

**REWE-STANDARD**

**Definition**

**ORDERS**

**for**

**Outlet ORDERS**

**Autor: Ewald Arnold**

ORDERS message

	UNH	1	M	1	MESSAGE HEADER
	BGM	2	M	1	Beginning of message
	DTM	3	M	2	Date/time/period
┌	SG3		M	4	NAD
└	NAD	4	M	1	Name and address
┌	SG25		K	200000	LIN- QTY- DTM
└	LIN	5	M	1	Line item
└	QTY	6	M	1	Quantity
	UNS	7	M	1	SECTION CONTROL
	UNT	8	M	1	MESSAGE TRAILER

**Zur Erklärung dieses Dokuments:**

This description of the PURCHASE ORDER message as used by the REWE trading companies conforms to the ORDERS-Standard-Definition of the EAN Austria. Because the REWE Concern doesn't need all the data elements in the EANCOM-ORDERS-Definition, many of the them have been left out here, unless they have been deemed mandatory by the EAN.

**The abbreviations in the EDIFACT column mean the following:**

- n ..... series of numbers followed by the length of the series (i.e. the number of characters)
- a ..... series of letters followed by the length of the series (i.e. the number of characters)
- an ..... series of letters and numbers followed by the length of the series (i.e. the number of characters)

**The abbreviations in the EAN column mean the following:**

- M ..... Mandatory (The entity is required and must be sent)
- D ..... Dependent (indicates that the entity must be sent under certain conditions, as defined by the relevant explanatory note)
- O ..... Optional (indicates that the entity is optional and may be sent at the discretion of the user)
- N ..... Not used (indicates that the entity isn't used and should be omitted)
- R ..... Required (The entity is required and must be sent)

**Segment Layout - UNB segment.**

UNB - M 1 - INTERCHANGE HEADER				
Funktion : To start, identify and specify an interchange.				
Segment number:				
	FORMAT	EAN	*	Description
<b>S001 SYNTAX IDENTIFIER</b>	M	M		
0001 Syntax identifier	M a4	M	*	UNOA .
0002 Syntax version number	M n1	M	*	3 = Syntax Versions Number 3
<b>S002 INTERCHANGE SENDER</b>	M	M		
0004 Sender identification	M an..13	M		Sender's mail-box adress
0007 Partner Identification code qualifier	C an..4	R	*	14 = EAN International
<b>S003 INTERCHANGE RECIPIENT</b>	M	M		
0010 Recipient identification	M an..13	M		Recipient's mail-box adress
0007 Partner Identification code qualifier	C an..4	R	*	14 = EAN International
<b>S004 DATE / TIME OF PREPARATION</b>	M	M		
0017 Date	M n6	M		YYMMDD
0019 Time	M n4	M		HHMM
<b>0020 Interchange control reference</b>	M an..14	M		Unique ascending consecutive reference number identifying the interchange. Created by the interchange sender.
<b>S005 RECIPIENT'S REFERENCE PASSWORD</b>		N		
<b>0026 Application reference</b>	M an 6	O		Message identification if the interchange contains only one type of message.
<b>0029 Processing priority code</b>		N		
<b>0031 Acknowledgement request</b>		N		
<b>0032 Communications agreement identification</b>		N	*	
<b>0035 Test indicator</b>	M n1	O		1 = Interchange is a test

Segment Notes

This UNB segment along with the last segment, the UNZ Segment (DE0036), is used to envelope the interchange. The principle of the UNB segment is the same as a physical envelope which covers one or more letters or documents and which details the address where delivery is to take place and the address from where the envelope has come.

Example:

UNB+UNOA:3+9002233001015:14+9011550000002:14+971110:0905+2200000101300'

In this example 9011550000002 is the recipients mail-box adress and 9002233001015 is the senders mailbox.

UNH - M 1 - MESSAGE HEADER					
Funktion : A service segment starting and uniquely identifying a message. The message type code for the ORDERS message is ORDERS.					
Data element 0065 ORDERS 0052 D 0054 96A 0051 UN					
Segmentnummer: 1					
		FORMAT	ANW	*	Description
<b>0062</b>	<b>Message reference number</b>	M an..14	M		Sender's unique message reference. Sequence number of the messages in the interchange. DE 0062 in the UNT will be exactly the same. Sender generated.
<b>S009</b>	<b>MESSAGE IDENTIFIER</b>	M	M		
0065	Message type identifier	M an..6	M	*	ORDERS = Purchase order message
0052	Message type version number	M an..3	M	*	D = Draft directory
0054	Message type release number	M an..3	M	*	96A = Version 96A
0051	Controlling agency	M an..2	M	*	UN = UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)
0057	Association assigned code	C an..6	M	*	EAN008 = EAN Version control number

Segment Notes

Example:

UNH+26320+ORDERS:D:96A:UN:EAN008'

BGM - M 1 - Beginning of message				
Funktion : A segment by which the sender must uniquely identify the ORDER by means of its type and number and when necessary its function.				
Segmentnummer: 2				
	FORMAT	ANW	*	Description
<b>C002 Document/message name</b>	C	M		
1001 Document/message name, coded	M an..3	M	*	220 = ORDER
<b>1004 Document/message number</b>	M an..15	M		Order number assigned by document sender
<b>1225 Message function, coded</b>	C an..3	R		9=Original
<u>Segment Notes.</u>				
DE 1004: DE 1004: This is always the order number assigned by REWE.				
Example: BGM+220+26320+9'				

DTM - M 2 - Date/time/period				
Funktion : A segment specifying general dates and, when relevant, times related to the whole message.				
Segmentnummer: 3				
	FORMAT	ANW	*	Description
<b>C507</b>	<b>Date/time/period</b>	M	M	
2005	Date/time/period qualifier	M an..3	M *	137 = Document/message date/time
2380	Date/time/period	M an..8	M	
2379	Date/time/period format qualifier	M an..3	M	102 = CCJJMMDD 203 = CCJJMMDDHHiMi
<u>Segment Notes.</u>				
This segment is used to specify the message date and date of delivery to the outlet				
Note:				
If besides direct outlet orders, in the warehouse will be generated direct allocation for outlets so will these order files have the same structure as the REWE Warehouse order, i.e. the delivery date will be shown in the position And the orderer is like a warehouse in the file structure.				
Example:				
DTM+137:19970622:102'				
DTM+2:199706021700:203'				

SG2 - M 4 - NAD				
NAD - M 1 - Name and address				
Funktion : A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the order.				
Segmentnummer: 4				
	FORMAT	ANW	*	Beschreibung
<b>3035 Party qualifier</b>	M an..3	M		BY = Buyer SU = Supplier DP = Delivery Party OB = Ordered by
<b>C082 Party identification details</b>	C	M		
3039 Party id. identification	M an..13	M		EAN-Location Code - Format n13
1131 Code list qualifier	C an..3	N		
3055 Code list responsible agency, coded	C an..3	R	*	9 = EAN (International Article Numbering Association)

Segment Notes.

This segment is used to identify the trading partners involved in the Order process.

DE 3039: The EAN Location Code (BBN-13) is used to identify the company.

Example:

In this example the **GLN** 9002233000001 represents the buyer of the delivery, the supplier GLN-13 is 9012345000001 and 9002233001015 is the ILN of the delivery address and of the orderer of the goods.

NAD+BY+9002233000001::9'  
NAD+SU+9012345000001::9'  
NAD+DP+9002233001015::9'  
NAD+OB+9002233001015::9'

Note:

If besides direct outlet orders, in the warehouse will be generated direct allocation for outlets so will these order files have the same structure as the REWE Warehouse order, i.e. the delivery date will be shown in the position And the orderer is like a warehouse in the file structure.

Example:

3. Central allocation to the outlets:

GLN 9002233000001 represents the buyer of the delivery, the supplier GLN-13 is 9012345000001. 9002233003221 is the ILN of the REWE outlet in NAD+DP (delivery address) and the orderer of the goods is the warehouse 9002233047111 over which the allocation will take place. The outlet in this example is the delivery destination.

NAD+BY+9002233000001::9'  
NAD+SU+9012345000001::9'  
NAD+DP+9002233003221::9'  
NAD+OB+9002233047111::9'

SG25 - M 200000- LIN-QTY					
LIN - M 1 - Line item					
Funktion : A segment identifying the line item by the line number and configuration level, and additionally, identifying the product or service ordered.					
Segmentnummer: 5					
		FORMAT	ANW	*	Description
<b>1082</b>	<b>Line item number</b>	M n..6	M		Application generated number of the count of the order lines
<b>1229</b>	<b>Action request/notification, coded</b>	C an..3	N		
<b>C212</b>	<b>Item number identification</b>	C	R		
7140	Item number	M an..14	M		Format n..14 EAN-8, UPC-A, EAN-13 oder DUN-14
7143	Item number type, coded	M an..3	R	*	EN = International Articiel Numbering Association (EAN)
<u>Segment Notes.</u>					
This segment is used to identify the item being ordered. The detail section of the Purchase Order is formed by a repeating group of segments, always starting with the LIN segment.					
<b>For purposes of identification the EAN number will be given a REWE-order unit</b>					
Example: LIN+1++90123345000001:EN'					

SG25 - M 200000 - LIN-QTY				
QTY - M 1 - Quantity				
Funktion : A segment identifying the product quantities e.g. order quantity. Segmentnummer: 6				
	FORMAT	ANW	*	Description
<b>C186</b> Quantity details	M	M		21 = Ordered quantity  KGM = Kilogram MTK = Square Meter MTQ = Cubic Meter MTR = Meter
6063 Quantity qualifier	M an..3	M		
6060 Quantity	M n..15	M		
6411 Measure unit qualifier	C an..3	D		
<u>Segment Notes.</u>				
This segment is used to specify the total quantity for the current line identified in the LIN segment.				
The quantity is to be specified in REWE-order units.				
DE6411 : This DE is only used if the product ordered is a variable quantity product. Otherwise it may not be used.				
Example: In this example the supplier has to deliver 100 order units to REWE				
QTY+21:100'				

UNS - M 1 - SECTION CONTROL				
Funktion : A service segment placed at the start of the summary section to avoid segment collision.				
Segmentnummer: 7				
	FORMAT	ANW	*	Description
<b>0081</b>	<b>Section identification</b>	M a1	M	S = Detail/summary section separation
<u>Segment Notes</u>				
This segment is used to separate the detail and summary sections of the message.				
Example:				
UNS+S'				

UNT - M 1 - MESSAGE TRAILER					
Funktion : A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.					
Segmentnummer: 8					
		FORMAT	ANW	*	Description
<b>0074</b>	<b>Number of segments in a message</b>	M n..6	M		The total number of segments in the message is detailed here.
<b>0062</b>	<b>Message reference number</b>	M an..14	M		The message reference numbered detailed here should equal the one specified in the UNH segment
<u>Segment Notes.</u>					
This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.					
Example: UNT+12+26320'					

**Segment Layout - UNZ segment.**

UNZ - M 1 - INTERCHANGE TRAILER				
Function : To end and check the completeness of an interchange.				
Segment number:				
	FORMAT	EAN	*	Description
<b>0036 Interchange control count</b>	M n..6	M		Count of the UNH - UNT segments
<b>0020 Interchange control reference</b>	M an..14	M		Identical to DE 0020 in UNB segment.
<u>Segment Notes.</u>				
Example:				
UNZ for message number 373530EK00300 with a UNH-UNT segment.				
.				
UNZ+1+2200000101300'				

Examples of Purchase Orders

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UNB+UNOA:3+9002233001015:14+9011550000002:14+991110:0905+2200000101300'  
UNH+26320+ORDERS:D:96A:UN:EAN008'  
BGM+220+26320+9'  
DTM+137:19971118:102'  
DTM+2:199706021700:203'  
NAD+SU+9011500000002::9'  
NAD+BY+9002233000001::9'  
NAD+DP+9002233401015::9'  
NAD+OB+9002233401015::9'  
LIN+1++4038300141990:EN'  
QTY+21:30'  
UNS+S'  
UNT+12+26320'  
UNZ+1+2200000101300'