2150	QTY	QTY+131:200:EA'
2160	DTM	DTM+2:20130308:102'
2330	UNS	UNS+S'
2340	MOA	MOA+128:760.00:EUR'
2400	UNT	UNT+59+1'
0000	UNZ	UNZ+1+0000100002'