

## **Paragraph 14**

## **DAVID Order copy**

### ***DAVID order copy***

An order copy is a copy of the XML special purchase order sent online by the wholesaler to the manufacturer via the registration interface in the database.

The order copy is created on the basis of the XML special purchase and contains the same information, and it is sent to the wholesaler who sent the online XML special purchase order.

The purpose of the order copy is to provide the wholesaler with a copy of the information sent in the XML special purchase order.

**Structure of DAVID order copy**

Main section							
	Niv.0	Niv.1	Niv.2	Niv.3	Structure	Repetition	Contents
UNA							Control character
UNB					Transmission start		Sender, Recipient & EAN loc.no. for sender (wholesaler)
	UNH				Start 1 <sup>st</sup> message	1 time per UNB	ORDERS, reference & Version number
	BGM				Start order copy	1 time per UNH	Order type (order copy) & order number
	DTM					1 time per BGM	The required delivery date
	FTX					Up to 2 times per BGM	Comments
	RFF					Min. 1 time per BGM	User ID & reference
		DTM				1 time per RFF	Time of order dispatch
	NAD					Up to 2 times per BGM	Place of delivery & EAN loc. No. Of receiver (manufacturer)
	TDT					Up to 2 times per BGM	Pick-up information & Carrier information
Detail section							
	Niv.0	Niv.1	Niv.2	Niv.3	Structure	Repetition	Contents
		LIN				Min. 1 time per BGM	Item 1,2,3,4,5...up to 25 items. Manufacturer product number.
			PIA			Up to 1 time per LIN	VVS number
			IMD			1 time per LIN	Product text
			QTY			1 time per LIN	Ordered quantity and unit description.
			DTM			1 time per LIN	Actual delivery date
			PRI			1 time per LIN	Net price
				CUX		1 time per LIN	Currency
Sum section							
	Niv.0	Niv.1	Niv.2	Niv.3	Structure	Repetition	Contents
UNS					Section control	1 time per UNH	Separator between detail- & sum-section
	MOA					Up to 2 times per BGM	Freight and handling expenses
UNT					Message over	1 time per UNH	Message over
UNZ					Transmission over	1 time per UNB	Control of transmission

## Heading section

<b>UNA/UNB</b>			
<p>The UNA and UNB segments begin a dispatch and may be regarded as the envelope of the dispatch. The UNB segment is used by the recipient EDI-system to recognise the sender and the recipient.</p> <p>The UNB segment contains the EAN-location numbers of the buyer/sender and the seller/recipient. Identifications are only indicated in the UNB-segment.</p>			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. Length</b>	<b>Codes / contents</b>
UNA	<b>Definition of control character</b>	C 1/a3	<b>UNA:+,? '</b>
UNB	<b>Beginning of message</b>	M 1/a3	<b>UNB</b>
S001	SYNTAX ID	M	
0001	Syntax rule, id	M a4	<b>UNOC = UN/ECE level C (as defined in ISO 8859-1)</b>
0002	Syntax, version number	M n1	<b>3 = Syntax version number 3 (refers to the use of all valid codes in DE 0001)</b>
S002	SENDER	M	
0004	Sender id	M an..35	<b>'EAN-location number'</b>
0007	Partner id qualifier	C an..4	<b>14 = EAN International</b>
0008	Attention specified by sender	C an..14	<b>***</b>
S003	RECIPIENT	M	
0010	Recipient id	M an..35	<b>'EAN-location number'</b>
0007	Partner id qualifier	C an..4	<b>14 = EAN International</b>
0014	Attention specified by recipient	C an..14	<b>***</b>
S004	DISPATCH, TIME	M	
0017	Dispatch, date	M n6	<b>YYMMDD</b>
0019	Dispatch hour	M n4	<b>HHMM</b>
0020	DISPATCH, REFERENCE	M an..14	<b>'Unique reference'</b>
S005	RECIPIENT'S REF. PASSWORD	C	
0022	Recipient's ref./password	M an..14	<b>***</b>
0025	Recipient's ref./password qualifier	C an2	<b>***</b>
0026	APPLICATION REF.	C an..14	<b>***</b>
0029	PROCESSING PRIORITY CODE	C a1	<b>***</b>
0031	ACKNOWLEDGEMENT REQUEST	C n1	<b>1 = Acknowledgement request</b>
0032	AGREEMENT, ID	C an..35	
0035	TEST INDICATOR	C n1	<b>1 = Test</b>
<b>Example:</b>			
<b>UNA:+,? '</b>			
<b>UNB+UNOC:3+579000001999:14+579000001998:14+930501:1215+COPY99999++++1+DAVID+1'</b>			

Data element 0031

Code 1 is used to request a receipt for the transmission.

Data element 0035

Code 1 is used for test transmissions. If a test mark is used, the database will not be updated. If there is an error in a message containing a test mark, the manufacturer will receive an error message.

<b>UNH - M 1 - Message – start</b>			
<b>Function:</b> UNH states which type of message is sent and the version number.			
<b>Segment number:</b> 001			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
0062	MESSAGE REFERENCE NUMBER	M an..14	<i>Indicates a clear reference for the message.</i>
S009	MESSAGE ID	M	
0065	Message type		<b>ORDERS</b>
0052	Message, version number	M an..6	<b>D</b>
0054	Message, edition number	M an..3	<b>96A</b>
0051	Publisher	M an..3 M an..2	<b>UN = United Nations Standard Message (UNSM)</b>
0057	Code for dispatch co-operation	C an..6	<b>DAV050</b> <b>EAN008 = EAN version control number</b>
			***
0068	COMMON SUBJECT REFERENCE	C an..35	
S010	STATUS OF TRANSFERS	C	
			***
0070	Sequence of transfers	M n..2	***
0073	First/last transfer	C a1	
<b>Example:</b> <b>UNH+12345+ORDERS:D:96A:UN:DAV050'</b>			

<b>BGM - M 1 - Beginning of message</b>			
<b>Function:</b> BGM starts the message order copy. It also contains information on order number.			
<b>Segment number:</b> 002			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
C002	DOCUMENT/MESSAGE NAME	C	
1001	Document/message name, coded	C an..3	<b>Specification of order type 14E = Order copy</b>
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
1000	Document/message name	C an..35	***
1004	DOCUMENT/MESSAGE NUMBER	C an..35	Order number
1225	MESSAGE FUNCTION, CODED	C an..3	***
4343	RESPONSE TYPE, CODED	C an..3	***
<b>Example:</b> <b>BGM+14E+S75113'</b>			

<b>DTM - M 35 - Date/time/period</b>			
<b>Function:</b> In the DTM segment, the delivery date of the order is stated.			
<b>Segment number:</b> 003			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. Length</b>	<b>Code / contents</b>
C507	DATE/TIME/PERIOD	M	
2005	Date/time/period, qualifier	M an..3	<b>Code that indicates what date in DE 2380 states</b> <b>2 = Desired delivery date</b>
2380	Date/time/period	C an..35	Specification of date in the format specified in DE 2379
2379	Date/time/period format qualifier	C an..3	<b>102 = CCYYMMDD</b>
<b>Example:</b> <b>DTM+2:20011114:102'</b>			

<b>FTX - C 99 - Free text</b>			
<b>Function:</b> The FTX segment may contain comments to the order from manufacturer and/or wholesaler.			
<b>Segment number:</b> 006			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. Length</b>	<b>Codes / contents</b>
4451	TEXT SUBJECT QUALIFIER	M an..3	<b>PUR = Comment, wholesaler</b> <b>GEN = Comment, manufacturer</b>
4453	TEXT FUNCTION, CODED	C an..3	***
C107	TEXT REFERENCE	C	
4441	Free text identification	M an..3	***
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
C108	TEXT LITERAL	C	
4440	Free text	M an..70	'Text'
4440	Free text	C an..70	***
4440	Free text	C an..70	***
4440	Free text	C an..70	***
4440	Free text	C an..70	***
3453	LANGUAGE, CODED	C an..3	***
<b>Example:</b> <b>FTX+GEN+++Freight expenses are estimated'</b> <b>FTX+PUR+++Placed at the gate'</b>			

Data element 4451:

- Code GEN in data element 4451 means that the text stated in data element 4440 is a comment to the order from the manufacturer to the wholesaler.
- Code PUR in data element 4451 means that the text stated in data element 4440 is a comment to the order from the wholesaler to the manufacturer.

Data element 4440:

- The field contains a short text of max. 60 characters long – concerning the order.

<b>SG1 - C 10 - RFF .007</b>			
<b>RFF - M 1 Reference</b>			
<b>Function:</b> The RFF segment may contain information on the reference number of the order given by the wholesaler as well as the user-id of the wholesaler employee, who has sent the order.			
<b>Segment number:</b> 007			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
C506	REFERENCE	M	
1153	Reference qualifier	M an..3	<b>Code, that indicates what the reference in DE 1154 states</b> <b>CR = Customer reference number</b> <b>MS = UserID of the sender of the message</b> Specification of the qualifier in DE 1153 ***
1154	Reference number	C an..35	***
1156	Line number	C an..6	***
4000	Reference version number	C an..35	***
<b>Example:</b> <b>RFF+CR:974711-CBA/Z'</b> <b>RFF+MS:AOWEB1'</b>			

<b>SG1 - C 10 - RFF.007</b>			
<b>DTM - C 5 - Date/time/period</b>			
<b>Function:</b> The DTM segment contains information on dispatch date and dispatch time for the order.			
<b>Segment number:</b> 008			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Code / contents</b>
C507	DATE/TIME/PERIOD	M	
2005	Date/time/period, qualifier	M an..3	<b>Code that indicates what date in DE 2380 states</b>
2380	Date/time/period	C an..35	<b>11 = Dispatch date and time</b>
2379	Date/time/period format qualifier	C an..3	Specification of date in the format specified in DE 2379
			<b>203 = CCYYMMDDHHMM</b>
<b>Example:</b> <b>DTM+11:200111131037:203'</b>			

<b>SG2 - C 99 - NAD.009</b>			
<b>NAD - M 1 - Name and address</b>			
<b>Function:</b>			
The NAD segment contains information of the EAN locationnumber of the receiver of the order and information on place of delivery for the order. Full address registered in DE C080, C059, 3164, 3251 & 3207 will only be filled in when free addresses are used in the XML back-to-back order.			
<b>Segment number:</b>			
009			
<b>Seg-/Element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
3035	PARTY QUALIFIER	M an..3	<b>Code that indicates which function the party (the location) has</b> <b>DP = Delivery place</b> <b>SU = Supplier</b>
C082	PARTY IDENTIFICATION DETAILS	C	
3039	Party id. Identification	M an..35	EAN location number
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
C058	NAME AND ADDRESS	C	
3124	Name and address line	M an..35	***
3124	Name and address line	C an..35	***
3124	Name and address line	C an..35	***
3124	Name and address line	C an..35	***
3124	Name and address line	C an..35	***
C080	PARTY NAME	C	<b>The address of the delivery place</b>
3036	Party name	M an..35	Name of the delivery place
3036	Party name	C an..35	***
3036	Party name	C an..35	***
3036	Party name	C an..35	***
3036	Party name	C an..35	***
3045	Party name format, coded	C an..3	***
C059	STREET	C	<b>Street</b>
3042	Street and number/p.o. box	M an..35	Name of street
3042	Street and number/p.o. box	C an..35	***
3042	Street and number/p.o. box	C an..35	***
3042	Street and number/p.o. box	C an..35	***
3164	CITY NAME	C an..35	Name of city
3229	COUNTRY SUB-ENTITY IDENTIFICATION	C an..9	***
3251	POST CODE IDENTIFICATION	C an..9	Post code
3207	COUNTRY, CODED	C an..3	Country code
<b>Example:</b>			
<b>NAD+DP+5790000010622'</b>			
<b>NAD+DP+++Sanistål A/S+Baunehøjvej 1-14+Silkeborg++8600+DK'</b>			
<b>NAD+SU+5790000013340'</b>			

<b>SG9 - C 10 - TDT.022</b>			
<b>TDT - M 1 - Details of transport</b>			
<b>Function:</b> TDT contains information on the carrier of the wholesaler or states if the wholesaler picks up the ordered products himself.			
<b>Segment number:</b> 022			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
8051	TRANSPORT STAGE QUALIFIER	M an..3	<b>20 = Main transport</b>
8028	CONVEYANCE REFERENCE NUMBER	C an..17	***
C220	MODE OF TRANSPORT	C	
8067	Mode of transport, coded	C an..3	<b>CE = Customer pick up</b>
8066	Mode of transport	C an..17	<b>PC = Private carrier</b>
C228	TRANSPORT MEANS	C	***
8179	Type of means of transport identification	C an..8	***
8178	Type of means of transport	C an..17	***
C040	CARRIER	C	
3127	Carrier identification	C an..17	***
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
3128	Carrier name	C an..35	'Carrier name'
8101	TRANSIT DIRECTION, CODED	C an..3	***
C401	EXCESS TRANSPORTATION INFORMATION	C	***
8457	Excess transportation reason, coded	M an..3	***
8459	Excess transportation responsibility, coded	M an..3	***
7130	Customer authorization number	C an..17	***
C222	TRANSPORT IDENTIFICATION	C	***
8213	Id. of means of transport identification	C an..9	***
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
8212	Id. of means of transport	C an..35	***
8453	Nationality of means of transport, coded	C an..3	***
8281	TRANSPORT OWNERSHIP, CODED	C an..3	***
<b>Example:</b> <b>TDT+20++CE'</b> <b>TDT+20++PC++:::Danske Fragtmænd'</b>			

## Detail section

<b>SG25 - C 200.000 - LIN.039</b>			
<b>LIN - M 1 - Line item</b>			
<b>Function:</b> The LIN segment contains information on the manufacturer product numbers included in the order.			
<b>Segment number:</b> 039			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
1082	LINE ITEM NUMBER	C n..6	<b>'Running line item number'</b> <b>Recommended numbering: 1, 2, 3, 4, 5, .....</b>
1229	ACTION REQUEST/NOTIFICATION, CODED	C an..3	***
C212	ITEM NUMBER IDENTIFICATION	C	
7140	Item number	C an..35	Item number
7143	Item number type, coded	C an..3	<b>MF = Manufacturer's article number</b>
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
C829	SUB-LINE INFORMATION	C	***
5495	Sub-line indicator, coded	C an..3	***
1082	Line item number	C n..6	***
1222	CONFIGURATION LEVEL	C n..2	***
7083	CONFIGURATION, CODED	C an..3	***
<b>Example:</b> <b>LIN+1++00ID3589:MF'</b>			

<b>SG25 - C 200.000 - LIN.039</b>			
<b>PIA - C 25 - Additional product id</b>			
<b>Function:</b> PIA specifies VVS number.			
<b>Segment number:</b> 040			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
4347	PRODUCT ID. FUNCTION QUALIFIER	M an..3	<b>1 = Additional identification</b>
C212	ITEM NUMBER IDENTIFICATION	M	
7140	Item number	C an..35	'Item number'
7143	Item number type, coded	C an..3	<b>SRS = VVS number</b>
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
C212	ITEM NUMBER IDENTIFICATION	C	
7140	Item number	C an..35	***
7143	Item number type, coded	C an..3	***
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
C212	ITEM NUMBER IDENTIFICATION	C	
7140	Item number	C an..35	***
7143	Item number type, coded	C an..3	***
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
C212	ITEM NUMBER IDENTIFICATION	C	
7140	Item number	C an..35	***
7143	Item number type, coded	C an..3	***
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
C212	ITEM NUMBER IDENTIFICATION	C	
7140	Item number	C an..35	***
7143	Item number type, coded	C an..3	***
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
<b>Example:</b> <b>PIA+1++123456789:SRS'</b>			

<b>SG25 - C 200.000 - LIN.039</b>			
<b>IMD - C 99 - Item description</b>			
<b>Function:</b> The IMD-segment contains information (up to) the first 35 characters of the product text.			
<b>Segment number:</b> 041			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
7077	ITEM DESCRIPTION TYPE, CODED	C an..3	<b>E = Free form short description</b>
7081	ITEM CHARACTERISTIC, CODED	C an..3	***
C273	ITEM DESCRIPTION	C	
7009	Item description identification	C an..17	<b>MOD = Product text</b>
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
7008	Item description	C an..35	Item description
7008	Item description	C an..35	***
3453	Language, coded	C an..3	***
7383	SURFACE/LAYER INDICATOR, CODED	C an..3	***
<b>Example:</b> <b>IMD+E++MOD:::SLANGENIPPEL R5/4XØ25'</b>			

<b>SG25 - C 200.000 - LIN.039</b>			
<b>QTY - C 10 – Quantity</b>			
<b>Function:</b> QTY contains information on the ordered quantity and the unit description. <b>Segment number:</b> 043			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
C186	QUANTITY DETAILS	M	
6063	Quantity qualifier	M an..3	<b>21 = Ordered quantity</b>
6060	Quantity	M n..15	Number
6411	Measure unit qualifier	C an..3	<b>PCE = Piece</b> <b># = See code list</b>
<b>Example:</b> <b>QTY+21:500:PCE'</b>			

<b>SG25 - C 200.000 - LIN.039</b>			
<b>DTM - C 35 - Date/time/period</b>			
<b>Function:</b> The actual delivery data for the order. <b>Segment number:</b> 044			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Code / contents</b>
C507	DATE/TIME/PERIOD	M	
2005	Date/time/period, qualifier	M an..3	<b>Code that indicates what date in DE 2380 states</b>
2380	Date/time/period	C an..35	<b>69 = actual delivery date</b>
2379	Date/time/period format qualifier	C an..3	Specification of date in the format specified in DE 2379 <b>102 = CCYYMMDD</b>
<b>Example:</b> <b>DTM+11:20020515:203'</b>			

<b>SG25 - C 200.000 - LIN.039</b>			
<b>SG28 - C 25 - PRI.049</b>			
<b>PRI - M - 1 - Price details</b>			
<b>Function:</b> PRI contains information on net price as well as currency and unit description of the net price.			
<b>Segment number:</b> 049			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
C509	PRICE INFORMATION	C	
5125	Price qualifier	M an..3	<b>AAA = Calculation net</b>
5118	Price	C n..15	Amount
5375	Price type, coded	C an..3	***
5387	Price type qualifier	C an..3	***
5284	Unit price basis	C n..9	'Number'
6411	Measure unit qualifier	C an..3	Unit qualifier for price e.g. PCE
5213	SUB-LINE PRICE CHANGE, CODED	C an..3	***
<b>Example:</b> <i>PRI+AAA:500:::PCE'</i>			

<b>SG25 - C - 200.000 - LIN.039</b>			
<b>SG28 - C 25 - PRI.049</b>			
<b>CUX - C 1 – Currencies</b>			
<b>Function:</b> The CUX segment contains information on the currency of the entire order.			
<b>Segment number:</b> 043			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
C504	CURRENCY DETAILS	C	
6347	Currency details qualifier	M an..3	<b>Code that qualifies the currency in DE 6345 as a reference currency</b> <b>2 = Reference currency</b>
6345	Currency, coded	C an..3	Use ISO 4217 currency code, e.g.: 'DKK'
6343	Currency qualifier	C an..3	***
6348	Currency rate base	C n..4	***
C504	CURRENCY DETAILS	C	
6347	Currency details qualifier	M an..3	***
6345	Currency, coded	C an..3	***
6343	Currency qualifier	C an..3	***
6348	Currency rate base	C n..4	***
5402	RATE OF EXCHANGE	C n..12	***
6341	CURRENCY MARKET, CODED	C an..3	***
<b>Example:</b> <b>CUX+2:DKK'</b>			

## Summary section

<b>UNS - M 1 - Section control</b>			
<b>Function:</b> The UNS segment separates the summary section from the detail section.			
<b>Segment number:</b> 080			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
0081	SECTION ID	M a1	<b>S = Separator between detail and summary section</b>
<b>Example:</b> <i>UNS+S'</i>			

<b>SG25 - C 200.000 - LIN.039</b>			
<b>MOA - C 10 - Monetary amount</b>			
<b>Function:</b> The MOA-segment contains information on freight and handling expenses.			
<b>Segment number:</b> 081			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
C516	MONETARY AMOUNT	M	
5025	Monetary amount type, qualifier	M an..3	<b>64 = Freight charge</b> <b>126 = Handling charge</b>
5004	Monetary amount	C n..18	Amount
6345	Currency, coded	C an..3	Currency code for the amount specified in 5025
6343	Currency qualifier	C an..3	***
4405	Status, coded	C an..3	***
<b>Example:</b> <i>MOA+64:100::DKK'</i> <i>MOA+126:75::DKK'</i>			

<b>UNT - M 1 - The ending of message</b>			
<b>Function:</b> The UNT segment ends the message and the UNZ ends the dispatch.			
<b>Segment number:</b> 083			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
0074	NUMBER OF SEGMENTS IN THE MESSAGE	M n..6	<i>Number of segments used in the message</i>
0062	MESSAGE REFERENCE NUMBER	M an..14	<i>'Same as UNH'</i>
<b>UNZ - M 1 - The ending of dispatch</b>			
0036	DISPATCH CONTROL COUNTING	M n..6	<i>'Number of messages'</i>
0020	DISPATCH CONTROL REF.	M an..14	<i>'Same as UNB'</i>
<b>Example:</b> <i>UNT+39+12345'</i> <i>UNZ+40+COPY999999'</i>			