VBS Orders Interface

(ORDERS)

Version 3.0

Service and Innovation in Entertainment

Change History

Version	Area	Release Date	Validity/Remarks
2.01	Supplier Table	07/1993	Addition of EMI sub-companies
2.02	Supplier Table	09/1993	Addition of SPV
2.03	Supplier Table	12/1993	Addition of mailbox names EAST-WEST and EDEL
	Action Code	12/1993	Action code per item, planned from Q2 '94
2.04	Supplier Table	07/1994	Addition of PFE, IMS, and KEL-Life
2.05	Supplier Table	10/1994	Addition of Case Logic, TIS, EAMS, Carry Records
2.06	Supplier Table	11/1994	Addition of Tyrolis
2.07	Supplier Table	03/1995	Addition of Bogner, EFA, renaming of BMG
2.08	Supplier Table	07/1995	Addition of ARCADE, DELTA
2.09	Supplier Table	10/1995	Addition of G.I.B. Music
2.10	Supplier Table	12/1995	Addition of Indigo
2.11	Supplier Table	01/1996	Addition of Everest, Town, Schott
2.12	Supplier Table	03/1996	Addition of IDS
2.13	Supplier Table	05/1996	Removed from the order description
2.14	Order Number	04/2000	Error correction (description)
2.15	Processing Note	11/2003	Clarification of the description

Version	Area	Release Date	Validity/Remarks
2.16	Processing N Note	03/2004	Header normalization 1
2.17	Processing Note	08/2004	Header normalization 2; removal of field "Position Status 0010023001"
2.2	Processing Note	08/2015	Layout adjustment & error correction Separator 000000000x in tabular format New: Interface version (0010004051) New: Delivery window (0010014002, ..14003) New: Currency code (0010016002) New: Price information (0010023001, ..23002, ..23051)
3.0	Processing Note	01/2012	Benelux tags included

Field Description

The format of an Phononet order file is designed to be compatible with a wide range of IT systems and operating systems.

- Each line contains exactly **one data element**.
- Each data element is identified by a **tag field**, which is a **ten-digit number**.
- The **data content starts from the eleventh character** of the line.

A message is divided into:

- **File-related fields**
- **Message-related fields**
- **Position-related fields**

The file- and message-related fields must be delivered **only once at the beginning** of the message. After that, up to **9999 positions** can follow (limited by EDIFACT).

Only fields marked with status **"M"** and **"- (M)"** are mandatory. See the chapter "Association Interface Order Data (Tabular)".

However, additional fields may be required in specific exchange relationships, especially if the recipient expects certain content to be mandatory.

- The **order of fields must not be changed**.
- The separation between **header information and positions** is done using tag field **0000000000**.
- The separation between **individual positions** is done using tag field **0000000001**.
- Each line ends with **Carriage Return/Line Feed**.
- The format for all fields is **DOS-ASCII Codepage 437**.

File-Related Fields

Mailbox Number Sender (0010001001)

This field must contain the VAN mailbox number. It consists of the six-digit PHONONET number (e.g., 951200).

Mailbox Number Recipient (0010002001)

This field must contain the VAN mailbox number of the recipient. The VAN mailbox numbers of suppliers can be found in the supplier list (see code list directory). These numbers are already stored in the complete trading system.

Interchange Number (0010003001)

The interchange number uniquely identifies the order.

- If the PHONONET EDI server software is used, this field is automatically filled in by the EDI server.
- In all other cases, the user must fill in this field using the following pattern:

```
xxxxxxyyyzzzzz
```

Where:

- xxxxxx = Sender's mailbox number
- yyy = Value “000” (for internal use in PHONONET clearing)
- zzzzz = Incremental counter across all formats/messages sent from the sender's mailbox

Example:
99999900000000, 99999900000001, ..., 99999900099999, 99999900000000, ...

In the Benelux, the interchange number consists of 14 digits.

Filename of the Sending System (0010003002)

User-defined entry (without extension, alphanumeric, max. 12 characters).
If the PHONONET EDI server is used and no user entry is provided, the server fills this field with the content from the file `NUM_OUT.TXT`.

Date/Time of the Sending System (0010004001)

Automatically filled in by the PHONONET EDI server.
If not using the server, the user must provide the value in the format: `YYMMDD:hhmm`.

Interface Version Number (0010004051)

Version number of the transmitted interface.

- Must be written **without separators**.
    - For example, version 2.0 should be written as `20`.
    - Version x.yz should be written as `xyz`.

It is **strongly recommended** to include the version number to enable PHONONET support and ensure valid output formats for the recipient.

Message-Related Fields

Order Number (0010005001)

The order number groups and identifies order requests. On the delivery note, it helps the retailer identify the goods.

Order Date (0010006001)

The current date of the order.

Branch Number (0010007001)

This field allows companies with centralized ordering to have goods delivered directly to branch locations. It can also be used to represent different customer numbers within a retailer's address (e.g., Pop, Classical). Branch numbers must be coordinated with suppliers.

Alternative Delivery Address

Should only be specified if the delivery address actually differs, or if the branch number has not yet been created.

Name 1 (0010008001)

First line of the alternative delivery address.

Name 2 (0010009001)

Second line of the alternative delivery address (optional).

Street (0010010001)

Street of the alternative delivery address.

City (0010011001)

City of the alternative delivery address (optional).

Postal Code (0010012001)

Postal code of the alternative delivery address.

Country Code (0010013001)

Country code according to ISO 3166-1 Alpha-2 (optional).

Delivery Date (0010014001)

Requested delivery date (specific day) by the retailer.
Depending on the participant setup, this may be used instead of the delivery window (fields 0010014002 & 0010014003).

Earliest Delivery Date (0010014002)

Earliest desired delivery date. Together with 0010014003, defines the delivery window.

Latest Delivery Date (0010014003)

Latest desired delivery date. Together with 0010014002, defines the delivery window.

Note for Delivery Slip (0010015001)

Text to be printed on the delivery slip.

Processing Note (0010016001)

An action code and date can be specified here for order-related processing.
These additional details support further electronic processing, if supported by the involved companies.

Syntax:
`*Action*Valuta (Date)*Processing Note`
Example:
`*47bb*bbbbbb*other remarks are ignored`
(where `b` = space)

Important: Orders must be grouped by action.

Currency Code (0010016002)

ISO 4217 currency code (Alpha-3), valid for the entire order.
Examples: EUR (Euro), CHF (Swiss Franc).

Backorder for Entire Order (0010017001)

Should a backorder be created if the order cannot be fully delivered? (Yes/No)

Extra message related fields for the Benelux countries

Because of historical reasons the ORDERS interface for the Benelux countries has the following (mandatory) extra tags:

Fix Campaign Code (0010018001)

Backorder Merge (0010018002)

Ship-Mode (0010018003)

Wait/Webcommerce (0010018004)

Order type (0010018005)

This is the mandatory type of order: 10=normal order ; 25=consignment order

Country code (0010018006)

This is the mandatory country origin of the order: BE=Belgium ; NL=the Netherlands

ES-User-Identification (0010018007)

This is the mandatory **main primary field** in the Benelux for client recognition. It consists of the six-digit Phononet number of the customer who placed the order!

ES-Rep-Identification (0010018008)

Customer Number (0010018009)

Company Code (0010018010)

This is the three-digit company code of the supplier the order is placed to

Order discount (0010018011)

Position-Related Fields

Order Number (0010019001)

The order number is left-aligned. It contains the EAN/UPC code, if available.
If no EAN/UPC code is available, the article number is used instead.
The article number must be transmitted in its "original" format.

Order Quantity (0010020001)

Number of sound carriers ordered.
The order quantity should be a multiple of the packaging unit for the item.

Backorder per Position (0010021001)

Should a backorder be created if this specific order item cannot be fully delivered? (Yes/No)

Comment per Position (0010022001)

This field is not processed programmatically.

Dealer Selling Price (0010023001)

Current dealer selling price (HAP – list or catalog price) per set.
See also article data.
When converting from EDIFACT orders, this may represent `PRI+AAB` (gross calculation).

Note: Price information in the order is optional and for informational purposes only.
There is no guarantee that:

- the sender has filled in the prices correctly, and/or

- the recipient will process or accept them as binding.

Net Price (0010023002)

Dealer selling price minus discounts.
Surcharges or deductions are added or subtracted from the net price.
When converting from EDIFACT orders, this may represent `PRI+AAA` (net calculation).

Note: Price information in the order is optional and for informational purposes only. There is no guarantee that:

- the sender has filled in the prices correctly, and/or
- the recipient will process or accept them as binding.

VAT Rate (0010023051)

Value-added tax rate for this item.

Action Code per Position (0010024001)

The action code (AKZ) per position allows orders with "mixed actions" to be transmitted in the future.
This means that regular assortment orders without an AKZ can be combined with promotional orders.
Orders related to a specific promotion can still be transmitted using field `0010016001`.

Extra position related fields for the Benelux countries

Because of historical reasons the ORDERS interface for the Benelux countries has the following extra (mandatory) tags:

Article Number (0010025001)

Net-net price (0010025002)

Discount in % (0010025003)

Campaign code (0010025004)

Code List: Country Codes (ISO 3166-1 ALPHA-2)

Code	Country
AT	Austria
BE	Belgium
NL	Netherlands
CH	Switzerland
DE	Germany
DK	Denmark
FR	France
GB	United Kingdom
PL	Poland
CZ	Czech Republic

Orders Interface – Tabular Overview

Tagfield	Title	Status	Forma	Description
0010001001	Mailbox number sender	M	AN..25	Mailbox number or fully qualified mailbox name
0010002001	Mailbox number receiver	M	AN..25	Follow provided supplier lists
0010003001	Interchange number	-M	AN12	Set via PHONONET-EDI-Server [1]
0010003002	Filename	-M	AN..12	Set by user, if not allocation via PHONONET EDI-Server
0010004001	Date / time sender	-M	AN11	(YYMMDD:hhmm) server system sender
0010004051	Interface version	O	AN..3	e.g. 4.0 = 40
0010005001	Purchase order number	M	AN..12	
0010005002	Order typ, process typ	O	AN..35	z.B. ORDERSFF, ORDERSRP to indicate different order and/or process types
0010006001	Order date	M	AN6	(YYMMDD)

[1] If no EDI-Server is in place, PHONONET will provide additional guidelines to connect to the VAN.

Tagfield	**Title**	**Status**	**Format**	**Description**
0010007001	Outlet number	O	AN..13	Branch or outlet identification (delivery adress)
0010007002	Buyer	C	AN13	GLN of the Buyer, party to which material is sold (comparable with NAD+BY)
0010007003	Invoicee	C	AN13	GLN of the party to whom an invoice is send (comparable with NAD+IV)
Different shipping address				
0010008001	Name 1	C [2]	AN30	
0010009001	Name 2	O	AN30	
0010010001	Street	C [3]	AN25	
0010011001	City	O	AN25	
0010012001	Postal code	C [4]	AN6	
0010013001	Country code	O	AN2	
0010014001	Date of delivery	O	N6	(YYMMDD)
0010014002	Date of delivery, earliest	O	N..14	(YYYYMMDDhhmmss)
0010014003	Date of delivery, latest	O	N..14	(YYYYMMDDhhmmss)
0010015001	Remarks for Delivery note	O	AN..40	
0010015002	Remarks, notes - mutual agreed	C	AN..70	
0010015003	Remarks, notes - mutual agreed	O	AN..70	
0010015004	Remarks, notes - mutual agreed	O	AN..70	
0010016001	*Campaign code*Valuta*Handling instructions [5]	O	AN*4*6*107	Fix length, Valuta: (YYMMTT)
0010016002	Currency	O	AN..3	e.g. (EUR)
0010017001	Identifier backorder	O	AN..4	Yes/No
0010018001	Benelux: Fix Campaign Code	O	AN..8	Fixed ORDER-campaign code
0010018002	Benelux: Backorder Merge	O	AN1	Y(es)/N(o)
0010018003	Benelux: Ship-Mode	O	AN1	Coded ‘H’, ‘X’, ‘G’, ‘D’, ‘W’, ‘E’, ‘M’
0010018004	Benelux: Wait/Webcommerce	O	AN1	Y(es)/N(o)

[2] Mandatory if a different shipping address is in place.

[3] Mandatory if a different shipping address is in place.

[4] Mandatory if a different shipping address is in place.

[5] Example: *bbbb*bbbbbb*Test; bzw. *123b*bbbbbb* , bzw. *12bb*040131*Test (b = blank/space)

Tagfield	**Title**	**Status**	**Format**	**Description**
0010018005	Benelux: Order type	M	N2	10, 25
0010018006	Benelux: Country code	M	AN2	“NL”, “BE”
0010018007	Benelux: ES-User-Identification	M	N..6	Phononet Shop Number
0010018008	Benelux: ES-Rep-Identification	O	N..6	Sales Rep Number
0010018009	Benelux: Customer Number	O	N..7	Customer number
0010018010	Benelux: Company Code	M	N3	Company number
0010018011	Benelux: Order discount	O	AN..7	
0000000000		M		Header end tag
0010019001	Article code [6]	M	AN..13	(EAN/UPC/ISBN)
0010020001	Quantity	M	N..6	
0010021001	Identifier backorder (position)	O	AN..4	(Yes/No)
0010022001	Remark per position	O	AN18	
0010022002	Remarks, notes - mutual agreed	O	AN..100	
0010022003	Remarks, notes - mutual agreed	O	AN..100	
0010022004	Remarks, notes - mutual agreed	O	AN..100	
0010023001	PPD	O	AN..6	Cent (Euro)
0010023002	Net price	O	AN..6	Cent (Euro)
0010023051	VAT	O	N..4	1/100 Prozent (19% = 1900)
0010024001	Campaign code / position	O	AN..4	
0010025001	Benelux: Article Number	O	AN..14	
0010025002	Benelux: Net-net price	O	AN..7	
0010025003	Benelux: Discount in %	O	AN..5	
0010025004	Benelux: Campaign code	O	AN..8	
00000000001		M		Position end tag for every order item

[6] Contains EAN/UPC or ISBN code

Status Explanation

Code	Meaning
M	Mandatory field / Required entry
K	Optional field
K/M	Conditional (depends on context)
- (M)	Required field, but automatically generated and filled in by the PHONONET EDI server software when used

Format/Length Explanation

Code	Meaning
A	Alphabetic characters
N	Numeric characters
AN	Alphanumeric characters
A3	Fixed length of 3 alphabetic characters
N3	Fixed length of 3 numeric characters
AN3	Fixed length of 3 alphanumeric characters
A..3	Up to 3 alphabetic characters
N..3	Up to 3 numeric characters
AN..3	Up to 3 alphanumeric characters