REWE STANDARD

DESADV

Despatch Advice

for

DSD – Direct Store Delivery (Outlets)

Definition

Author: Ewald Arnold
Tel. +43-2236-600-3700
mailto: e.arnold@billa.co.at

VERSION 005

Despatch Advice message

UNB	1	**M**	1	Interchange Header
UNH	2	**M**	1	Message Header
BGM	3	**M**	1	Beginning of message
DTM	4	**M**	2	Date/time/period
SG1		**C**	1	RFF-DTM
RFF	5	**M**	1	Reference
DTM	6	**C**	1	Data/time/period
SG2		**M**	5	NAD
NAD	7	**M**	1	Name and Address
SG10		**M**	1	CPS-SG17
CPS	8	**M**	1	Consignment packing sequence
SG15		**M**	9999	LIN-QTY-SG18-SG22
LIN	9	**M**	1	Line item
QTY	10	**M**	2	Quantity
SG16		**C**	1	RFF
RFF	11	**M**	1	Reference
SG20		**C**	1	PCI-DTM
PCI	12	**M**	1	Package identification
DTM	13	**C**	1	Data/time/period
UNT	14	**M**	1	Message Trailer
UNZ	15	**M**	1	Interchange Trailer

VERSION 005

EXPLANATION:

This description of the DESPATCH ADVICE Message as REWE can receive it in the headquarters conforms to the DESPATCH ADVICE Standard Definition from the EAN Austria. In order to receive a Despatch Advice message the REWE Concern doesn't need all the data elements in the EAN-Austria Standard Definition; thus many of them have been left out here unless they have been deemed mandatory by the EAN.

The abbreviations in the EDIFACT column man 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)
M .... Mandatory
C .... Conditional

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)

VERSION 005

UNB	– M	1 –	INTERCHANGE HEADER				
Function	:		To start, identify and specify an interchange				
Segment number	:	1					

		Format	EAN	*	Description
S001	SYNTAX IDENTIFIER	M	M		
0001	Syntax identifier	M a4	M	*	UNOA
0002	Syntax version number	M n1	M	*	3 = Syntax-Version number 3
S002	INTERCHANGE SENDER	M	M		
0004	Sender identification	M an..35	M		Sender's mail-box address
0007	Partner Identification code qualifier	C an..4	R	*	14 = EAN International
S003	INTERCHANGE RECIPIENT	M	M		
0010	Recipient identification	M an..35	M		Recipient's mail-box address
0007	Partner Identification code qualifier	C an..4	R	*	14 = EAN International
S004	DATE / TIME OF PREPARATION	M	M		
0017	Date	M n6	M		JJMMTT
0019	Time	M n4	M		HHMM
0020	Interchange control reference	M an..14	M		Unique ascending consecutive reference number identifying the interchange. Created by the interchange sender.
S005	RECIPIENT'S REFERENCE PASSWORD	C	N		
0026	Application reference	C an..14	O		Message identification if the interchange contains only one type of message.
0029	Processing priority code	C a1	N		
0031	Acknowledgement request	C n1	N		
0032	Communications agreement identification	C an..35	N		
0035	Test indicator	C 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.

In order to insure better identification of the Interchange reference number upon receipt, the first 7 characters of the number should be the first 7 characters of the sender's BBN number. The remaining characters should be numbered in clear ascending order.

Example:
UNB+UNOA:3+9011550000002:14+9002233000001:14+991110:9005+90115500000300++DESADV'

In this example 9011550000002 is the sender's mail-box address and 9002233000001 is the recipient's mail-box address.

UNH	– M	1 – MESSAGE HEADER				

Function   :   To head, identify and specify a message

Segment number   :   1

		Format	EAN	*	Description
0062	Message reference number	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.
S009	MESSAGE IDENTIFIER	M	M		
0065	Message type identifier	M an..6	M	*	DESADV = Despatch Advice 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	R	*	EAN005 = EAN Version Control number

Segment Notes.

Example:
UNH+1+DESADV:D:96A:UN:EAN005'

BGM – M 1 – Beginning of message				
Function : To indicate the type and function of a message and to transmit the identifying number.				
Segment number : 2				
		Format	EAN	*	Description
C002	DOCUMENT / MESSAGE NAME	C	R		
1001	Document/message name, coded	C an..3	R	*	351 = Despatch advice
1004	Document/message number	C an..15	R		Despatch Advice number assigned by the document sender
1225	Message function, coded	C an..3	R		9=Original

Segment notes.
DE 1004: The despatch advice number sent to REWE should be no longer than 15 characters.
Example:
BGM+351+58871+9'

DTM – M	2 – Date/time/period				

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

Segment number : 3

		Format	EAN	*	Description
C507	DATE/TIME/PERIOD	M	M		
2005	Date/time/period qualifier	M an..3	M	*	137 = Document/message date/time 17 = Delivery Date/time, estimated
2380	Date/time/period	C an..35	R		
2379	Date/time/period format qualifier	C an..3	R		102 =JJJJMMTT

Segment Notes.
This segment is used to specify the message date.

Example:
The following Despatch Advice message takes place on the 22.6.1999 and the Delivery Date is the 6.7.1999.

DTM+137:19990622:102'

DTM+17:19990706:102'

SG1 - C	1 - RFF-DTM			
RFF - C	1 - Reference			

Function   :   To specify a reference.

Segment number   :   4

	Format	EAN	*	Description
C506 REFERENCE	C	M		
1153 Reference qualifier	C an..3	M		ON = Order number
1154 Reference number	C n..10	R		
1156 Line number	C an..6	N		
4000 Reference version number	C an..35	N		

Segment notes

At the present time this segment is not read by REWE and therefore it is not necessary to send it in the Despatch Advice message. The same is true for the following DTM segment.

Example :

RFF+ON:12332'

SG1 - C 1 - RFF-DTM				
DTM - C 1 - Date/time/period				
Function : To specify date, and/or time, or period.				
Segment number : 5				
	Format	EAN	*	Description
C507 DATE/TIME/PERIOD	M	C		
2005 Date/time/period qualifier	M an..3	C	*	171 = Reference date/time
2380 Date/time/period	C an..35	R		
2379 Date/time/period format qualifier	C an..3	R		102 = JJJJMMTT

Segment Notes:

At the present time this segment is not read by REWE and therefore it is not necessary to send it in the Despatch Advice message.

Example:

DTM+171:19971101:102'

SG2	– M	3 –	NAD-SG3-SG4

NAD	– M	1 –	Name and Address

Function	:	To specify the name/address of a partner and their related function, either by C082 only or (additionally in specific cases) unstructured by C058 or structured by C080 thru 3207.

Segment number : 6

		Format	EAN	*	Description
3035	Party Qualifier	M an..3	M	*	DP = Delivery party (where the goods are to be delivered) SU = Supplier BY = Buyer
C082	PARTY IDENTIFICATION DETAILS	C	R		
3039	Party id. identification	M an..17	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 Despatch Advice message. The Delivery Address is the MAIN Delivery Address, which is valid for all line items.

DE 3039: For identification of parties it is recommended to use EAN-Location Code (BBN-13) numbers.

Example:
In this example 9002233000001 represents the buyer of the delivery, the supplier BBN-13 is 9012345000001 and 9002233221114 is the receiver of the goods.

NAD+SU+9012345000001::9'
NAD+BY+9002233000001::9'
NAD+DP+9002233221114::9'

SG10	– M	1 –	CPS-SG11-SG15

CPS	– M	1 –	Consignment packing sequence

Function	:	To identify the sequence in which physical packing is presented in the consignment, and optionally to identify the hierarchical relationship between packing layers.
Segment number	: 7	

		Format	EAN	*	Description
7164	Hierarchical id. number	M an..12	M		1 = Dummy value

Segment Notes.

The CPS segment is the trigger for the line item. Here it is used as a dummy segment only.

Example:
CPS+1'

SG10	– M	1 –	CPS-SG11-SG15
SG15	– M	9999 –	LIN-PIA-IMD-MEA-QTY-DLM-FTX-SG16-SG18-SG20-SG23
LIN	– M	1 –	Line item

Function   :   To identify a line item and configuration.

Segment number   :   8

		Format	EAN	*	Description
1082	Line item number	C n..6	R		Application generated number of the item lines within the Despatch Advice.
1229	Action request/notification, coded	C an..3	N		
C212	ITEM NUMBER IDENTIFICATION	C	R		
7140	Item number	C an..35	R		Format n..14, EAN-8, EAN-13, UPC-A or DUN-14
7143	Item number type, coded	C an..3	R	*	EN = International Article Numbering Association (EAN-Code)

Segment Notes.

The LIN-Segment is used to identify the line item being despatched. It indicates an ordering item (Stated in order units).

Example:
LIN+1++90123345000001:EN'

Dependency Notes:
DE C212: This composite is only used for the identification of EAN/UPC-Codes.

SG10	– M	1 –	CPS-SG11-SG15
SG15	– M	9999 –	LIN -QTY -SG16
QTY	– M	2 –	Quantity

Function	:	To specify a pertinent quantity.

Segment number   :   9

		Format	EAN	*	Description
C186	QUANTITY DETAILS	M	M		
6063	Quantify qualifier	M an..3	M	*	12 = Despatch quantity 59 = Number of consumer units in the traded unit
6060	Quantity	M n..15	M		
6411	Measure unit qualifier	C an..3	O		MRT = Meter KGM = Kilogram MTK = Square Meter MTQ = Cubic Meter

Segment Notes.

This QTY segment is used to specify the quantity of the product identified in the LIN segment which is about to be, or has been despatched.

Example:

In this example 400 order units are to be delivered to REWE by the supplier.

-    Delivered quantity (DE6063 = 12); Mandatory

QTY+12:400'

-    Number of consumer units in the traded unit (DE6063 = 59); Optional

QTY+59:10'

SG10	– M	1 –	CPS-SG11-SG15
SG15	– M	9999 –	LIN- QTY- SG16
SG16	– C	1 –	RFF-DTM
RFF	– C	1 –	Reference

Function   :   To specify a reference

Segment number   :   10

	Format	EAN	*	Description
C506 REFERENCE	M	M		
1153 Reference qualifier	M an..3	M		ON = Order number (Buyer)
1154 Reference number	C an..35	R		Order number

Segment Notes.

This segment is only used when its use has been expressly agreed upon by REWE.

Example:

RFF+ON:51523

SG10	- M	9999 -	CPS-SG11-SG15
SG15	- C	9999 -	LIN-PIA-IMD-MEA-QTY-DLM-DTM-FTX-SG16-SG18-SG20-SG23
SG20	- C	1 -	PCI-DTM-MEA-QTY-SG21-SG22

| PCI | - C | 1 - | Package identification |

Funktion   : To specify markings and labels on individual packages or physical units.
Segment number :   11

		Format	EAN	*	Description
4233	Marking instructions, coded	C an..3	R		17 = Supplier's instructions
C210	Marks & Labels	C	N		
7102	Shipping marks	M an..35			
7102	Shipping marks	C an..35			
7102	Shipping marks	C an..35			
7102	Shipping marks	C an..35			
7102	Shipping marks	C an..35			
7102	Shipping marks	C an..35			
7102	Shipping marks	C an..35			
7102	Shipping marks	C an..35			
7102	Shipping marks	C an..35			
7102	Shipping marks	C an..35			
8275	Container/package status, coded	C an..3	N		
C827	Type of marking	C	N		
7511	Type of marking	M an..3			
1131	Code list qualifier	C an..3			
3055	Code list responsible agency, coded	C an..3			

Segment Notes

The PCI segment is the trigger for the indication of the minimum durability date.

If the minimum durability date must be stated on the product because of legal requirements or the minimum durability date was agreed with REWE Austria, then this information is mandatory. Conditional Mandatory

Example

PCI+17'

SG10	- M	9999 -	CPS-SG11-SG15
SG15	- C	9999 -	LIN-PIA-IMD-MEA-QTY-DLM-DTM-FTX-SG16-SG18-SG20-SG23
SG20	- C	1 -	PCI-DTM-MEA-QTY-SG21-SG22

DTM	- C	1 -	Datum/Uhrzeit/Zeitspanne

Function   :   Zur Angabe eines Datums und/oder einer Uhrzeit oder einer Zeitspanne

Segment nummer   :   12

		EDIFACT	EAN	*	Beschreibung
C507	DATE/TIME/PERIOD		M		
2005	Date/time/period qualifier	an..3	M		361 = Best before date
2380	Date/time/period	an..8	M		
2379	Date/time/period format qualifier	an..3	M		102 = JJJJMMTT

Segment Notes

If the minimum durability date must be stated on the product because of legal requirements or the minimum durability date was agreed with REWE Austria, then this information is mandatory; Conditional Mandatory

Example:

DTM+361:20020901:102'

UNT	– M	1 – MESSAGE TRAILER				

Function	:	To end and check the completeness of a message.				
Segment number	: 13					

		Format	EAN	*	Description
0074	Number of segments in a message	M n..6	M		The total number of segments in the message is detailed here.
0062	Message reference number	M an..14	M		The message reference numbered detailed here should equal the one specified in the UNH segment.

Segment Notes.

The UNT segment is a mandatory UN/EDIFACT segment.

Example:
UNT+35+1'

UNZ – M	1 – INTERCHANGE TRAILER				
Function : To end and check the completeness of a message.					
Segment number : 14					
		Format	EAN	*	Description
0036	Interchange control count	M n..6	M		Count of the UNH - UNT segments (the total number of messages)
0020	Interchange control reference	M an..14	M		Identical to DE 0020 in the UNB segment
Segment Notes.					
Example: UNZ for the message number 373530EK00300 with a UNH-UNT Segment. UNZ+1+373530EK000300'					

Example of a Despatch Advice message for the outlets

In this example: the Despatch Advice message number is 9911157252 and is sent on 24 November 1999. The delivery takes place on 25.11.1999. The supplier is identified by the EAN number 9006208000003; the buyer is identified by the EAN number 9002233000001 and the outlet to which the goods are delivered is identified by the EAN number 9002233072527.

29 pieces of the line item with the GTIN-Article number 9024701000567 and 31 pieces of the line item with the GTIN Article number 9024712080905 are delivered. Additionally in the example below: The order number 4711 for the first line item position as well as the order number 4712 for the second line item position are stated in the RFF segment.
In the message below, the RFF Segment can only be used when it has been expressly agreed upon between REWE and the supplier. Otherwise the RFF segment in the line item segment is omitted.

UNB+UNOA:3+9011550000002:14+9002233000001:14+991110: 9005+90115500000300++DESADV'	Interchange Header; the beginning of the interchange file with the data reference number ‚90115500000300 ‘ and DESADV is used as a clear definition of the type of message contained in the interchange file.
UNH+1+DESADV:D:96A:UN:EAN005'	Message Header with UNH-Number 1
BGM+351+9911157252+9'	Beginning of message; 9911157252 = the number of the of the Despatch Advice message being received (in this case it is identical with the delivery slip number, thus the details of the RFF+DQ segment are omitted).
DTM+137:20000622:102'	Date of message = 22.6.2000
DTM+17:200007061000:203'	Date of delivery = 6.7.2000
NAD+SU+9006208000003::9'	The Supplier's GLN is stated in this segment.
NAD+BY+9002233000001::9'	The Buyer's GLN is stated in this segment, where the buyer is the actual REWE company which is to be charged for the goods. (In this example the company is BILLA.)
NAD+DP+9002233072527::9'	The ILN of the actual REWE outlet which is to receive the goods is stated here.
CPS+1'	Trigger segment for beginning of the line item.
LIN+1++9024701000567:EN'	Line item with position number 1; the number of REWE-order-units delivered is stated here.
QTY+12:29'	Number of delivered order units.
RFF+ON:4711'	(Possible) Order Number, this can only be stated when its use has been expressly agreed upon with REWE.
LIN+2++9024712080905:EN'	Line item with position number 2; the number of REWE-order-units delivered is stated here.
QTY+12:31'	Number of delivered order units.
QTY+59:10'	Number of consumer units in the traded unit
RFF+ON:4712'	(Possible) Order Number, this can only be stated when its use has been expressly agreed upon with REWE.
PCI+17'	Trigger segment for the indication of the minimum durability date.
DTM+361:20010803:102'	Indication of the minimum durability date
UNT+16+1'	Message Trailer with the number of segments from UNH to UNT (16) + the message number from the UNH segment (1).
UNZ+1+90115500000300'	File Interchange Trailer with the number of messages sent (1) and repetitions of the interchange reference number from the UNB segment.