

## XML Interface description

### ORDERS - order

**Hints:**

- The order of the fields is not to be changed.
- Only one document per file.
- The full stop is the decimal separator.
- **Mandatory field**

<b>&lt;ntg&gt;</b>	Upper node surrounding the whole message
<b>&lt;header&gt;</b>	Header details of the message
<b>&lt;sendergln&gt;</b>	GLN sender
<b>&lt;receivergln&gt;</b>	GLN recipient
<b>&lt;sendingdate&gt;</b>	Creation date of the document YYMMDD
<b>&lt;sendingtime&gt;</b>	Creation time of the document HHMM
<b>&lt;istest&gt;</b>	Test indicator 1 = test; space key/0 no test
<b>&lt;/header&gt;</b>	
<b>&lt;document documenttypename="ORDERS" documentqualifier="220"&gt;</b>	Document node documenttypename is firm "ORDERS" documentqualifier is firm "220"
<b>&lt;sellercontact&gt;</b>	Supplier details
<b>&lt;gln&gt;</b>	GLN supplier
<b>&lt;enterprisename&gt;</b>	Name enterprise
<b>&lt;personname&gt;</b>	Name of a contact person
<b>&lt;addressline1&gt;</b>	Address/street
<b>&lt;addressline2&gt;</b>	Address/street/ addition to address
<b>&lt;addressline3&gt;</b>	Address/street/addition to address

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<addressline4>	Address/street/ addition to address
<postalcode>	Postal code
<city>	City
<countrycode>	Country code
<telephone>	Telephone number
<fax>	Fax number
<email>	Email address
<suppliernumber>	Client number at the supplier
<buynumber>	Client number at the trader
<bankcode>	Bank code of the respective bank
<bankname>	Bank name
<accountnumber>	Account number
<accountowner>	Account owner
<fiscalid>	Tax number at the tax authority
<taxnumber>	VAT number
<b>&lt;/sellercontact&gt;</b>	

<b>&lt;orderingcontact&gt;</b>	Customer details
<b>&lt;gln&gt;</b>	GLN ordering address
<enterprisename>	Name enterprise
<personname>	Name of a contact person
<addressline1>	Address/Street
<addressline2>	Address/street/addition to address
<addressline3>	Address/street/addition to address
<addressline4>	Address/street/addition to address
<postalcode>	Postal code
<city>	City
<countrycode>	Country code
<telephone>	Telephone number
<fax>	Fax number
<email>	Email address
<suppliernumber>	Customer number at the supplier
<buynumber>	Customer number at the trader

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<fiscalid> <taxnumber>  <b>&lt;/orderingcontact&gt;</b>	Tax number at the tax authority VAT number
<b>&lt;shippingcontact&gt;</b> .... <b>&lt;/shippingcontact&gt;</b>	Delivery address details Fields analogous to <orderingcontact>
<billingcontact> ..... </billingcontact>	Invoice address details Fields analogous to <orderingcontact>
<goodsrecipientcontact> .... </goodsrecipientcontact>	Goods recipient details Fields analogous to <orderingcontact>
<manufacturercontact> .... </manufacturercontact>	Manufacturer details Fields analogous to <orderingcontact>
<customerfirmcontact> .... </customerfirmcontact>	customer enterprise details Fields analogous to <orderingcontact>
<collectiveorderercontact> .... </collectiveorderercontact>	Account owner/collective orderer details Fields analogous to <orderingcontact>
<b>&lt;documentnumber&gt;</b> <b>&lt;documentdate&gt;</b> <b>&lt;ordernumber&gt;</b> <b>&lt;orderdate&gt;</b>	Document number Document date (YYYYMMDD) Order number trader Order date trader (YYYYMMDD)

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<additionalordernumber>	Additional client order number
<dailyordernumber>	Day order number
<documentnumbercommissionorder>	Document number of the commission order

<requesteddates>	Requested date indications
<deliverydates>	Delivery dates
<earliestdeliverydate datatype="102">	Earliest delivery date
<latestdeliverydate datatype="102">	Latest delivery date
<fixdeliverydate datatype="102">	Firm delivery date
	datatype 102 = YYYYMMDD
	datatype 203 = YYYYMMDDHHMM
</deliverydates>	
</requesteddates>	

<currencycode>	Currency
<customernote>	Sender notes

<paymenttargets>	Payment targets upper node
<paymenttarget>	Individual payment target
<timeforpayment>	Date payment target (YYYYMMDD)
<condition>	Payment condition
<conditionpercentvalue>	Percent value (example: discount percent)
<conditionabsolutvalue>	Absolute value
<conditionname>	Name payment target
	<b>Allowed values:</b>
	"Discount"
	"Currency"
	"Due date"
</condition>	

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```
</paymenttarget>
```

```
</paymenttargets>
```

```
<items>
```

Items

```
<item>
```

Item

```
<itemnumber>
```

Item number

```
<productkey>
```

Product identification. At least one value has to be filled in

```
<supplierproductnumber>
```

Item number supplier

```
<buyerproductnumber>
```

Item number trader

```
<productean>
```

EAN/GTIN/UPC

```
</productkey>
```

```
<references>
```

Further reference numbers

```
<reference>
```

```
<qualifier>
```

Defines the type of reference. **Following indications are possible:**

"PD" = Number of the promotion action

"ACL" = main reference / submission-, document number

"AEG" = submission / document number

"LI" = Item number, day order

"LIV" = Item number dispatch order

"ACH" = Return code

"CR" = order reference

"SD" = Customer/department

```
<value>
```

Reference value

```
</reference>
```

```
</references>
```

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<code>&lt;dimensions&gt;</code>	Dimensions
<code>&lt;dimension&gt;</code>	
<code>&lt;qualifier&gt;</code>	Defines the type of dimensions. <b>Following are possible:</b> "HT" = Height dimensions "WD" = Width dimensions "LN" =Length dimensions "XQ" = Square meter "XU" = Rotation meter "AAA" = Net weight "AAW" = Gross volume
<code>&lt;value&gt;</code>	Value
<code>&lt;unitcode&gt;</code>	Measuring unit. <b>Following units are possible</b> "CMT" = centimeter "MTK" = square meter "MTQ" = cubic meter "KGM" = kilogramm
<code>&lt;/dimension&gt;</code>	
<code>&lt;/dimensions&gt;</code>	

<code>&lt;additionalinfos&gt;</code>	Additional indications
<code>&lt;additionalinfo&gt;</code>	
<code>&lt;qualifier&gt;</code>	Defines the type of information. <b>Following values are possible:</b> "ZZZ" = free text "DSI" = Indications for delivery documents "PKG" = Packing indications only for VAL via DHL "PUR" = Purchasing information
<code>&lt;subqualifier&gt;</code>	in combination with DSI. <b>Following values are possible:</b> "001" = Text for cash on delivery settlement

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<value>	<p>"002" = Label Handling in the depository          "003" = Text returns          "004" = returns target          "005" = "Green dot" to be printed.          "006" = Service          "007" = Returns code, short          "008" = Post specification 1          "009" = Post specification 2          "010" = Post specification 3          "011" = Take-back of used equipment(small appliances up to 25cm side length)</p> <p>"NE" = UTG/Storage aid          "BI" = Thalia bar code          "FN" = subsidiary number          "EA" = Type of label          "BF" = optional free text          "BZ" = order reference</p>	value
</additionalinfo>		
</additionalinfos>		

**<quantity unitcode="PCE">**  
 <freegoodsquantity unitcode="PCE">  
 <numberofconsumerunitsintradefunit>  
 <quantityofunitscontainedinhighergf>  
 <netunitprice pricebasis="1">  
 <retailunitprice pricebasis="1">  
 <currencycode>  
 <productname>  
 <size>

quantity indication. Unitcode PCE = piece  
 Quantity free goods  
 Quantity packing unit in consumer unit  
 Quantity of units contained in higher GF  
 Net price with price base  
 Sales price with price base  
 Currency indication  
 Item description  
 Size

<requesteddates>  
 </requesteddates>

see requested delivery dates in the header

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<itemcomment> Additional indications concerning the item  
<taxrate> VAT in percent

<conditions>	Charges/allowances
<condition>	
<conditiontype>	"C" = Charge; "A" = Allowance
<conditionpercentvalue>	Percent value
<conditionabsolutevalue>	Absolute value
<conditionname>	Description
<conditionsequencenumber>	Counter defining the order
</condition>	
</conditions>	

<packaging>	Packing details
<numberofpackages>	Quantity of packages
<packagetype>	Type of package; "201" = Palette ISO
<packageidentification>	
<carrier>	Carrier
<nve>	NVE Code
<routingcode>	
</packageidentification>	
</packaging>	

<location>	Is used for partial deliveries
<goodsrecipientgln>	GLN recipient



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<quantity unitcode="PCE">	Partial quantity of the original order quantity
<earliestdeliverydate datetype="102">	Earliest delivery date
<latestdeliverydate datetype="102">	Latest delivery date
<fixdeliverydate datetype="102">	Firm delivery date
</location>	

<transportdetails>	
<transportstagequalifier>	Transport route. 20 = Main transport route
<carrierid>	Freight carrier ID
<carriername>	Freight carrier name
<location>	
<relatedplacidentification>	Location/identification
<relatedplace>	Related location
<locationname>	Name location
</location>	
</transportdetails>	

<requirementsandconditions>	Requirements and Conditions
<identificationqualifier>	Always "ZZZ"
<requirementidentification>	the actual value
</requirementsandconditions>	

```

</item>
</items>
</document>
</ntg>

```

Version 1.0

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### Modification history:

07/27/2023	Version 1.0	Documentation created
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