

VBS Delivery Notification Interface

(DESADV)

Version 1.8



Change History

Version	Release Date	Validity Date / Remarks
1.0	09/1993	Implementation of field description in association interface
1.1	01/1994	Flexible surcharges and discounts
1.2	02/1994	Structural adjustment
1.3	01/2002	Euro conversion
1.4	09/2004	Header normalization
1.5	09/2006	Introduction of SSCC at different levels (see description from p. 2), tags for title <0030023051> and artist <0030023052> added at item level. Tag for interface version <0030004051> introduced.
1.5.1	02/2007	Change in group element structure of SSCC header information with separator 0000000003
1.5.2	12/2007	Extension of tags 0030008003 and 0030008005 from N1 to N3
1.6	10/2009	Introduction of 3rd and 4th level for SSCC processing, shipment number (Bill-of-Lading number)
1.7	06/2015	Introduction of tags 0030026002, 0030027002 and 0030012051 to 0030012057, removal of 3rd and 4th level for SSCC processing
1.8	04/2023	New tag field 0030009006 (Package tracking number); minor corrections and format standardization

Field / Structure Description

The format of a delivery notification file is designed to be generated and processed by a wide variety of IT systems and operating systems.

Each line contains exactly one data element. The individual data elements are identified by so-called tag fields. These tag fields consist of ten-digit numbers. The actual data content begins from the eleventh character.

A delivery notification file is hierarchically structured into file-related, message-related, delivery notification-related, order-related, and item-related fields. The file and message-related fields must be delivered only once at the beginning of the message. The delivery notification hierarchy level can reference multiple orders with their respective order items. This structure allows for a **summary of delivery notifications** (multi-delivery notification).

Structure of the PHONONET EDI delivery notification:

- File-related fields (1.1)
- Message-related fields (1.2)
- Repetition per delivery notification, in case of multi-delivery notification (2.1)
 - Repetition per order of a purchase (2.2)
 - Repetition per item of a purchase (2.2.1)
 - End of order of a purchase
 - Delivery notification summary information (2.3)

Important: Even for orders with only a few items, or for deliveries from backorders with only one item, the reference to the order (i.e., the purchase) must be established!

General rule: Information in higher hierarchy levels applies to all subordinate levels, but can be overridden by specifying it again in the lower level. For example, the shipping method specified in the message-related part can be overridden by a specification at the delivery notification level.

Only fields marked with status 'M' must be delivered (see chapter "Delivery Notification Interface – Tabular Overview"). However, additional fields may be mandatory in specific exchange relationships, especially if the recipient expects certain content as mandatory.

The order of the fields must not be changed. The separation between header information and delivery notification information, as well as at the end of each new delivery notification (including after the last one), is done using tag field 0000000002. The separation between delivery notification header and repetition per order is done using tag field 0000000000. The individual items (including the last one) are separated using tag field 0000000001. The separation of Shipping Unit Number information in the message header is done using identifier 0000000003.

Each line ends with CarriageReturn/LineFeed.

The format for delivering all fields is DOS-ASCII Codepage 437.

The EDI delivery notification is usually generated by suppliers on the day of picking, no later than between 18:00 and 23:00. This means the delivery notification is available in the morning, i.e., before the goods arrive. If the goods do not arrive on the same day, it is due to delays by the shipping company. For 'Just in Time' orders, immediate availability of the delivery notification is required.

The PHONONET EDI delivery notification thus provides retailers with advance information about the expected goods. Since this information is provided via EDI, it can be used to automate goods receipt.

Fields 0030008003-0030008008 (repeatable as often as needed!) and 0030023003 represent an optional extension of the format to introduce the shipping unit number (hereafter referred to as SSCC). These optional fields must only be delivered when using SSCC structures. Recipients who cannot process this information must ignore it. Suppliers who wish to provide their customers with additional information should refer to the following structural explanations.

Representation of the SSCC Structure

Optional Extension in the Document Header

In the header section, a two-level SSCC (Shipping Unit Number or Serial Shipping Container Code) information structure can be defined.

Structure:

When using SSCC information, the following tag fields are used:

Tag	Description	Level
0030008003	Level 1 SSCC Description	1
0030008004	Code for type of package	1
0030008007	SSCC	1
0030008008	Gross weight	1
0030008005	Level 2 SSCC Description	2
0030008006	Code for type of package	2
0030008007	SSCC	2
0030008008	Gross weight	2
0000000003	SSCC Separator	—

The two hierarchy levels are defined by tag fields 0030008003 (level 1) and 0030008005 (level 2). The package descriptions for levels 1 and 2 use 0030008004 and 0030008006 respectively, referencing a code list (see code sheet for package types).

- **Level 1 SSCC** describes a higher-level packaging unit (e.g., pallet/carton number <x>).
- **Level 2 SSCC** describes the detailed composition (e.g., box <i> on pallet/carton <x>) of the level 1 unit.

Level 2 can only be used if level 1 is defined. If only one level is used, only level 1 is applied. Level 2 must not be used alone.

Each position in a DESADV must be assigned to a unique SSCC. Not every package needs an SSCC, but it must be ensured that each position can be clearly assigned to one. For example, if a pallet contains several cartons and the pallet itself has no SSCC, then each carton must have one SSCC, if the pallet has an SSCC, the cartons may omit theirs. If both have SSCCs, the position must refer to the carton's SSCC.

The requirements for labeling nested deliveries may vary by trading partner.

Use of the Separator:

When repeating within a level, entries are separated by the element 000000003. The final element of a level (with no further sub-objects) is also concluded with this separator.

Example (VBS snippet):

00300080031

0030008004PK

0030008007123456789012345678

00300080081,5

0000000003

00300080032

0030008004PK

0030008007234567890123456789

00300080083

0000000003

Explanation:

This shows two level 1 SSCC entries:

- First: description 1, code PK (carton), SSCC ending in 78, weight 1.5 kg.

- Second: description 2, code PK, SSCC ending in 89, weight 3 kg.

Since there is at least one repetition, they are separated by 000000003. After the second separator, the level is either complete or another repetition follows.

To use SSCC information:

- At least one level 1 entry (0030008003 to 0030008004) must be present.
- At least one SSCC description (0030008007) must be included.
- All items (EAN or UPC reference) in the position section must reference the corresponding SSCC via tag 0030023003.

This means: SSCC information in the header **requires** the use of all SSCC tag fields in the position section.

Multiple level 1 SSCCs can occur, each with multiple level 2 SSCCs (e.g., 2 pallets = 2 × level 1, each with several cartons = level 2).

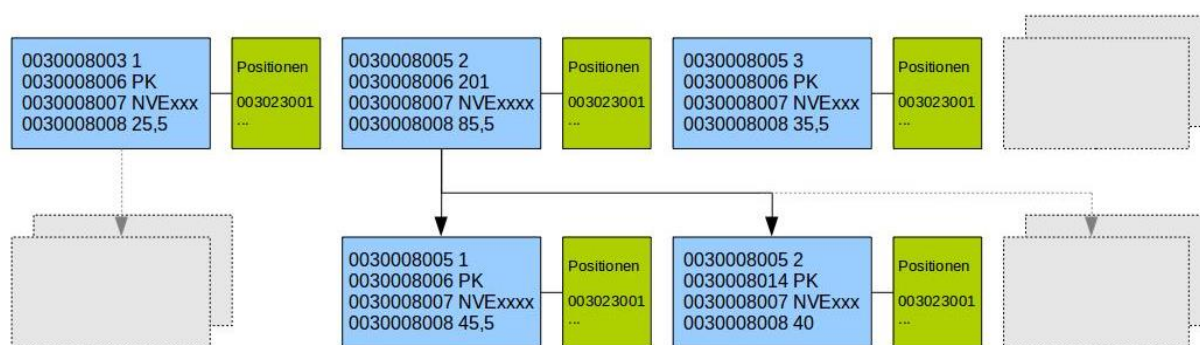
Example SSCC mapping as tag fields:

Level		Data Element	Description
X		0030008003 1	First of three packages (level 1) in the delivery
X		0030008004 PK	Code for carton from code list
		0030008007	
X		SSCCxxxx	Valid 18-digit shipping unit number
X		0030008008 25,5	25.5 kg (comma-separated decimal value)
X		0000000003	Separator, as level 1 follows again
X		0030008003 2	Second of three packages (level 1) in the delivery
X		0030008004 201	Code for EURO pallet from code list
		0030008007	
X		SSCCxxxx	SSCC optional, as subordinate cartons have their own SSCC
X		0030008008 95,5	Weight optional, as there is no goods in this package
			NO separator, as the first level is followed by a second level
	X	0030008005 1	First package in the pallet
	X	0030008006 PK	Code for carton from code list
		0030008007	
	X	SSCCxxxx	Valid 18-digit shipping unit number
	X	0030008008 45,5	45.5 kg (comma-separated decimal value)
	X	0000000003	Separator, as level 2 follows again
	X	0030008005 2	Second package in the pallet
	X	0030008006 PK	Code for carton from code list
		0030008007	
	X	SSCCxxxx	Valid 18-digit shipping unit number

	X	0030008008 40	40 kg (comma-separated decimal value)
	X	0000000003	Separator, as it returns to the first level is carried out
X		0030008003 3	Last of three packages (level 1) of the delivery
X		0030008004 PK	Code for carton from code list
X		0030008007 SSCCxxx	Valid 18-digit shipping unit number
X		0030008008 35,5	35.5 kg (comma-separated decimal value)
X		0000000003	Separator after last SSCC element
		0000000002	Don't forget the separator for the end of the message header!

Example SSCC illustration as a graphic:

The graphic represents the previous SSCC illustration. The green rectangles represent positions in the



in-house illustration that represent the reference to the SSCC description via the SSCC reference in the position section "0030023003."

The separators "0000000003" are not shown – a separator must be placed between the SSCC description of the first and last levels. Additional separators must be placed at the last data record of the SSCC description and at the last data record of level 2 before returning to the next data record of level 1. Weight information within the SSCC description is not shown.

Examples of SSCC Information Structure

The following examples illustrate how SSCC header information can be structured for different scenarios:

Example 1: One carton with one SSCC

No.	Format	Description
x	0030008003 1 0030008004 PK 0030008007 SSCC 0030008008 WEIGHT	Carton 1, Level 1 Weight is optional

No.	Format	Description
x	0000000003	End of Level 1 description and end of SSCC

This structure is also used when the higher-level packaging unit contains additional sub-units without SSCC references.

Example 2: Three cartons, each with its own SSCC

No.	Format	Description
x	0030008003 1 0030008004 PK 0030008007 SSCC 1 0030008008 WEIGHT	Carton 1, Level 1
x	0000000003	Repeat Level 1 description
x	0030008003 2 0030008004 PK 0030008007 SSCC 2 0030008008 WEIGHT	Carton 2, Level 1
x	0000000003	Repeat Level 1 description
x	0030008003 3 0030008004 PK 0030008007 SSCC 3 0030008008 WEIGHT	Carton 3, Level 1
x	0000000003	End of Level 1 description and end of SSCC

This also applies when the three cartons are grouped on a pallet without an SSCC.

Example 3: One pallet with SSCC and three cartons with SSCC

No.	Format	Description
x	0030008003 1 0030008004 201 0030008007 SSCC 1 0030008008 WEIGHT	Pallet 1, Level 1
x	0030008005 1 0030008006 PK 0030008007 SSCC 2 0030008008 WEIGHT	Carton 1 in Pallet 1
x	0000000003	Repeat Level 2 description
x	0030008005 2 0030008006 PK 0030008007 SSCC 3 0030008008 WEIGHT	Carton 2 in Pallet 1
x	0000000003	Repeat Level 2 description
x	0030008005 3 0030008006 PK 0030008007 SSCC 4 0030008008 WEIGHT	Carton 3 in Pallet 1
x	0000000003	End of Level 2 description and end of SSCC

Example 4: Two pallets with SSCC, each with two cartons with SSCC

No.	Format	Description
x	0030008003 1 0030008004 201 0030008007 SSCC 1 0030008008 WEIGHT	Pallet 1, Level 1 Weight is optional
x	0030008005 1 0030008006 PK	Carton 1 in Pallet 1 Weight is optional

No.	Format	Description
	0030008007 SSCC 2 0030008008 WEIGHT	
x	0000000003	Repeat Level 2 description
x	0030008005 2 0030008006 PK 0030008007 SSCC 3 0030008008 WEIGHT	Carton 2 in Pallet 1 Weight is optional
x	0000000003	End of Level 2 description
x	0030008003 2 0030008004 201 0030008007 SSCC 4 0030008008 WEIGHT	Pallet 2, Level 1 Weight is optional
x	0030008005 1 0030008006 PK 0030008007 SSCC 5 0030008008 WEIGHT	Carton 1 in Pallet 2 Weight is optional
x	0000000003	Repeat Level 2 description
x	0030008005 2 0030008006 PK 0030008007 SSCC 6 0030008008 WEIGHT	Carton 2 in Pallet 2
x	0000000003	End of Level 2 description and end of SSCC

Extension of Position Information with SSCCs

Once SSCC (Serial Shipping Container Code) is used, **each item position must be extended with the field:**

0030023003<SSCC>

Key Rules:

- This field **must only be used** if SSCC information is provided in the header section.
- If no SSCC information is present in the header, this field **must not** be used — doing so would result in an error on the recipient's side.
- If SSCC information is included in the header, this field becomes **mandatory** (exception: if the delivery quantity is 0, since there is no packaging information).
- The SSCC reference in the item section **must match** an SSCC defined in the header. If the referenced SSCC is not defined in the header, it is considered an error.

Format Description:

- **Tag:** 0030023003
- **Format:** Same as field 0030008007 (i.e., 18-digit SSCC)

1. Document Header

This section describes the **file-related fields** that must be included at the beginning of every delivery notification message.

1.1 File-Related Fields

These fields are used for **addressing and file identification**.

Mailbox Number of Sender (Tag: 0030001001)

- Specifies the sender's mailbox.
- Format options:
 - **Mailbox Number:** 6-digit PHONONET number (e.g., 951200)

Mailbox Number of Recipient (Tag: 0030002001)

- Specifies the recipient's mailbox.
- Format options:
 - **Mailbox Number:** 6-digit PHONONET number (e.g., 100757)
- Refer to the PHONONET trading partner list for valid mailbox numbers.

Interchange Number (Tag: 0030003001)

The interchange number uniquely identifies the sales data report.

- If the PHONONET EDI server 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:

xxxxxxyyzzzz

Where:

- xxxxxx = Sender's mailbox number
- yy = Value "00" (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.

File Name from Sending System (Tag: 0030003002)

This field can be filled in by the user (alphanumeric, 12 characters, no file extension). If the PHONONET EDI server is used and the user does not provide a value, the server will use the content from the file NUM_OUT.TXT.

Date/Time from Sending System (Tag: 0030004001)

If the PHONONET EDI server is used, this field is automatically filled in by the server. Otherwise, the user must provide the value in the format:

YYMMDD:hhmm

Interface Version Number (Tag: 0030004051)

- Specifies the version of the interface used.
- Format: numeric without separators (e.g., version 2.0 = 20, version 1.8 = 18)
- **Strongly recommended** to include for support and validation purposes.

1.2 Message-Related Fields

These fields apply to **all delivery notifications** within a multi-delivery notification message.

Fields and Descriptions:

- **Date (Tag: 0030005001)**
 - The date of the multi-delivery notification.
 - Format: YYMMDD
 - **Mandatory**
- **Customer Number (Tag: 0030006001)**
 - The retailer's customer number at the supplier.

- For branch connections, this is the customer number of the specific branch.
- **Mandatory**
- **PHONONET Branch Number (Tag: 0030007001)**
 - Branch number for chain stores.
 - Refer to the branch tables of connected retailers.
 - **Optional**
- **Number of Shipping Units (Tag: 0030008001)**
 - Total number of shipping units (colli).
 - These may be grouped using transport packaging (e.g., pallets).
 - **Optional**
- **Shipping Method, Coded (Tag: 0030008002)**
 - Refer to the code list for shipping methods.
 - **Optional**
- **Level 1 – SSCC Element (Tag: 0030008003)**
 - Refers to a higher-level packaging unit (typically a pallet).
 - If only one level is used, this refers to the SSCC-addressed unit (typically a carton).
 - Numbered starting from 1.
 - **Mandatory/Conditional**
- **Package Type Code (Tag: 0030008004)**
 - Defines the type of packaging using a code list (FACT – EANCOM).
 - **Mandatory/Conditional**
- **SSCC (Tag: 0030008007)**
 - The 18-digit Serial Shipping Container Code (SSCC).
 - Globally unique identifier for a shipping unit.
 - **Optional**

- **Gross Weight (Tag: 0030008008)**

- Gross weight of the shipping unit in kilograms (comma-separated).
- **Optional**

- **Level 2 – SSCC Description (Tag: 0030008005)**

- Refers to the SSCC-addressed sub-unit (e.g., carton inside a pallet).
- Requires Level 1 to be defined.
- Numbered starting from 1.
- **Mandatory/Conditional**

- **Package Type Code (Tag: 0030008006)**

- Defines the type of packaging for Level 2 using a code list.
- **Mandatory/Conditional**

- **SSCC (Tag: 0030008007)**

- Same as above, but for Level 2.
- **Optional**

- **Gross Weight (Tag: 0030008008)**

- Same as above, but for Level 2.
- **Optional**

- **SSCC Separator (Tag: 0000000003)**

- Used to separate SSCC entries.
- **Mandatory/Conditional**

2. Summary of Delivery Notifications (Multiples)

This section allows for the **repetition of multiple delivery notifications** within a single transmission document.

2.1 Repetition per Delivery Notification

Each delivery notification can reference **orders from multiple purchase orders**.

Fields and Descriptions:

- **Delivery Note Number (Tag: 0030009001)**
Unique identifier of the delivery note assigned by the supplier.
Mandatory
- **Partial Delivery Note Number (Tag: 0030009002)**
If a delivery note is split into multiple partial notes, this field indicates the sequence number.
Optional
- **Number of Partial Delivery Notes (Tag: 0030009003)**
Indicates the total number of partial delivery notes for completeness checks.
Optional
- **Delivery Note Date (Tag: 0030009004)**
Creation date of the delivery note by the supplier.
Optional
- **Shipment Number (Tag: 0030009005)**
Also known as the "Bill of Lading Number."
Optional
- **Package Tracking Number (Tag: 0030009006)**
Tracking number provided by the logistics provider.
Optional
- **PHONONET Number of Supplier (Tag: 0030010001)**
6-digit PHONONET number of the supplier.
 - For delivery notes with items from a single distributor, this number is listed in the header.
 - For mixed orders, it must be specified per order or item.**Mandatory/Conditional**
- **Supplier Remark (Tag: 0030011001)**
Any remarks from the supplier regarding the delivery note.
Optional

- **Number of Shipping Units (Tag: 0030012001)**

Total number of shipping units (colli).

Optional

- **Shipping Warehouse Address**

- **Name 1 (0030012051)**
- **Name 2 (0030012052)**
- **Street (0030012053)**
- **City (0030012054)**
- **Postal Code (0030012055)**
- **Country Code (0030012056)**
- **GLN of Warehouse (0030012057)**

All fields are **optional**.

- **Shipping Method, Coded (Tag: 0030012002)**

Refer to the shipping method code list.

Optional

- **Alternative Delivery Address (see order)**

- **Name 1 (0030013001) – Mandatory if address is provided**
- **Name 2 (0030013002)**
- **Street (0030013003) – Mandatory if address is provided**
- **City (0030013004)**
- **Postal Code (0030013005) – Mandatory if address is provided**
- **Country Code (0030013006)**

2.2 Repetition per Order of a Purchase

Each delivery notification can reference **orders from multiple purchase orders**. This section captures the details for each referenced order.

Fields and Descriptions:

- **Customer Order Number (Tag: 0030014001)**
Reference to the purchase order (see field '0010005001' in the order data interface).
Optional
- **Supplier's Internal Order Number (Tag: 0030014002)**
Internal order number used by the supplier to facilitate customer inquiries.
Optional
- **Order Date (Tag: 0030015001)**
Reference to the order date (see field '0010006001' in the order data interface).
Optional
- **Supplier Remark (Tag: 0030016001)**
Supplier's comment on the order.
Optional
- **Remark from Purchase Order (Tag: 0030016002)**
Feedback or notes from the retailer included in the original order.
Optional
- **Packaging Code (Tag: 0030017001)**
Code indicating how the goods were packaged.
Refer to the packaging code list.
Optional
- **Promotion Code (Tag: 0030018001)**
Code indicating a granted promotion.
Optional

PHONONET Number of Supplier (Tag: 0030019001)

6-digit PHONONET number of the supplier.

- For orders with items from a single distributor, this number is listed in the order header.
- For mixed orders, it must be specified per item.

Mandatory/Conditional

- **VAT Rate (Tag: 0030020001)**

VAT rate applicable to the order, unless overridden at the item level.

Optional

2.3 Repetition per Item of a Purchase

This section provides **position-level information** for each item in a referenced order.

Fields and Descriptions:

- **Delivery Note Item Number (Tag: 0030021001)**

Position number within the current delivery note.

Optional

- **PHONONET Number of Supplier (Tag: 0030022001)**

6-digit PHONONET number.

Only required at item level if it differs from the order level.

Conditional

- **Article Number (Tag: 0030023001)**

Supplier-specific article number (not EAN/UPC).

Must be unique in combination with the PHONONET number.

Mandatory

- **EAN/UPC (Tag: 0030023002)**

EAN or UPC code including check digit.

Formats supported: EAN (13 or 8 digits), UPC (12 or 7 digits).

Optional

- **Shipping Unit Number (SSCC) (Tag: 0030023003)**

18-digit Serial Shipping Container Code.

Required if SSCC information is used in the header.

Conditional

- **Title (Tag: 0030023051)**

Product or work title, formatted per PHONONET rules.

Optional

- **Artist (Tag: 0030023052)**
Artist name, formatted per PHONONET rules.
Optional
- **Order Quantity (Open) (Tag: 0030024001)**
Quantity ordered. If from backorder, this is the remaining quantity before the current delivery.
Optional
- **Backorder Code (Tag: 0030025001)**
Code indicating a backorder situation.
Optional
- **Delivery Quantity (Tag: 0030026001)**
Actual quantity delivered.
Mandatory
- **Expected Delivery Date (Tag: 0030026002)**
Expected delivery date of the delivered quantity.
Optional
- **Backorder Reason Code (Tag: 0030027001)**
Explains why the full quantity could not be delivered.
Optional
- **Expected Delivery Date for Backorder (Tag: 0030027002)**
Forecasted delivery date for the backordered quantity.
Optional
- **Supplier Remark (Tag: 0030028001)**
E.g., FSK info for videos.
Optional
- **Remark from Order (Tag: 0030028002)**
Returns the customer's remark from the order.
Optional
- **Dealer Price (Tag: 0030029001)**
Current dealer price (list price) per set, in cents.
Optional
- **Price Code (Tag: 0030029002)**
Code grouping dealer prices.
Optional
- **Net Price (Tag: 0030030001)**
Dealer price minus discounts, plus surcharges.
Optional

- **VAT Rate (Tag: 0030031001)**

VAT rate for this item, if different from the order.

Optional

- **Surcharges/Discounts per Item (Tags: 00300320nn–00300370nn)**

Up to 10 entries allowed. Includes:

- Type (Z = surcharge, A = discount)
- Service type code
- Amount (1/10 cent)
- Percentage (1/100%)
- Natural discount info (1/100 units)
- VAT rate for surcharge/discount

Optional

- **Packaging Code (Tag: 0030038001)**

Code for how the item was packaged.

Optional

- **Promotion Code (Tag: 0030039001)**

Promotion granted for this item.

Optional

- **Total Price (Tag: 0030040001)**

Net price including surcharges/discounts × delivery quantity.

Optional

2.4 Delivery Notification Summary Information

This section provides **summary-level financial information** for the entire delivery note.

Fields and Descriptions:

- **Total Value (Tag: 0030041001)**

Net total value of the delivery note, including all surcharges/discounts at the item level.

Format: 1/10 cent

Optional

- **Surcharges and Discounts on Total Value**

These are **additional surcharges or discounts** that apply to the entire delivery note and are **not already included** at the item level.

Examples: packaging costs, transport costs, etc.
Up to 10 entries allowed. Each entry includes:

- **Surcharge/Discount Indicator (Tag: 00300420nn)**
Z = Surcharge, A = Discount
Mandatory if used
 - **Service Type Code (Tag: 00300430nn)**
Refer to the service type code list.
Mandatory if used
 - **Amount (Tag: 00300440nn)**
In 1/10 cent.
Optional
 - **Percentage (Tag: 00300450nn)**
In 1/100 percent.
Optional
 - **VAT Rate for Surcharge/Discount (Tag: 00300460nn)**
In 1/100 percent.
Optional
-
- **Value Date (Tag: 0030047001)**
Date of value posting (e.g., 230317 = March 17, 2023).
Format: YYMMDD
Optional
 - **Final Amount without VAT (Tag: 0030048001)**
Total value of the delivery note including all surcharges/discounts, **excluding VAT**.
This value is calculated from the total value and the surcharges/discounts at the summary level.
Format: 1/10 cent
Optional

Code for Delivery from Backorder

Code	Meaning
0001	Unknown article number
0002	To be deleted, will be delivered later
0003	To be deleted, will not be delivered
0004	No longer deliverable, article discontinued
0005	Will be delivered later
0006	Will not be delivered
0007	Delivery from backorder
0008	New release – will be delivered later
0009	Delivery from new release
0010	No distribution rights

Shipping Method

Code	Meaning
0001	Mail
0002	Rail
0003	Courier (e.g., UPS)
0004	Pickup

Code	Meaning
0005	Freight forwarding

Packaging Type

Code	Meaning
0001	Shrink-wrapped
0002	Sticker
0099	Other

Service Type Code

Code	Meaning
0001	Packaging costs
0002	Transport costs
0003	Distribution charge
0004	Donation surcharge
0005	Disposal fee
0006	Small quantity surcharge
0007	Natural discount

Code	Meaning
0008	Other services

Country Codes (ISO 3166-1 ALPHA-2)

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

Package Type Code

Code	Description
BG	Bag
BX	Box
PK	Carton
PB	Pallet box
201	Euro pallet
CG	Cage

Delivery Notification Interface – Tabular Overview

Tagfield	Title	Status	Format	Description
File-related fields				
030001001	Mailbox-No. Sender	M	AN..25	own mailbox number
030002001	Mailbox No. Recipient	M	AN..25	see trading list
030003001	Interchange Number	- (M)	AN12	possibly assigned by EDI server
030003002	Filename of the sender (without extension)	- (M)	AN..12	Assigned by sender. If EDI server is used, it assigns a filename if not provided by sender.
030004001	Date/Time of the sending system	- (M)	AN11	(YYMMDD:hhmm) from sending server
030004051	Interface version number	K	N..5	Important: Must be filled with currently used version number
Message-related fields				
030005001	Date	M	AN6	Date of collective delivery note (YYMMDD)
030006001	Customer number	M	AN..12	
030007001	PHONONET branch number	K	AN..13	
030008001	Number of shipping units	K	N..6	
030008002	Shipping method coded	K	N4	see code list
030008003	1st Level SSCC Description	M/K5)	N3	see SSCC description
030008004	Package code	M/K5)	AN..3	see SSCC description, code list
030008007	SSCC	K	AN18	see SSCC description
030008008	Gross weight	K	AN..6	see SSCC description
030008005	2nd Level SSCC Description	M/K5)	N3	see SSCC description
030008006	Package code	M/K5)	AN..3	see SSCC description, code list
030008007	SSCC	K	AN18	see SSCC description
030008008	Gross weight	K	AN..6	see SSCC description
0000000003	SSCC Separator field	M/K5)		see SSCC description
0000000002	Header Separator field			
Repetition per Delivery Note				
030009001	Delivery note number	M	AN..12	
030009002	Partial delivery note number	K	N..4	

Tagfield	Title	Status	Format	Description
030009003	Number of partial delivery notes	K	N..4	
030009004	Delivery note date	K	N6	(YYMMDD)
030009005	Shipment number	K	AN..35	
030009006	Package tracking number	K	AN..40	
030010001	Phononet number	M/K1)	AN..13	
030011001	Supplier remark	K	AN..40	
030012001	Number of shipping units	K	N..6	
030012002	Shipping method, coded	K	N4	see code list
<i>Address of the shipping warehouse:</i>				
030012051	Name 1	K	AN..80	
030012052	Name 2	K	AN..80	
030012053	Street	K	AN..80	
030012054	City	K	AN..50	
030012055	Postal code	K	AN..10	
030012056	Country code	K	A2	see code list
030012057	GLN of the shipping warehouse	K	AN13	
<i>Different delivery address, see order:</i>				
030013001	Name 1	M2)	AN..30	
030013002	Name 2	K	AN..30	
030013003	Street	M2)	AN..25	
030013004	City	K	AN..25	
030013005	Postal code	M2)	AN..6	
030013006	Country code	K	A2	see code list
0000000000	Separator field between Delivery Note and Order			
Repetition per order				
030014001	Order number of Customer	K	AN..12	see order, otherwise date of order
030014002	Order number of the supplier, internal	K	AN..12	
030015001	Date of order	K	N6	(YYMMDD)
030016001	Supplier's comment	K	AN..40	

Tagfield	Title	Status	Format	Description
030016002	Remark from order	K	AN..40	
030017001	Packaging code	K	N4	see code list
030018001	Action indicator	K	AN..4	
030019001	Phononet number	M/K1)	AN..13	for 'distribution-only' purchase orders
030020001	VAT rate	K	N..10	1/100 percent
0000000001	Separator field after each Order			
Repetition per item of an order				
030021001	Position number	K	N..6	
030022001	Phononet number	K/M1)	AN..13	for 'mixed' orders
030023001	Article number	M	AN..12	
030023002	EAN/UPC	K	AN..13	
030023003	SSCC	K	AN18	see SSCC description
030023051	Title	K	AN..50	
030023052	Artist	K	AN..50	
030024001	Order quantity (open -)	K	N..6	
030025001	Code for delivery from backorder	K	N4	see code list
030026001	Delivery quantity	M	N..6	
030026002	Expected delivery date	K	N8	(YYYYMMDD)
030027001	Backorder code	K	N4	see code list
030027002	Expected delivery date of the backorder quantity	K	N8	(YYYYMMDD)
030028001	Supplier's comment	K	AN..18	e.g. FSK info for videos
030028002	Remark from order	K	AN..18	e.g. customer order
030029001	Dealer selling price	K	N..7	in cents
030029002	Price code	K	AN..4	
030030001	Net price	K	N..10	1/10 cent, HAP ./ . discounts
030031001	VAT rate	K	N..10	1/100 percent
<i>Surcharges/discounts per position, maximum 10 entries:</i>				
00300320nn4)	Surcharge/discount indicator	M3)	AN1	Z=surcharge, A=discount
00300330nn4)	Service type, coded	M3)	AN4	see code list
00300340nn4)	Amount	K/M	N..10	1/10 cent

Tagfield	Title	Status	Format	Description
00300350nn4)	Percentage	K/M	N..10	1/100 percent
00300360nn4)	Natural discount info	K	N..10	1/100 piece, discount in kind
00300370nn4)	VAT rate for Z/A	K	N..10	1/100 percent, e.g. 0 for donation surcharge
030038001	Packaging code	K	N4	see code list
030039001	Action indicator	K	AN..4	
030040001	Total price	K	N..10	Net price including surcharges/discounts * Delivery quantity in 1/10 cent
0000000001	Separator field after each order item			
<i>Summary information:</i>				
030041001	Total value	K	N..10	1/10 cent, net value LS including above mentioned surcharges/discounts
<i>Surcharges/discounts on total value, maximum 10 entries:</i>				
00300420nn4)	Surcharge/discount indicator	M3)	AN1	Z=surcharge, A=discount
00300430nn4)	Service type, coded	M3)	AN4	see code list
00300440nn4)	Amount	K/M	N..10	1/10 cent
00300450nn4)	Percentage	K/M	N..10	1/100 percent
00300460nn4)	Natural discount info	K	N..10	1/100 percent
030047001	Value date	K	N6	(YYMMDD)
030048001	Final amount without VAT	K	N..6	1/10 cent (total value + surcharges/discounts without VAT)
0000000002	Separator field after each Delivery Note			

1) PHONONET number of the distribution company for 'sales-only' or mixed messages

2) Mandatory fields are only valid if a delivery address is specified

3) Mandatory fields for surcharges/discounts only need to be provided if surcharges/discounts are used.

4) The structure can be repeated 10 times (nn=01 - 10).

5) The SSCC separator, SSCC description, and package code become mandatory as soon as one of the SSCC elements is included in the file.

Explanation of Status Codes

Code	Meaning
M	Mandatory field / required entry
K	Optional field
K/M	Conditional field depending on context
– (M)	Mandatory field, but automatically generated and filled in when using the PHONONET EDI server

Explanation of Format/Length

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