



Message Implementation Guideline

## **ODETTE ORDERS / ORDCHG**

based on

### **ORDERS**

Purchase Order Message

### **UN/EDIFACT D.05B**

ISO 9735 compatible EDIFACT Syntax

### ***Version 14***

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Issue date: 03.09.2024  
Author: BD/DPA-TMI5  
Contact: [edi.koordination-beschaffung@bosch.com](mailto:edi.koordination-beschaffung@bosch.com)

**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 (SG0 UNH-UNT can be repeated up to 9999)
0020	4	BGM	M	1	0	Beginning of message
0030	5	DTM	M	1	1	Document date
0070	6	FTX	C	2	1	Notes (BOSCH 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 (BOSCH specific)
0100	9	RFF	M	1	1	Application Reference
0090		SG1	C	1	1	Transport Reference (BOSCH 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/Ship-To
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	Ship-From
0130	24	NAD	M	1	1	Consignee Name and Address

Counter = Counter of segment/group within the standard  
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St = Status (M=Mandatory, R=Required, C=Conditional,  
 O=Optional, F=Floating, D=Dependent, A=Advised,  
 S=Situational, X=Not used, N=Not recommended)

**Structure / Table of Contents**

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

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**Structure / Table of Contents**

Counter	No	Tag	St	MaxOcc	Level	Content
1670	51	LOC	C	1	3	Place of Discharge
1670	52	LOC	C	1	3	Warehouse
1750		SG42	C	1	3	Consignee Contact Details
1760	53	CTA	M	1	3	Contact information
1770	54	COM	C	3	4	Communication contact
1780		SG43	C	99	2	Position Charges
1790	55	ALC	M	1	2	Allowance or charge
1880		SG46	C	2	3	Monetary charge amount (BOSCH specific)
1890	56	MOA	M	1	3	Monetary Charge Amount
1910		SG47	C	1	3	Rates per Unit
1920	57	RTE	M	1	3	Rate details
1970		SG49	C	1	2	Transport information
1980	58	TDT	M	1	2	Transport information
2020		SG51	C	5	2	Terms of delivery
2030	59	TOD	M	1	2	Terms of delivery or transport
2100		SG53	C	100	2	Schedule Lines
2110	60	SCC	M	1	2	Scheduling conditions
2140		SG54	R	10	3	Schedule Details
2150	61	QTY	M	1	3	Quantity
2160	62	DTM	R	1	4	Delivery date/time requested
2160	63	DTM	C	1	4	Shipment date/time requested
2330	64	UNS	M	1	0	Section control
2340	65	MOA	C	1	1	Total Amount
2400	66	UNT	M	1	0	Message trailer
0000	67	UNZ	M	1	0	Interchange trailer

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Purchase Order Message / Purchase Order Change Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
0000	1	<b>UNA</b>	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	
UNA6	Segment terminator	M an1	M an1	

**Remark:**

**Example:**

UNA:+.? '

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

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## Purchase Order Message / Purchase Order Change Message

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	2	<b>UNB</b>	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	<b>UNOC UN/EDC level C</b>	
				<b>UNOW UN/EDC level W (UTF-8)</b>	
0002	Syntax version number	M an1	M an1	<b>3 Version 3</b>	
				<b>X Version X (only in case of character set UNOW) following ISO9735 recommendation</b>	
0080	Service code list directory version number	C an..6	N	Not used	
0133	Character encoding, coded	C an..3	N	Not used	
0076	Syntax release number	C an2	N	Not used	
S002	Interchange sender	M	M		
0004	Interchange sender identification	M an..35	M an..35	'BOSCH EDI-TEAM', in case of direct material in case of UNB_0035=1 'BOSCH TEST-EDI' 'BOSCH EDI-E4P', in case of indirect material in case of UNB_0035=1 'BOSCH TEST-E4Q'	
0007	Identification code qualifier	C an..4	N	Not used	
0008	Interchange sender internal identification	C an..35	C an..35	Code of ordering plant, please re-send in ORDRSP in 0014	
0042	Interchange sender internal sub-identification	C an..35	N	Not used	
S003	Interchange recipient	M	M		
0010	Interchange recipient identification	M an..35	M an..35	BOSCH Supplier Number	
0007	Identification code qualifier	C an..4	N	Not used	
0014	Interchange recipient internal identification	C an..35	N	Not used	
0046	Interchange recipient internal sub-identification	C an..35	N	Not used	
S004	Date and time of preparation	M	M		
0017	Date	M n8	M n..8	in case of Syntax Version X, date is extended to 8 bytes (YYYYMMDD)	
0019	Time	M n4	M n4		
0020	Interchange control reference	M an..14	M an..14		
S005	Recipient reference/password details	C	N		
0022	Recipient reference/password	M an..14	N	Not used	
0025	Recipient 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	Interchange agreement identifier	C an..35	N	Not used	
0035	Test indicator	C n1	C n1	In case of test <b>1 Interchange is a test</b>	

#### Remark:

#### Example:

UNB+UNOC:3+BOSCH EDI-TEAM::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	<b>UNH</b>	M	1	0	Message header (SG0 UNH-UNT can be repeated up to 9999)

		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 <b>ORDERS Purchase order message</b> <b>ORDCHG Purchase order change request message</b>
0052	Message version number	M an..3	M an..3	<b>D Draft version/UN/EDIFACT Directory</b>
0054	Message release number	M an..3	M an..3	<b>05B Release 2005 - B</b>
0051	Controlling agency, coded	M an..3	M an..3	<b>UN UN/CEFACT</b>
0057	Association assigned code	C an..6	C an..6	<b>A18051 ODETTE Subset identification number</b>
0110	Code list directory version number	C an..6	N	Not used
0113	Message type sub-function identification	C an..6	N	Not used
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
S016	Message subset identification	C	N	
0115	Message subset identification	M an..14	N	Not used
0116	Message subset version number	C an..3	N	Not used
0118	Message subset release number	C an..3	N	Not used
0051	Controlling agency, coded	C an..3	N	Not used
S017	Message implementation guideline identification	C	N	
0121	Message implementation guideline identification	M an..14	N	Not used
0122	Message implementation guideline version number	C an..3	N	Not used
0124	Message implementation guideline release number	C an..3	N	Not used
0051	Controlling agency, coded	C an..3	N	Not used
S018	Scenario identification	C	N	
0127	Scenario identification	M an..14	N	Not used
0128	Scenario version number	C an..3	N	Not used
0130	Scenario release number	C an..3	N	Not used
0051	Controlling agency, coded	C an..3	N	Not used

**Remark:**

**Example:**

UNH+1+ORDERS:D:05B:UN:A18051'

No = Consecutive segment number  
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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	<b>BGM</b>	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	<b>220 Order</b> <b>227 Consignment order</b>
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	<b>1 Cancellation</b> <b>4 Change</b> <b>5 Replace</b> <b>7 Duplicate</b> <b>9 Original</b>
4343	Response type code	C an..3	N	Not used

**Remark:**

**Example:**

BGM+220+1234567890+9'

No = Consecutive segment number  
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# ODETTE ORDERS / ORDCHG D.05B



## Purchase Order Message / Purchase Order Change Message

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0030	5	<b>DTM</b>	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	<b>137 Document/message date/time</b>
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	<b>102 CCYYMMDD</b>

**Remark:**

**Example:**

DTM+137:20130226:102'

No = Consecutive segment number  
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# ODETTE ORDERS / ORDCHG D.05B



## Purchase Order Message / Purchase Order Change Message

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0070	6	<b>FTX</b>	C	2	1	Notes (BOSCH specific)

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	<b>ADU Note</b>
4453	Free text function code	C an..3	N	Not used
C107				
Text reference				
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				
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	<b>DE German</b> <b>EN English</b>
4447	Free text format code	C an..3	N	Not used

**Remark:**

BOSCH Impressum

**Example:**

FTX+ADU+++Sitz?: Stuttgart, Registergericht?: Amtsgericht Stuttgart, HRB 14000;:Aufsichtsratsvorsitzender?: Franz Fehrenbach; Geschäftsführung?::Volkmar Denner, Siegfried Dais; Stefan Asenkerschbaumer,:Bernd Bohr, Rudolf Colm, Dirk Hoheisel, Christoph Kübel,:Uwe Raschke, Wolf-Henning Scheider, Werner Struth, Peter Tyroller+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
0070	7	<b>FTX</b>	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	<b>AAI General information</b>
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	<b>DE German</b> <b>EN English</b>
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



## Purchase Order Message / Purchase Order Change Message

### Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0070	8	<b>FTX</b>	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	<b>AAB Terms of payments</b>
4453	Free text function code	C an..3	N	Not used
C107				
Text reference				
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				
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	<b>DE German</b> <b>EN English</b>
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'

No = Consecutive segment number  
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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		<b>SG1</b>	C	1	1	Application Reference (BOSCH specific)
0100	9	<b>RFF</b>	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 <b>AGK Application reference number</b>
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'

No = Consecutive segment number  
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Purchase Order Message / Purchase Order Change Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
	0090	<b>SG1</b>	C	1	1	Transport Reference (BOSCH specific)
	0100	10 <b>RFF</b>	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	<b>AAS Transport document number</b>	
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'

No = Consecutive segment number  
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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	<b>SG1</b>	C	1	1	Offer Number
	0100	11 <b>RFF</b>	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	<b>AAG Offer number</b>	
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'

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	<b>SG2</b>	R	1	1	Buyer
	0130	12 <b>NAD</b>	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	<b>BY Buyer</b>
C082	Party identification details	C		R		
3039	Party identifier	M	an..35	M	an..35	In case of 3055 = 92, 4-digit BOSCH 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	<b>91 Assigned by seller or seller's agent</b> <b>92 Assigned by buyer or buyer's agent</b>
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 <b>DE GERMANY</b>

**Remark:**

**Example:**

NAD+BY+1540::92++Buyer Name 1:Buyer Name 2+Buyer Street 1+Buyer 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	<b>SG3</b>	C	1	2	<b>Buyer Reference</b>
	0170	13 <b>RFF</b>	M	1	2	<b>VAT Number</b>

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	<b>VA VAT registration number</b>
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	<b>SG5</b>	C	1	2	<b>Buyer Contact Details</b>
	0230	14 <b>CTA</b>	M	1	2	<b>Contact information</b>

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	C an..3	<b>IC Information contact</b>
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	<b>SG5</b>	C	1	2	Buyer Contact Details
	0240	15 <b>COM</b>	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	<b>EM Electronic mail</b> <b>FX Telefax</b> <b>TE Telephone</b>

**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	<b>SG2</b>	R	1	1	<b>Seller/Supplier</b>
	0130	16 <b>NAD</b>	M	1	1	<b>Seller Name and Address</b>

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	<b>SE Seller</b>
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	BOSCH 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	<b>92 Assigned by buyer or buyer's agent</b>
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 <b>DE GERMANY</b>

**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	<b>SG3</b>	C	1	2	<b>Seller Reference</b>
	0170	17 <b>RFF</b>	M	1	2	<b>VAT Number</b>

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	<b>VA VAT registration number</b>
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	<b>SG5</b>	C	1	2	<b>Seller Contact Details</b>
	0230	18 <b>CTA</b>	M	1	2	<b>Contact information</b>

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	C an..3	<b>IC Information contact</b>
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	<b>SG5</b>	C	1	2	<b>Seller Contact Details</b>
	0240	19 <b>COM</b>	C	3	3	<b>Communication contact</b>

		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	<b>EM Electronic mail</b> <b>FX Telefax</b> <b>TE Telephone</b>

**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	<b>SG2</b>	C	1	1	Consignee/Ship-To
	0130	<b>NAD</b>	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	<b>CN Consignee ST Ship to</b>
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	<b>92 Assigned by buyer or buyer's agent</b>
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+ST+0815::92++Ship-To Name1:Ship-To Name 2+Ship-To Street 15+Ship-To 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)



Purchase Order Message / Purchase Order Change Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
	0120	<b>SG2</b>	C	1	1	Consignee/Ship-To
	0140	21 <b>LOC</b>	C	1	2	Place of Discharge

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
<b>LOC</b>					
3227	Location function code qualifier	M an..3	M an..3	<b>11 Place/port of discharge</b>	
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	<b>SG5</b>	C	1	2	Consignee Contact Details
	0230	22 <b>CTA</b>	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	<b>IC Information contact</b>
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	<b>SG5</b>	C	1	2	Consignee Contact Details
	0240	23 <b>COM</b>	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	<b>EM Electronic mail</b> <b>FX Telefax</b> <b>TE Telephone</b>

**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	<b>SG2</b>	C	1	1	Ship-From
	0130	24 <b>NAD</b>	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	<b>SF Ship from</b>
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	<b>92 Assigned by buyer or buyer's agent</b>
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+SF+993587::92++Ship-From Name 1:Ship-From Name 2+Ship-From Street 15+Ship-From City++22333+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		<b>SG2</b>	C	1	1	Invoicee
0130	25	<b>NAD</b>	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	<b>IV Invoicee</b>
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	<b>92 Assigned by buyer or buyer's agent</b>
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 <b>DE GERMANY</b>

**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	<b>SG3</b>	C	1	2	Invoicee References
	0170	26 <b>RFF</b>	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	<b>VA VAT registration number</b>
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)

Purchase Order Message / Purchase Order Change Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
	0220	<b>SG5</b>	C	1	2	Invoicee Contact Details
	0230	27 <b>CTA</b>	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	<b>IC Information contact</b>
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	<b>SG5</b>	C	1	2	Invoicee Contact Details
	0240	28 <b>COM</b>	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	<b>EM Electronic mail</b> <b>FX Telefax</b> <b>TE Telephone</b>

**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	<b>SG2</b>	C	1	1	Invoice Issuer
	0130	29 <b>NAD</b>	M	1	1	Invoice Issuer 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	<b>II Issuer of invoice</b>
C082	Party identification details	C	C	
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	<b>92 Assigned by buyer or buyer's agent</b>
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 <b>DE GERMANY</b>

**Remark:**

**Example:**

NAD+II+453423::92++II Name 1:II Name 2+II Street 12A+II City++72654+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)

Purchase Order Message / Purchase Order Change Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
0120		<b>SG2</b>	D	1	1	Wholesaler (BOSCH specific)
0130	30	<b>NAD</b>	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	<b>WS Wholesaler</b>
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	<b>ZZZ Mutually defined</b>
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		<b>SG28</b>	R	999	1	Ordered Articles
1040	31	<b>LIN</b>	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 <b>1 Added</b> <b>2 Deleted</b> <b>3 Changed</b>	
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	<b>IN Buyer's item number</b>	
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	<b>SG28</b>	R	999	1	Ordered Articles
	1050	<b>PIA</b>	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	<b>1 Additional identification</b>	
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	<b>SA Supplier's article number</b>	
				<b>VP Vendor's (seller's) part number</b>	
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,  
 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		<b>SG28</b>	R	999	1	Ordered Articles
1050	33	<b>PIA</b>	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	<b>1 Additional identification</b>	
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	<b>DR Drawing revision number</b>	
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+1234:DR'

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		<b>SG28</b>	R	999	1	Ordered Articles
1050	34	<b>PIA</b>	C	1	2	Engineering change level

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
PIA					
4347	Product identifier code qualifier	M an..3	M an..3	<b>1 Additional identification</b>	
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	<b>EC Engineering change level</b>	
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+AB:EC'

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	<b>SG28</b>	R	999	1	Ordered Articles
	1060	35 <b>IMD</b>	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	<b>F Free-form</b>	
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,  
 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	<b>SG28</b>	R	999	1	<b>Ordered Articles</b>
	1080	<b>QTY</b>	M	1	2	<b>Quantity</b>

		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	<b>21 Ordered quantity</b>
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 <b>EA each</b>

**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	<b>SG28</b>	R	999	1	Ordered Articles
	1100	37 <b>ALI</b>	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 <b>DE GERMANY</b>
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	<b>SG28</b>	R	999	1	Ordered Articles
	1110	38 <b>DTM</b>	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	<b>2 Delivery date/time, requested</b>
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	<b>102 CCYYMMDD</b> <b>616 CCYYWW</b>

**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	<b>SG28</b>	R	999	1	Ordered Articles
	1110	39 <b>DTM</b>	C	1	2	Shipment 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	<b>10 Shipment date/time, requested</b>
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	<b>102 CCYYMMDD</b> <b>616 CCYYWW</b>

**Remark:**

**Example:**

DTM+10:20130308:102'

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	<b>SG28</b>	R	999	1	Ordered Articles
	1120	40 <b>MOA</b>	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	<b>66 Goods item total</b>
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 <b>EUR Euro</b>
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	<b>SG28</b>	R	999	1	Ordered Articles
	1120	41 <b>MOA</b>	C	1	2	Line item amount (BOSCH 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 <b>203 Line item amount</b>	
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 <b>EUR Euro</b>	
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)

Purchase Order Message / Purchase Order Change Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
1030		<b>SG28</b>	R	999	1	Ordered Articles
1200	42	<b>FTX</b>	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	<b>AAI General information</b>
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,  
 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	<b>SG29</b>	C	999	2	Additional configurable material information (BOSCH specific)
	1220 43	<b>CCI</b>	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	<b>3 Component of measurable quantity</b>
C502	Measurement details	C	R	
6313	Measured attribute code	C an..3	R an..3	<b>ZZZ Mutually defined</b>
6321	Measurement significance code	C an..3	R an..3	<b>4 Equal to</b>
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	<b>1 Information only</b>

**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,  
 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	<b>SG29</b>	C	999	2	Additional configurable material information (BOSCH specific)	
	1230	44	<b>CAV</b>	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	<b>92 Assigned by buyer or buyer's agent</b>
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	<b>SG29</b>	C	999	2	Additional configurable material information (BOSCH specific)
	1230	45 <b>CAV</b>	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	<b>92 Assigned by buyer or buyer's agent</b>
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,  
 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
	1320	<b>SG32</b>	C	1	2	Item Net Price
	1330	46 <b>PRI</b>	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	<b>AAA Calculation net</b>
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 <b>EA each</b>
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,  
 O=Optional, F=Floating, D=Dependent, A=Advised,  
 S=Situational, X=Not used, N=Not recommended)

Purchase Order Message / Purchase Order Change Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
	1320	<b>SG32</b>	C	1	2	Item Net Price
	1340	47 <b>CUX</b>	C	1	3	Currencies

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
<b>CUX</b>				
C504	Currency details	C	R	
6347	Currency usage code qualifier	M an..3	M an..3	<b>2 Reference currency</b>
6345	Currency identification code	C an..3	R an..3	use ISO 4217 three alpha code, for example <b>EUR Euro</b>
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,  
 O=Optional, F=Floating, D=Dependent, A=Advised,  
 S=Situational, X=Not used, N=Not recommended)

Purchase Order Message / Purchase Order Change Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
	1380	<b>SG33</b>	C	1	2	Ultimate customer's reference number
	1390	48 <b>RFF</b>	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	<b>UC Ultimate customer's reference number</b>	
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)

Purchase Order Message / Purchase Order Change Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
	1560	<b>SG37</b>	C	1	2	<b>Warehouse</b>
	1570	49 <b>LOC</b>	M	1	2	<b>Warehouse</b>

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
<b>LOC</b>					
3227	Location function code qualifier	M an..3	M an..3	<b>18 Warehouse</b>	
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	<b>SG39</b>	C	1	2	Consignee position level
	1660	<b>NAD</b>	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	<b>CN Consignee ST Ship to</b>
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	<b>92 Assigned by buyer or buyer's agent</b>
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
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)

Purchase Order Message / Purchase Order Change Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
	1650	<b>SG39</b>	C	1	2	Consignee position level
	1670	51 <b>LOC</b>	C	1	3	Place of Discharge

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
<b>LOC</b>					
3227	Location function code qualifier	M an..3	M an..3	<b>11 Place/port of discharge</b>	
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)

Purchase Order Message / Purchase Order Change Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
1650		<b>SG39</b>	C	1	2	Consignee position level
1670	52	<b>LOC</b>	C	1	3	Warehouse

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
<b>LOC</b>					
3227	Location function code qualifier	M an..3	M an..3	<b>18 Warehouse</b>	
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		<b>SG42</b>	C	1	3	Consignee Contact Details
1760	53	<b>CTA</b>	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	<b>IC Information contact</b>
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	<b>SG42</b>	C	1	3	Consignee Contact Details
	1770	54 <b>COM</b>	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	<b>EM Electronic mail</b> <b>FX Telefax</b> <b>TE Telephone</b>

**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	<b>SG43</b>	C	99	2	Position Charges
	1790	<b>ALC</b>	M	1	2	Allowance or charge

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
<b>ALC</b>					
5463	Allowance or charge code qualifier	M an..3	M an..3	<b>C Charge</b>	
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	<b>ACN Miscellaneous other surcharges</b>	
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,  
 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
1880		<b>SG46</b>	C	2	3	Monetary charge amount (BOSCH specific)
1890	56	<b>MOA</b>	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	<b>8 Allowance or charge amount</b>
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 <b>EUR Euro</b>
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	<b>SG47</b>	C	1	3	Rates per Unit
	1920	<b>RTE</b>	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	<b>2 Charge rate</b>
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 <b>EA each</b>
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	<b>SG49</b>	C	1	2	Transport information
	1980	<b>TDT</b>	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	<b>12 At departure</b>	
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	for example <b>20 Rail transport</b> <b>30 Road transport</b> <b>40 Air transport</b>	
8066	Transport mode name	C an..17	N	Not used	
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	

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

**Remark:**

**Example:**

TDT+12++30'

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	<b>SG51</b>	C	5	2	Terms of delivery
	2030	59 <b>TOD</b>	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	<b>6 Delivery condition</b>	
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	<b>10 ODETTE</b>	
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)





Purchase Order Message / Purchase Order Change Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
	2100	<b>SG53</b>	C	100	2	Schedule Lines
	2110	<b>60 SCC</b>	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	<b>1 Firm</b>	
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	<b>SG54</b>	R	10	3	<b>Schedule Details</b>
	2150	61 <b>QTY</b>	M	1	3	<b>Quantity</b>

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	<b>131 Delivery quantity</b>
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 <b>EA each</b>

**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	<b>SG54</b>	R	10	3	Schedule Details
	2160	62 <b>DTM</b>	R	1	4	Delivery date/time 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	<b>2 Delivery date/time, requested</b>
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	<b>102 CCYYMMDD</b>

**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
	2140	<b>SG54</b>	R	10	3	Schedule Details
	2160	63 <b>DTM</b>	C	1	4	Shipment date/time 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	<b>10 Shipment date/time, requested</b>
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	<b>102 CCYYMMDD</b>

**Remark:**

**Example:**

DTM+10:20130308:102'

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)



Purchase Order Message / Purchase Order Change Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
2330	64	<b>UNS</b>	M	1	0	Section control

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

**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	65	<b>MOA</b>	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	<b>128 Total amount</b>
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 <b>EUR Euro</b>
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	66	<b>UNT</b>	M	1	0	Message trailer

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNT				
0074	Number of segments in a message	M n..10	M n..10	
0062	Message reference number	M an..14	M an..14	

**Remark:**

**Example:**

UNT+64+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	67	<b>UNZ</b>	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,  
 O=Optional, F=Floating, D=Dependent, A=Advised,  
 S=Situational, X=Not used, N=Not recommended)



**Example message**

No. Tag	Example
0000 <b>UNA</b>	UNA:+.? '
0000 <b>UNB</b>	UNB+UNOC:3+BOSCH EDI-TEAM::1234+Receiver+00131022:1321+0000100002++ORDERS++++1'
0010 <b>UNH</b>	UNH+1+ORDERS:D:05B:UN:A18051'
0020 <b>BGM</b>	BGM+220+1234567890+9'
0030 <b>DTM</b>	DTM+137:20130226:102'
0070 <b>FTX</b>	FTX+ADU+++Sitz?: Stuttgart, Registergericht?: Amtsgericht Stuttgart, HRB 14000;;Aufsichtsratsvorsitzender?: Franz Fehrenbach ; Geschäftsführung?::Volkmar Denner, Siegfried Dais; Stefan Asenkerschaumer,:Bernd Bohr, Rudolf Colm, Dirk Hoheisel, Christoph Kübel,:Uwe Raschke, Wolf-Henning Scheider, Werner Struth, Peter Tvroller+DE'
0070 <b>FTX</b>	FTX+AAI+++general info 1:general info 2:general info 3:general info 4:general info 5+DE'
0070 <b>FTX</b>	FTX+AAB+++Zahlung in 0 Tagen ?: 3.000 %;;Zahlung in 60Tagen ?:%;+DE'
<b>SG1</b>	
0100 <b>RFF</b>	RFF+AGK:1234567890123'
<b>SG1</b>	
0100 <b>RFF</b>	RFF+AAS:TN88888'
<b>SG1</b>	
0100 <b>RFF</b>	RFF+AAG:OfferNumber123'
<b>SG2</b>	
0130 <b>NAD</b>	NAD+BY+1540::92++Buyer Name 1:Buyer Name 2+Buyer Street 1+Buyer City++94315+DE'
<b>SG3</b>	
0170 <b>RFF</b>	RFF+VA:DE812210222'
<b>SG5</b>	
0230 <b>CTA</b>	CTA+IC+Buyer Purch. Dep.:Buyers Contact'
0240 <b>COM</b>	COM+?+49(711)811-0:TE'
<b>SG2</b>	
0130 <b>NAD</b>	NAD+SE+123456789::92++Seller Name1:Sellerr Name 2+Sellerr Street 2+Seller City++98765+DE'
<b>SG3</b>	
0170 <b>RFF</b>	RFF+VA:DE812210222'
<b>SG5</b>	
0230 <b>CTA</b>	CTA+IC+Seller Department:Seller Contact'
0240 <b>COM</b>	COM+?+49(711)811-0:TE'
<b>SG2</b>	

**Example message**

No. Tag	Example
0130 <b>NAD</b>	NAD+ST+0815::92++Ship-To Name1:Ship-To Name 2+Ship-To Street 1 5+Ship-To City++94315+DE'
0140 <b>LOC</b>	LOC+11+P0815'
<b>SG5</b>	
0230 <b>CTA</b>	CTA+IC+Consignee Dep.:Consignee Contact'
0240 <b>COM</b>	COM+?+49(711)811-0:TE'
<b>SG2</b>	
0130 <b>NAD</b>	NAD+SF+993587::92++Ship-From Name 1:Ship-From Name 2+Ship-From Street 15+Ship-From City++22333+DE'
<b>SG2</b>	
0130 <b>NAD</b>	NAD+IV+4711::92++Invoicee Name 1:Invoicee Name 2+Invoicee Street+Invoicee City++94315+DE'
<b>SG3</b>	
0170 <b>RFF</b>	RFF+VA:DE112233445'
<b>SG5</b>	
0230 <b>CTA</b>	CTA+IC+Invoicee Dep.:Invoicee Contact'
0240 <b>COM</b>	COM+?+49(711)811-0:TE'
<b>SG2</b>	
0130 <b>NAD</b>	NAD+II+453423::92++II Name 1:II Name 2+II Street 12A+II City++72654+DE'
<b>SG2</b>	
0130 <b>NAD</b>	NAD+WS+4711::ZZZ'
<b>SG28</b>	
1040 <b>LIN</b>	LIN+00010++Buyer Article Number:IN'
1050 <b>PIA</b>	PIA+1+Supplier Article Number:SA'
1050 <b>PIA</b>	PIA+1+1234:DR'
1050 <b>PIA</b>	PIA+1+AB:EC'
1060 <b>IMD</b>	IMD+F++:::Article Description 1:Article Description 2'
1080 <b>QTY</b>	QTY+21:200:EA'
1100 <b>ALI</b>	ALI+DE'
1110 <b>DTM</b>	DTM+2:20130308:102'
1110 <b>DTM</b>	DTM+10:20130308:102'
1120 <b>MOA</b>	MOA+66:760.00:EUR'
1120 <b>MOA</b>	MOA+203:760.00:EUR'
1200 <b>FTX</b>	FTX+AAI+++Free text'
<b>SG29</b>	
1220 <b>CCI</b>	CCI+3+ZZZ:4:CHARC:CHARC_TXT+OBJ_TYPE::::CLASS_TYPE+1'

**Example message**

No. Tag	Example
1230 CAV	CAV+VAL::92:VALUE:AUTHOR'
1230 CAV	CAV+TXT::92:VALUE Text'
<b>SG32</b>	
1330 PRI	PRI+AAA:380.00:::100:EA'
1340 CUX	CUX+2:EUR'
<b>SG33</b>	
1390 RFF	RFF+UC:1234567890'
<b>SG37</b>	
1570 LOC	LOC+18+W0815'
<b>SG39</b>	
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'
<b>SG42</b>	
1760 CTA	CTA+IC+Consignee Dep.:Consignee Contact'
1770 COM	COM+?+49(711)811-0:TE'
<b>SG43</b>	
1790 ALC	ALC+C++++ACN:::AA?:Core'
<b>SG46</b>	
1890 MOA	MOA+8:9:EUR'
<b>SG47</b>	
1920 RTE	RTE+2:3.5:1:EA'
<b>SG49</b>	
1980 TDT	TDT+12++30'
<b>SG51</b>	
2030 TOD	TOD+6++EXW:::10:Ex Works'
<b>SG53</b>	
2110 SCC	SCC+1'
<b>SG54</b>	
2150 QTY	QTY+131:200:EA'
2160 DTM	DTM+2:20130308:102'
2160 DTM	DTM+10:20130308:102'
2330 UNS	UNS+S'
2340 MOA	MOA+128:760.00:EUR'
2400 UNT	UNT+64+1'

**Example message**

No. Tag	Example
0000 UNZ	UNZ+1+0000100002 '

**Change History**

<b>Date</b>	<b>Changes</b>
10.04.2018	Version V6 SG1/S_RFF+AAG offer number
13.08.2018	Version V7 SG37/LOC SG49/TDT SG51/TOD
30.10.2018	Version V8 UNOW character set possible SG1/RFF+ON removed
19.07.2019	Version V9 BGM+227 consignment order
12.07.2021	Version V10 New PIA with EC (engineering change level)
21.10.2021	Version V11 New partnerrole NAD+SF
08.05.2023	Version V12 In case of UNOW character set following ISO9735 recommendation
21.11.2023	Version V13 New DTM+10 in SG28 and SG54
03.09.2024	Version V14 New partnerrole NAD+II