

Standard XML-link documentation – version 3.0

Last Revision: 02 August 2010 15:56.

Note: For some tags, two different values for maximum length are given, depending if the XML file is sent or received. These different Send/Receive values should be considered from the point of view of Alpha International B.V. If the XML file is sent from Alpha International B.V. to you, the values in those XML-tags will be restricted to the maximum length under "Send". If the XML file is created by you and should be received by Alpha International B.V., then use the maximum length under "Receive" for those tags. In the last case, only the fields marked Mandatory under "Receive" have to be filled in.

ORDERS

Order XML tag description:

XML-Field Code	Explanation	Content type	Max. length Send / Receive	Optional/Mandatory Send / Receive
Orders.Version	Version number for standard XML-link, currently "3.0"	Decimal	2,1	M / M
CustNr	Customer number used internally by supplier.	String	6 / 10	M / M
CustType	Customertype: "P" = "Prospect" / "C" or empty = "Customer"	String	1	O / O
Address.Type	Type of Address: "Billing" or "Shipping"	String	8	M / M
Address.ID	Type of Delivery: "D" = "Direct Delivery" / "S" = "Standard Delivery Address"	String	1	M / M
Address.AddressID	Address-ID codenumber, if properly filled and synchronized with our internal Address-ID codenumber there is no need to provide a delivery-address (Standard Delivery only)	Positive Integer	3	O / O
Name	Customer name	String	30	M / M
NameExt	Customer name Extended	String	30	O / O
NameExt2	Customer name Extended (2)	String	30	O / O
Attn	Customer Contact name	String	25	O / O
Street	Street	String	25	M / M
Number	Housenumber	Positive Integer	5	M / M
Ext	Housenumber extension	String	5	O / O
PC	Postal Code	String	7	M / M
City	City	String	25	M / M
Country	Countrycode *	String	3	M / M
OrderDate	Date of the order	Date (YYYY-MM-DD)	10	M / M
Reference	Order reference used by customer	String	6 / 30	M / M
PartialDelivery	Deliver when partial order is ready: "Y" = "Yes" / "N" or empty = "No"	String	1	O / O
ServicePoint	Servicepoint name (only when Address.ID="D")	String	10	O / O
Currency	Currency Code **	String	3	M / M
Remark	Remark	String	30	O / O
RemarkExtra	Remark	String	30	O / O
AuthNr	SoftwareLicensing: Authorisation number	String	25	O / O
ContractNr	SoftwareLicensing: Contract number	String	25	O / O
LicenseKey	SoftwareLicensing: License key	String	25	O / O
LicenseTel	SoftwareLicensing: License telephone number	String	25	O / O

MessageType	Message type: "Q" = "Quotation" / "O" or empty = "Order"	String	1	O / O
Environment	Environment: "T"="Testing Environment" / "L" or empty = "Live Environment"	String	1	O / O
OrderLine.ID	Orderline consecutive number	Positive Integer	4	M / M
Item.Type	Item number type: "S" = "Supplier itemnumber" "O" = "OEMnumber" "C" = "Customer itemnumber" "E" = "EAN number"	String	1	M / M (at least one)
ItemCode	Itemnumber	String	25	M / M
Description	Item description	String	128	O / O
Quantity	Item quantity	Positive Integer	5	M / M
Unit	Unit: set to "PCS"	String	3	M / M
Price	Price per Unit	Decimal	5,2	M / M
ReqDelDate	Requested Delivery Date	Date (YYYY-MM-DD)	10	O / O
ReferenceOrderLineText	Reference Text at Orderline level	String	25	O / O

- * Country Code: Use ISO 3166-1 alpha-2 standard for 2-character country codes.
- ** Currency Code: Use ISO 4217 alpha-3 standard for 3-character currency codes.

Order XML file - structure.

```

<?xml version="1.0" encoding="UTF-8"?>
<Orders Version="3.0">
  <Order>
    <Sender>
      <CustNr>string</CustNr>
      <CustType>C</CustType>
      <Address Type="Shipping" ID="S">
        <Name>string</Name>
        <NameExt>string</NameExt>
        <NameExt2>string</NameExt2>
        <Attn>string</Attn>
        <Street>string</Street>
        <Number>12345</Number>
        <Ext>A</Ext>
        <PC>1234 XX</PC>
        <City>string</City>
        <Country>NL</Country>
      </Address>
    </Sender>
    <Recipient>
      <Address Type="Billing">
        <Name>string</Name>
        <Attn>string</Attn>
        <Street>string</Street>
        <PC>1234 XX</PC>
        <City>string</City>
        <Country>NL</Country>
      </Address>
    </Recipient>
    <OrderDate>2009-06-30</OrderDate>
    <Reference>string</Reference>
    <PartialDelivery>Y</PartialDelivery>
    <ServicePoint>string</ServicePoint>
    <Currency>EUR</Currency>
    <Remark>string</Remark>
  </Order>
</Orders>

```

```
<RemarkExtra>string</RemarkExtra>
<AuthNr>string</AuthNr>
<ContractNr>string</ContractNr>
<LicenseKey>string</LicenseKey>
<LicenseTel>string</LicenseTel>
<MessageType>O</MessageType>
<Environment>T</Environment>
<OrderLines>
  <OrderLine ID="0">
    <Item Type="S">
      <ItemCode>string</ItemCode>
    </Item>
    <Item Type="O">
      <ItemCode>string</ItemCode>
    </Item>
    <Item Type="C">
      <ItemCode>string</ItemCode>
    </Item>
    <Item Type="E">
      <ItemCode>string</ItemCode>
    </Item>
    <Description>string</Description>
    <Quantity>1</Quantity>
    <Unit>PCS</Unit>
    <Price>3.36</Price>
    <ReqDelDate>2009-07-01</ReqDelDate>
    <ReferenceOrderLineText>string</ReferenceOrderLineText>
  </OrderLine>
</OrderLines>
</Order>
</Orders>
```

ORDER RESPONSES

Order response XML tag description

XML-tag	Explanation	Content type	Max. length Send/Receive	Optional/Mandatory Send/Receive
OrderResponse.Version	Version number for standard XML-link, currently "3.0"	Decimal	2,1	M / M
Address.Type	Type of Address: "Billing" or "Shipping"	String	8	M / M
Name	Name	String	30	M / M
NameExt	Name extended	String	30	O / O
NameExt2	Name extended (2)	String	30	O / O
Attn	Customer Contact name	String	25	O / O
Street	Street	String	25	M / M
Number	House number	Positive integer	5	M / M
Ext	House number extension	String	5	O / O
PC	Postal code	String	7	M / M
City	City	String	25	M / M
Country	Country code *	String	3	M / M
Tel	Telephone number	String	20	O / O
Fax	Fax number	String	20	O / O
CustNr	Customer number used internally by supplier.	String	6 / 10	M / M
Address.ID	Type of Delivery: "D" = "Direct Delivery" / "S" or empty = "Standard Delivery Address"	String	1	M / M
PartialDelivery	Deliver when partial order is ready: "Y" = "Yes" / "N" or empty = "No"	String	1	O / O
ServicePoint	Servicepoint name (only when Address.ID="D")	String	10	O / O
Currency	Currency code **	String	3	M / M
Order.ID	Order reference used by supplier	String	6 / 30	M / M
Reference	Order reference used by customer	String	25 / 6	O / O
AdministrationCost	Order Administration Cost	Decimal	6,2	O / O
DropShipmentCost	Order Dropshipment Cost ***	Decimal	6,2	O / O
ShipmentCost	Order Shipment Cost ***	Decimal	6,2	O / O
OrderDate	Order date	Date (YYYY-MM-DD)	10	M / M
OrderLine.ID	Orderline number supplier	Positive Integer	3 / 6	M / M
ReferenceOrderLine	Orderline number customer	Positive Integer	6 / 4	M / M
Item.Type	Type of itemnumber: "S" = Internal itemnumber "O" = OEM number "C" = Customer number "E" = "EAN number"	String	1	M / M (at least one)
ItemCode	Itemnumber	String	25	M / M (at least one)
Description	Item description	String	128	M / M
Quantity.Type	Type of quantity: "Ordered" = Quantity in order "Reserved" = Quantity currently reserved in warehouse "Delivered" = Quantity already delivered	String	1	M / M ("Ordered" is mandatory, "Reserved" and "Delivered" are optional)
Quantity	Item quantity	Integer	6	M / M
Unit	Unit: set to "PCS"	String	3	M / M
Price	Price per unit	Decimal	8,2	M / M
ReqDelDate	Requested Delivery Date	Date (YYYY-MM-DD)	10	O / O
ReferenceOrderLineText	Reference Text at Orderline level	String	25	O / O

- * Country Code: Use ISO 3166-1 alpha-2 standard for 2-character country codes.
- ** Currency Code: Use ISO 4217 alpha-3 standard for 3-character currency codes.
- *** Shipment and Dropshipmentcost in the OrderResponse are expected costs, these costs will be definitive in the related Invoice. For example, several orders to the same address could be combined in one shipment, reducing the shipment cost per order.

Order response XML file – structure

```
<?xml version="1.0" encoding="UTF-8"?>
<OrderResponse Version="3.0">
  <Sender>
    <Address Type="Billing">
      <Name>string</Name>
      <Street>string</Street>
      <Number>25</Number>
      <Ext>A</Ext>
      <PC>1234 XX</PC>
      <City>string</City>
      <Country>NL</Country>
      <Tel>string</Tel>
      <Fax>string</Fax>
    </Address>
  </Sender>
  <Recipient>
    <CustNr>string</CustNr>
    <Address Type="Billing">
      <Name>string</Name>
      <NameExt>string</NameExt>
      <NameExt2>string</NameExt2>
      <Attn>string</Attn>
      <Street>string</Street>
      <Number>1</Number>
      <Ext>A</Ext>
      <PC>1234 XX</PC>
      <City>string</City>
      <Country>NL</Country>
    </Address>
    <Address Type="Shipping" ID="D">
      <Name>string</Name>
      <NameExt>string</NameExt>
      <Attn>string</Attn>
      <Street>string</Street>
      <Number>1</Number>
      <Ext>A</Ext>
      <PC>1234 XX</PC>
      <City>string</City>
      <Country>NL</Country>
    </Address>
    <PartialDelivery>Y</PartialDelivery>
    <ServicePoint>string</ServicePoint>
    <Currency>EUR</Currency>
  </Recipient>
  <Order ID="string">
    <Reference>string</Reference>
    <AdministrationCost>4.50</AdministrationCost>
    <DropShipmentCost></DropShipmentCost>
    <ShipmentCost>7.50</ShipmentCost>
    <OrderDate>2009-06-16</OrderDate>
    <OrderLines>
```

```
<OrderLine ID="000">
  <ReferenceOrderLine>1</ReferenceOrderLine>
    <Item Type="S">
      <ItemCode>string</ItemCode>
    </Item>
    <Item Type="O">
      <ItemCode>string</ItemCode>
    </Item>
    <Item Type="C">
      <ItemCode>string</ItemCode>
    </Item>
    <Item Type="E">
      <ItemCode>string</ItemCode>
    </Item>
    <Description>string</Description>
    <Quantity Type="Ordered">5</Quantity>
    <Quantity Type="Reserved">3</Quantity>
    <Quantity Type="Delivered">2</Quantity>
    <Unit>PCS</Unit>
    <Price>19.5</Price>
    <ReqDelDate>2009-07-06</ReqDelDate>
    <ReferenceOrderLineText>string</ReferenceOrderLineText>
  </OrderLine>
</OrderLines>
</Order>
</OrderResponse>
```

DESPATCH ADVICES

Despatch advice XML tag description

XML-tag	Explanation	Content type	Max. length Send/Receive	Optional/Mandatory Send/Receive
DespAdvice.Version	Version number for standard XML-link, currently "3.0"	Decimal	2,1	M / M
Address.Type	Type of Address: "Billing" or "Shipping"	String	8	M / M
Name	Name	String	30	M / M
NameExt	Name extended	String	30	O / O
NameExt2	Name extended (2)	String	30	O / O
Attn	Customer Contact name	String	25	O / O
Street	Street	String	25	M / M
Number	House number	Positive integer	5	M / M
Ext	House number extension	String	5	O / O
PC	Postal code	String	7	M / M
City	City	String	25	M / M
Country	Country code *	String	3	M / M
Tel	Telephone number	String	20	O / O
Fax	Fax number	String	20	O / O
CustNr	Customer number used internally by supplier.	String	6 / 10	M / M
Address.ID	Type of Delivery: "D" = "Direct Delivery" / "S" or empty = "Standard Delivery Address"	String	1	M / M
PartialDelivery	Deliver when partial order is ready: "Y" = "Yes" / "N" or empty = "No"	String	1	O / O
Order.ID	Order reference used by supplier	String	6 / 30	M / M
Reference	Order reference used by customer	String	25 / 6	O / O
Remark	Remark	String	30	O / O
OrderDate	Order date	Date (YYYY-MM-DD)	10	M / M
ReqDelDate	Requested Delivery Date	Date (YYYY-MM-DD)	10	O / O
ShippingNr	Shipping number	String	6	M / M
DespAdvice	Despatch Advice number	String	6	M / M
TrackAndTraceID	Track and Trace-number	String	128	O / O
TrackAndTraceURL	Track and Trace-URL	String	128	O / O
OrderLine.ID	Orderline number supplier	Positive Integer	3 / 6	M / M
ReferenceOrderLine	Orderline number customer	Positive Integer	6 / 4	M / M
Item.Type	Type of itemnumber: "S" = Internal itemnumber "O" = OEM number "C" = Customer number "E" = "EAN number"	String	1	M / M (at least one)
ItemCode	Itemnumber	String	25	M / M (at least one)
Description	Item description	String	128	M / M
ReferenceOrderLineText	Reference Text at Orderline level	String	25	O / O
Quantity.Type	Type of quantity: "Ordered" = Quantity in order "Shipped" = Quantity currently reserved in warehouse "Delivered" = Quantity already delivered	String	10	M / M ("Ordered" is mandatory, "Reserved" and "Delivered" are optional)
Quantity	Item quantity	Integer	6	M / M
Unit	Unit: set to "PCS"	String	3	M / M
SerialNumber	Serial number of each unit	String	25	O / O

* Country Code: Use ISO 3166-1 alpha-2 standard for 2-character country codes.
 ** Currency Code: Use ISO 4217 alpha-3 standard for 3-character currency codes.

Despatch advice XML file – structure

```
<?xml version="1.0" encoding="UTF-8"?>
<DespAdvice Version="3.0">
  <Sender>
    <Address Type="Billing">
      <Name>string</Name>
      <NameExt>string</NameExt>
      <NameExt2>string</NameExt2>
      <Street>string</Street>
      <Number>92</Number>
      <Ext>A</Ext>
      <PC>1234 XX</PC>
      <City>string</City>
      <Country>NL</Country>
      <Tel>string</Tel>
      <Fax>string</Fax>
    </Address>
  </Sender>
  <Recipient>
    <CustNr>string</CustNr>
    <Address Type="Billing">
      <Name>string</Name>
      <NameExt>string</NameExt>
      <NameExt2>string</NameExt2>
      <Street>string</Street>
      <Number>25</Number>
      <Ext>A</Ext>
      <PC>1234 XX</PC>
      <City>string</City>
      <Country>NL</Country>
    </Address>
    <Address Type="Shipping" ID="S">
      <Name>string</Name>
      <NameExt>string</NameExt>
      <Attn>string</Attn>
      <Street>string</Street>
      <Number>2</Number>
      <Ext>A</Ext>
      <PC>1234 XX</PC>
      <City>string</City>
      <Country>NL</Country>
    </Address>
  </Recipient>
  <PartialDelivery>Y</PartialDelivery>
  <Order ID="string">
    <Reference>string</Reference>
    <Remark>string</Remark>
    <OrderDate>2005-01-21</OrderDate>
    <ReqDelDate>2005-01-21</ReqDelDate>
    <ShippingNr>string</ShippingNr>
    <DespAdvice>string</DespAdvice>
    <TrackAndTrace>
      <TrackAndTraceID>string</TrackAndTraceID>
      <TrackAndTraceURL>string</TrackAndTraceURL>
    </TrackAndTrace>
  </OrderLines>
```



```
<OrderLine ID="000">
  <ReferenceOrderLine>1</ReferenceOrderLine>
    <Item Type="S">
      <ItemCode>string</ItemCode>
    </Item>
    <Item Type="O">
      <ItemCode>string</ItemCode>
    </Item>
    <Item Type="C">
      <ItemCode>string</ItemCode>
    </Item>
    <Item Type="E">
      <ItemCode>string</ItemCode>
    </Item>
    <Description>string</Description>
    <ReferenceOrderLineText>string</ReferenceOrderLineText>
    <Quantity Type="Ordered">6</Quantity>
    <Quantity Type="Shipped">5</Quantity>
    <Quantity Type="Delivered">1</Quantity>
    <Unit>PCS</Unit>
    <SerialNumbers>
      <SerialNumber>string</SerialNumber>
    </SerialNumbers>
  </OrderLine>
</OrderLines>
</Order>
</DespAdvice>
```

INVOICES

Invoice XML tag description

XML-tag	Explanation	Content type	Max. length Send/Receive	Optional/Mandatory Send/Receive
Invoices.Version	Version number for standard XML-link, currently "3.0"	Decimal	2,1	M / M
Address.Type	Type of Address: "Billing" or "Shipping"	String	8	M / M
Name	Name	String	30	M / M
NameExt	Name extended	String	30	O / O
NameExt2	Name extended (2)	String	30	O / O
Attn	Contact person name	String	25	O / O
Street	Street	String	25	M / M
Number	House number	Positive integer	5	M / M
Ext	House number extension	String	5	O / O
PC	Postal code	String	7	M / M
City	City	String	25	M / M
Country	Country code *	String	3	M / M
Tel	Telephone number	String	20	O / O
Fax	Fax number	String	20	O / O
TaxID	Tax registration number (VAT Nr)	String	14	M / M
COCID	Chamber of Commerce reg nr.	String	14	M / M
BankName	Name of primary bank	String	25	M / M
BankAccount	Account number	String	25	M / M
BicNr	Bank's BIC number	String	25	M / O
IbanNr	International banking number	String	25	M / O
Extra	Extra information	String	300	O / O
CustNr	Customer number used internally by supplier.	String	6 / 10	M / M
Invoice.ID	Invoice reference number	String	8 / 20	M / M
InvDate	Invoice creation date	Date (YYYY-MM-DD)	10	M / M
Currency	Currency code **	String	3	M / M
VatPercentage	VAT Percentage	Positive Decimal	2,2	M / M
VatAmount	Total VAT Amount	Decimal	8,2	M / M
TotalGoods	Total price of all goods ex VAT	Decimal	8,2	M / M
AdministrationCost	Administration costs ex VAT	Decimal	8,2	M / O
DropShipmentCost	Dropshipment costs ex VAT ***	Decimal	8,2	O / O
ShipmentCost	Shipment costs ex VAT ***	Decimal	8,2	O / O
TotalExVat	Total invoice amount ex VAT	Decimal	8,2	M / M
TotalAmount	Total invoice amount inc VAT	Decimal	8,2	M / M
PaymentConditionDays	Days until Payment	Positive Integer	3	M / O
PaymentConditionCode	Payment conditions code	String	1 / 2	M / O
PaymentConditionDiscount	Payment discount percentage	Positive Decimal	2,2	M / O
PaymentConditionDescription	Payment Conditions Description	String	300	M / O
Order.ID	Order number used by Supplier	String	6 / 25	M / M
Reference	Order number used by Customer	String	25 / 6	O / O
DespAdvice	Despatch advice reference	String	6 / 30	O / O
TrackAndTraceID	Track and Trace-number	String	128	O / O
TrackAndTraceURL	Track and Trace-URL	String	128	O / O
OrderLine.ID	Orderline consecutive number	Positive Integer	3	M / M
ReferenceOrderLine	Orderline number customer	Positive Integer	6 / 4	M / M
Item.Type	Type of itemnumber: "S" = "Supplier itemnumber" "O" = "OEM number" "C" = "Customer itemnumber"	String	1	M / M (at least one)

	"E" = "EAN number"			
ItemCode	Itemnumber	String	25	M / M (at least one)
Description	Item description	String	128	M / M
ReferenceOrderLineText	Reference Text at Orderline level	String	25	O / O
Quantity	Item quantity	Integer	6	M / M
Unit	Unit: set to "PCS"	String	3	M / M
Price	Price per unit	Decimal	8,2	M / M
Intrastat	Intrastat ID	String	8	O / O
CountryOfOrigin	Country where product was originally manufactured *	String	3	O / O
SerialNumber	Serial number of each unit	String	25	O / O

* Country Code: Use ISO 3166-1 alpha-2 standard for 2-character country codes.

** Currency Code: Use ISO 4217 alpha-3 standard for 3-character currency codes.

*** Shipment and Dropshipment costs are only definitive in the Invoice, and can deviate from the expected costs in the OrderResponse. For example, several orders to the same address could be combined in one shipment, reducing the shipment cost per order.

Invoice XML file – structure

```
<?xml version="1.0" encoding="UTF-8"?>
<Invoices Version="3.0">
  <Sender>
    <Address Type="Billing">
      <Name>string</Name>
      <NameExt>string</NameExt>
      <NameExt2>string</NameExt2>
      <Street>string</Street>
      <Number>1</Number>
      <PC>1234 XX</PC>
      <City>string</City>
      <Country>NL</Country>
      <Tel>string</Tel>
      <Fax>string</Fax>
    </Address>
    <TaxID>string</TaxID>
    <COCID>string</COCID>
    <Bank>
      <BankName>string</BankName>
      <BankAccount>string</BankAccount>
      <BicNr>string</BicNr>
      <IbanNr>string</IbanNr>
    </Bank>
    <Extra>string</Extra>
  </Sender>
  <Recipient>
    <CustNr>string</CustNr>
    <Address Type="Billing">
      <Name>string</Name>
      <NameExt>string</NameExt>
      <NameExt2>string</NameExt2>
      <Attn>string</Attn>
      <Street>string</Street>
      <Number>3</Number>
      <Ext>A</Ext>
    </Address>
  </Recipient>
</Invoices>
```

```

    <PC>1234 XX</PC>
    <City>string</City>
    <Country>BE</Country>
  </Address>
</Recipient>
<Invoice ID="string">
  <InvDate>2009-06-11</InvDate>
  <Currency>EUR</Currency>
  <VatPercentage>19</VatPercentage>
  <VatAmount>2.69</VatAmount>
  <TotalGoods>20.33</TotalGoods>
  <AdministrationCost>3.65</AdministrationCost>
  <DropShipmentCost>0</DropShipmentCost>
  <ShipmentCost>14.50</ShipmentCost>
  <TotalExVat>80.33</TotalExVat>
  <TotalAmount>100</TotalAmount>
  <PaymentConditionDays>8</PaymentConditionDays>
  <PaymentConditionCode>AA</PaymentConditionCode>
  <PaymentConditionDiscount>0</PaymentConditionDiscount>
  <PaymentConditionDescription>string</PaymentConditionDescription>
</Orders>
  <Order ID="string">
    <Reference>
    </Reference>
    <DespAdvice>string</DespAdvice>
    <TrackAndTrace>
      <TrackAndTraceID>string</TrackAndTraceID>
      <TrackAndTraceURL>string</TrackAndTraceURL>
    </TrackAndTrace>
    <Address Type="Shipping">
      <Name>string</Name>
      <NameExt>string</NameExt>
      <NameExt2>string</NameExt2>
      <Attn>string</Attn>
      <Street>string</Street>
      <Number>77</Number>
      <Ext>C</Ext>
      <PC>1234 XX</PC>
      <City>string</City>
      <Country>BE</Country>
    </Address>
  </OrderLines>
    <OrderLine ID="000">
      <ReferenceOrderLine>1</ReferenceOrderLine>
      <Item Type="S">
        <ItemCode>string</ItemCode>
      </Item>
      <Item Type="O">
        <ItemCode>string</ItemCode>
      </Item>
      <Item Type="C">
        <ItemCode>string</ItemCode>
      </Item>
      <Item Type="E">
        <ItemCode>string</ItemCode>
      </Item>
      <Description>string</Description>
      <ReferenceOrderLineText>string</ReferenceOrderLineText>
      <Quantity>5</Quantity>
      <Unit>PCS</Unit>
      <Price>98.79</Price>
      <Intrastat>string</Intrastat>
      <CountryOfOrigin>NL</CountryOfOrigin>
      <SerialNumbers>
        <SerialNumber>string</SerialNumber>
      </SerialNumbers>
    </OrderLine>
  </OrderLines>
</Invoice>

```



```
</OrderLine>  
</OrderLines>  
</Order>  
</Orders>  
</Invoice>  
</Invoices>
```