



Message Implementation Guideline

## Customer Orders XML

Model: Customer Order  
Version: GS1 BMB 3.1  
Variant: 20  
Issue date: 03.04.2019  
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# Change log Customer Order

Date	Variant	Comments
08.04.2019	20	Merged GS1 3.1 for Axia and Nyce systems

## Structure

Occurrence	Element/Attribute
	<b>orderMessage</b>
1 .. 1	xsd:sequence
1 .. 1	<b>sh:StandardBusinessDocumentHeader</b>
1 .. 1	xs:sequence
1 .. 1	<b>HeaderVersion</b>
1 .. unbounded	<b>Sender</b>
1 .. 1	xs:sequence
1 .. 1	<b>Identifier</b>
	<i>Authority</i>
0 .. unbounded	<b>ContactInformation</b>
1 .. unbounded	<b>Receiver</b>
1 .. 1	xs:sequence
1 .. 1	<b>Identifier</b>
	<i>Authority</i>
0 .. unbounded	<b>ContactInformation</b>
1 .. 1	<b>DocumentIdentification</b>
1 .. 1	xs:sequence
1 .. 1	<b>Standard</b>
1 .. 1	<b>TypeVersion</b>
1 .. 1	<b>Instanceldentification</b>
1 .. 1	<b>Type</b>
0 .. 1	<b>MultipleType</b>
1 .. 1	<b>CreationDateAndTime</b>
0 .. 1	<b>Manifest</b>
0 .. 1	<b>BusinessScope</b>
1 .. 10000	<b>order</b>
1 .. 1	xsd:sequence
1 .. 1	<b>creationDateTime</b>
1 .. 1	<b>documentStatusCode</b>
0 .. 1	<b>documentActionCode</b>
0 .. 1	<b>documentStructureVersion</b>
0 .. 1	<b>lastUpdateDateTime</b>
0 .. 1	<b>revisionNumber</b>
0 .. 1	<b>extension</b>
0 .. 1	<b>documentEffectiveDate</b>
1 .. 1	xsd:sequence
1 .. 1	<b>orderIdentification</b>
1 .. 1	xs:sequence
1 .. 1	<b>entityidentification</b>
0 .. 1	<b>contentOwner</b>
0 .. 1	<b>orderTypeCode</b>
	<i>codeListVersion</i>
0 .. 1	<b>isApplicationReceiptAcknowledgementRequired</b>
1 .. 1	<b>orderInstructionCode</b>
	<i>codeListVersion</i>
0 .. 1	<b>additionalOrderInstruction</b>
required	<i>languageCode</i>
	<i>codeListVersion</i>

Bold = Simple Element, Bold on grey background = Complex Element, Italic = Attribute, Grey = Group



Occurrence	Element/Attribute
0 .. 1	isOrderFreeOfExciseTaxDuty
0 .. 1	totalMonetaryAmountExcludingTaxes
0 .. 1	totalMonetaryAmountIncludingTaxes
0 .. 1	totalTaxAmount
0 .. 1	note
required	languageCode
	codeListVersion
<b>1 .. 1</b>	<b>buyer</b>
1 .. 1	xsd:sequence
0 .. 1	gln
0 .. unbounded	additionalPartyIdentification
required	additionalPartyIdentificationTypeCode
	codeListVersion
<b>0 .. 1</b>	<b>address</b>
<b>0 .. unbounded</b>	<b>contact</b>
1 .. 1	xsd:sequence
0 .. 1	contactTypeCode
0 .. 1	personName
0 .. 1	departmentName
0 .. 1	jobTitle
0 .. unbounded	responsibility
<b>0 .. unbounded</b>	<b>communicationChannel</b>
<b>0 .. unbounded</b>	<b>afterHoursCommunicationChannel</b>
<b>0 .. unbounded</b>	<b>dutyFeeTaxRegistration</b>
<b>0 .. 1</b>	<b>organisationDetails</b>
<b>0 .. unbounded</b>	<b>financialInstitutionInformation</b>
<b>1 .. 1</b>	<b>seller</b>
1 .. 1	xsd:sequence
0 .. 1	gln
0 .. unbounded	additionalPartyIdentification
required	additionalPartyIdentificationTypeCode
	codeListVersion
<b>0 .. 1</b>	<b>address</b>
<b>0 .. unbounded</b>	<b>contact</b>
1 .. 1	xsd:sequence
0 .. 1	contactTypeCode
0 .. 1	personName
0 .. 1	departmentName
0 .. 1	jobTitle
0 .. unbounded	responsibility
<b>0 .. unbounded</b>	<b>communicationChannel</b>
<b>0 .. unbounded</b>	<b>afterHoursCommunicationChannel</b>
<b>0 .. unbounded</b>	<b>dutyFeeTaxRegistration</b>
<b>0 .. 1</b>	<b>organisationDetails</b>
<b>0 .. unbounded</b>	<b>financialInstitutionInformation</b>
<b>0 .. 1</b>	<b>billTo</b>
<b>1 .. 1</b>	<b>orderLogisticalInformation</b>
1 .. 1	xsd:sequence
<b>0 .. 1</b>	<b>shipFrom</b>

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Occurrence	Element/Attribute
<b>0 .. 1</b>	<b>shipTo</b>
1 .. 1	xsd:sequence
0 .. 1	<b>gln</b>
0 .. unbounded required	<b>additionalPartyIdentification</b>
	<i>additionalPartyIdentificationTypeCode</i>
	<i>codeListVersion</i>
<b>0 .. 1</b>	<b>address</b>
1 .. 1	xsd:sequence
0 .. 1	<b>city</b>
0 .. 1	<b>cityCode</b>
0 .. 1	<b>countryCode</b>
	<i>codeListVersion</i>
0 .. 1	<b>countyCode</b>
0 .. 1	<b>crossStreet</b>
0 .. 1	<b>currencyOfPartyCode</b>
0 .. 1	<b>languageOfThePartyCode</b>
0 .. 1	<b>name</b>
0 .. 1	<b>pOBoxNumber</b>
0 .. 1	<b>postalCode</b>
0 .. 1	<b>provinceCode</b>
0 .. 1	<b>state</b>
0 .. 1	<b>streetAddressOne</b>
0 .. 1	<b>streetAddressTwo</b>
0 .. 1	<b>streetAddressThree</b>
<b>0 .. 1</b>	<b>geographicalCoordinates</b>
<b>0 .. unbounded</b>	<b>contact</b>
1 .. 1	xsd:sequence
0 .. 1	<b>contactTypeCode</b>
0 .. 1	<b>personName</b>
0 .. 1	<b>departmentName</b>
0 .. 1	<b>jobTitle</b>
0 .. unbounded	<b>responsibility</b>
<b>0 .. unbounded</b>	<b>communicationChannel</b>
1 .. 1	xsd:sequence
1 .. 1	<b>communicationChannelCode</b>
	<i>codeListVersion</i>
1 .. 1	<b>communicationValue</b>
0 .. 1	<b>communicationChannelName</b>
<b>0 .. unbounded</b>	<b>afterHoursCommunicationChannel</b>
<b>0 .. unbounded</b>	<b>dutyFeeTaxRegistration</b>
<b>0 .. 1</b>	<b>organisationDetails</b>
<b>0 .. unbounded</b>	<b>financialInstitutionInformation</b>
<b>0 .. 1</b>	<b>inventoryLocation</b>
1 .. 1	xsd:sequence
0 .. 1	<b>gln</b>
0 .. unbounded required	<b>additionalPartyIdentification</b>
	<i>additionalPartyIdentificationTypeCode</i>
	<i>codeListVersion</i>
<b>0 .. 1</b>	<b>address</b>
<b>0 .. unbounded</b>	<b>contact</b>
	<b>dutyFeeTaxRegistration</b>

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Occurrence	Element/Attribute
<b>0 .. unbounded</b>	
<b>0 .. 1</b>	— <b>organisationDetails</b>
<b>0 .. unbounded</b>	— <b>financialInstitutionInformation</b>
<b>0 .. 1</b>	— <b>ultimateConsignee</b>
<b>0 .. 1</b>	— <b>orderLogisticalDateInformation</b>
1 .. 1	— xsd:sequence
<b>0 .. 1</b>	— <b>requestedDeliveryDateRange</b>
1 .. 1	— xsd:sequence
0 .. 1	— <b>beginDate</b>
0 .. 1	— <b>beginTime</b>
0 .. 1	— <b>endDate</b>
0 .. 1	— <b>endTime</b>
<b>0 .. 1</b>	— <b>requestedShipDateRange</b>
<b>0 .. 1</b>	— <b>requestedDeliveryDateRangeAtUltimateConsignee</b>
<b>0 .. 1</b>	— <b>requestedDeliveryDateTime</b>
1 .. 1	— xsd:sequence
1 .. 1	— <b>date</b>
0 .. 1	— <b>time</b>
<b>0 .. 1</b>	— <b>requestedShipDateTime</b>
<b>0 .. 1</b>	— <b>requestedPickUpDateTime</b>
<b>0 .. 1</b>	— <b>requestedDeliveryDateTimeAtUltimateConsignee</b>
<b>0 .. 1</b>	— <b>shipmentTransportationInformation</b>
1 .. 1	— xsd:sequence
0 .. unbounded	— <b>handlingInstructionCode</b>
	— <i>codeListVersion</i>
0 .. 1	— <b>transportMeansType</b>
0 .. 1	— <b>transportServiceCategoryType</b>
	— <i>codeListVersion</i>
0 .. 1	— <b>transportServiceLevelCode</b>
	— <i>codeListVersion</i>
<b>0 .. 1</b>	— <b>carrier</b>
1 .. 1	— xsd:sequence
0 .. 1	— <b>gln</b>
0 .. unbounded	— <b>additionalPartyIdentification</b>
required	— <i>additionalPartyIdentificationTypeCode</i>
	— <i>codeListVersion</i>
<b>0 .. 1</b>	— <b>address</b>
<b>0 .. unbounded</b>	— <b>contact</b>
<b>0 .. unbounded</b>	— <b>dutyFeeTaxRegistration</b>
<b>0 .. 1</b>	— <b>organisationDetails</b>
<b>0 .. unbounded</b>	— <b>financialInstitutionInformation</b>
<b>0 .. 1</b>	— <b>freightForwarder</b>
<b>0 .. unbounded</b>	— <b>paymentTerms</b>
<b>0 .. unbounded</b>	— <b>allowanceCharge</b>
<b>0 .. 1</b>	— <b>tradeAgreement</b>
<b>0 .. 1</b>	— <b>promotionalDeal</b>
<b>0 .. 1</b>	— <b>quoteNumber</b>
<b>0 .. 1</b>	— <b>currencyExchangeRateInformation</b>

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Occurrence	Element/Attribute
<b>0 .. 1</b>	<b>deliveryTerms</b>
1 .. 1	xsd:sequence
0 .. 1	<b>incotermsCode</b>
	<i>codeListVersion</i>
0 .. 1	<b>alternateDeliveryTermsCode</b>
0 .. 1	<b>deliveryInstructions</b>
required	<i>languageCode</i>
	<i>codeListVersion</i>
<b>0 .. 1</b>	<b>deliveryTermsLocation</b>
<b>1 .. unbounded</b>	<b>orderLineItem</b>
1 .. 1	xsd:sequence
1 .. 1	<b>lineItemNumber</b>
1 .. 1	<b>requestedQuantity</b>
	<i>measurementUnitCode</i>
	<i>codeListVersion</i>
0 .. 1	<b>lineItemActionCode</b>
0 .. 1	<b>additionalOrderLineInstruction</b>
required	<i>languageCode</i>
	<i>codeListVersion</i>
0 .. 1	<b>netAmount</b>
0 .. 1	<b>netPrice</b>
required	<i>currencyCode</i>
	<i>codeListVersion</i>
0 .. 1	<b>monetaryAmountExcludingTaxes</b>
required	<i>currencyCode</i>
	<i>codeListVersion</i>
0 .. 1	<b>monetaryAmountIncludingTaxes</b>
0 .. 1	<b>note</b>
required	<i>languageCode</i>
	<i>codeListVersion</i>
<b>1 .. 1</b>	<b>transactionalTradeItem</b>
1 .. 1	xsd:sequence
1 .. 1	<b>gtin</b>
0 .. unbounded	<b>additionalTradeItemIdentification</b>
required	<i>additionalTradeItemIdentificationTypeCode</i>
	<i>codeListVersion</i>
1 .. 1	xsd:sequence
0 .. 1	<b>tradeItemQuantity</b>
0 .. 1	<b>tradeItemDescription</b>
required	<i>languageCode</i>
	<i>codeListVersion</i>
0 .. 1	<b>productVariantIdentifier</b>
<b>0 .. unbounded</b>	<b>transactionalItemData</b>
<b>0 .. unbounded</b>	<b>colour</b>
<b>0 .. unbounded</b>	<b>size</b>
<b>0 .. unbounded</b>	<b>allowanceCharge</b>
<b>0 .. 1</b>	<b>shipmentTransportationInformation</b>
<b>0 .. 1</b>	<b>promotionalDeal</b>
<b>0 .. 1</b>	<b>purchaseConditions</b>
<b>0 .. 1</b>	<b>materialSpecification</b>
<b>0 .. 1</b>	<b>leviedDutyFeeTax</b>

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Occurrence	Element/Attribute
<b>0 .. unbounded</b>	<b>orderLineItemDetail</b>



## Guideline

Element/Attribute	Annotation
<b>orderMessage</b>	Type order:OrderMessageType
xsd:sequence	Occurrence 1 .. 1
<b>sh:StandardBusinessDocumentHeader</b>	Occurrence 1 .. 1 Type sh:StandardBusinessDocumentHeader
xsd:sequence	Occurrence 1 .. 1
<b>HeaderVersion</b>	Occurrence 1 .. 1 Type xsd:string Example 3.1
<b>Sender</b>	Occurrence 1 .. unbounded Type sh:Partner
xsd:sequence	Occurrence 1 .. 1
<b>Identifier</b>	Occurrence 1 .. 1 Type sh:PartnerIdentification Remark <b>Client Id - to be agreed</b> Example 567819
<i>Authority</i>	Type xsd:string Example ZZ
<b>Receiver</b>	Occurrence 1 .. unbounded Type sh:Partner
xsd:sequence	Occurrence 1 .. 1
<b>Identifier</b>	Occurrence 1 .. 1 Type sh:PartnerIdentification Remark <b>GLN (GS1 location code) for receiver of the message - to be agreed</b> Example 7080000950171
<i>Authority</i>	Type xsd:string Example 14
<b>DocumentIdentification</b>	Occurrence 1 .. 1 Type sh:DocumentIdentification
xsd:sequence	Occurrence 1 .. 1
<b>Standard</b>	Occurrence 1 .. 1 Type xsd:string Example <b>GS1 BMS</b>
<b>TypeVersion</b>	Occurrence 1 .. 1 Type xsd:string Example 3.1
<b>InstanceIdentifier</b>	Occurrence 1 .. 1 Type xsd:string Example <b>GS1</b>
<b>Type</b>	Occurrence 1 .. 1 Type xsd:string Example <b>Orders</b>
<b>CreationDateAndTime</b>	Occurrence 1 .. 1 Type xsd:dateTime Remark <b>message date/time</b> Example 2015-02-02T12:10:00

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Element/Attribute	Annotation
<b>order</b>	<p><b>Occurrence</b> 1 .. 10000  <b>Type</b> order:OrderType</p>
xsd:sequence	<b>Occurrence</b> 1 .. 1
<b>creationDateTime</b>	<p><b>Occurrence</b> 1 .. 1  <b>Type</b> xsd:dateTime  <b>Remark</b> <b>Document date/time</b>  <b>Example</b> <b>2015-02-02T12:10:00</b></p>
<b>documentStatusCode</b>	<p><b>Occurrence</b> 1 .. 1  <b>Type</b> shared_common:DocumentStatusEnumerationType  <b>Remark</b> <b>Function</b></p> <p><b>Applicable Codes</b></p> <p><b>ORIGINAL</b></p>
<b>documentActionCode</b>	<p><b>Occurrence</b> 0 .. 1  <b>Type</b> shared_common:DocumentActionEnumerationType</p>
xsd:sequence	<b>Occurrence</b> 1 .. 1
<b>orderIdentification</b>	<p><b>Occurrence</b> 1 .. 1  <b>Type</b> shared_common:EntityIdentificationType</p>
xsd:sequence	<b>Occurrence</b> 1 .. 1
<b>entityIdentification</b>	<p><b>Occurrence</b> 1 .. 1  <b>Type</b> restriction (xsd:string)  <b>Length</b> 1 .. 35  <b>Remark</b> <b>Ordernumber</b>  <b>Example</b> <b>125987</b></p>
<b>orderTypeCode</b>	<p><b>Occurrence</b> 0 .. 1  <b>Type</b> ecom_common:OrderTypeCodeType  <b>Length</b> 1 .. 80  <b>Description</b> <b>224 (Rush Order) only used by Bring Warehousing</b>  <b>Example</b> <b>220</b></p> <p><b>Applicable Codes</b></p> <p><b>220</b> Order  <b>224</b> Rush order</p>
<b>isApplicationReceiptAcknowledgementRequired</b>	<p><b>Occurrence</b> 0 .. 1  <b>Type</b> xsd:boolean</p>
<b>orderInstructionCode</b>	<p><b>Occurrence</b> 1 .. 1  <b>Type</b> ecom_common:OrderInstructionCodeType  <b>Length</b> 1 .. 80  <b>Remark</b> <b>InstructionCode</b>  <b>Example</b> <b>S</b>  <b>Remark</b> <b>Picking Zone</b>  <b>Example</b> <b>outbound_standard</b>  <b>Remark</b> <b>DocumentNumber</b>  <b>Example</b> <b>33</b></p> <p><b>Applicable Codes</b></p> <p><b>C</b> Cutting (Norway)  <b>N</b> Normal (Norway)  <b>S</b> Sampakk (Norway)  <b>outbound_standard</b> Picking Zone (Sweden / Finland)</p>
<i>codeListVersion</i>	<p><b>Type</b> restriction (xsd:string)  <b>Length</b> 1 .. 35</p> <p><b>Applicable Codes</b></p> <p><b>Discount</b>  <b>DocumentNumber</b>  <b>InstructionCode</b>  <b>PickingZone</b></p>

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Element/Attribute	Annotation
<b>additionalOrderInstruction</b>	<p>Occurrence 0 .. 1                      Type shared_common:Description1000Type                      Length 1 .. 1000                      Remark <b>Additional information to the Warehouse - as Shipping Conditions</b>                      Example <b>02</b>                      Remark <b>Allow Partial delivery</b>                      Example <b>true</b></p> <p><b>Applicable Codes</b></p> <p><b>02</b> Shipping Conditions  <b>false</b> Not allow partial delivery  <b>true</b> Allow partial delivery</p>
<i>languageCode</i>	<p>Type restriction (xsd:string)                      Length 1 .. 80                      Use required                      Example <b>NO</b></p> <p><b>Applicable Codes</b></p> <p><b>NO</b> Norway  <b>SE</b> Sweden</p>
<i>codeListVersion</i>	<p>Type restriction (xsd:string)                      Length 1 .. 35</p> <p><b>Applicable Codes</b></p> <p><b>AllowPartialDelivery</b> Allow Partial delivery  <b>ShippingConditions</b> Shipping conditions</p>
<b>note</b>	<p>Occurrence 0 .. 1                      Type shared_common:Description500Type                      Length 1 .. 500                      Remark <b>Consignor's or additional reference number</b>                      Example <b>69581A</b></p>
<i>languageCode</i>	<p>Type restriction (xsd:string)                      Length 1 .. 80                      Use required                      Example <b>NO</b></p> <p><b>Applicable Codes</b></p> <p><b>NO</b></p>
<b>buyer</b>	<p>Occurrence 1 .. 1                      Type ecom_common:TransactionalPartyType</p>
<i>xsd:sequence</i>	<p>Occurrence 1 .. 1</p>
<b>gln</b>	<p>Occurrence 0 .. 1                      Type shared_common:GLNType                      Pattern \d{13}                      Remark <b>GLN (GS1 location code) for buyer</b>                      Example <b>7356099100013</b></p>
<b>additionalPartyIdentification</b>	<p>Occurrence 0 .. unbounded                      Type shared_common:AdditionalPartyIdentificationType                      Length 1 .. 80                      Remark <b>Customer id assigned by Bring and additionalPartyIdentificationTypeCode = '88'</b>                      Example <b>50214</b></p>
<i>additionalPartyIdentificationTypeCode</i>	<p>Type restriction (xsd:string)                      Length 1 .. 80                      Use required                      Example <b>88</b></p> <p><b>Applicable Codes</b></p> <p><b>87</b> Assigned by carrier  <b>88</b> Assigned by the owner of operation</p>

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Element/Attribute	Annotation
<b>contact</b>	Occurrence 0 .. unbounded Type shared_common:ContactType
xsd:sequence	Occurrence 1 .. 1
<b>personName</b>	Occurrence 0 .. 1 Type restriction (xsd:string) Length 1 .. 70
<b>communicationChannel</b>	Occurrence 0 .. unbounded Type shared_common:CommunicationChannelType
<b>seller</b>	Occurrence 1 .. 1 Type ecom_common:TransactionalPartyType
xsd:sequence	Occurrence 1 .. 1
<b>gln</b>	Occurrence 0 .. 1 Type shared_common:GLNType Pattern \d{13} Remark <b>GLN for supplier</b> Example <b>7356099100013</b>
<b>additionalPartyIdentification</b>	Occurrence 0 .. unbounded Type shared_common:AdditionalPartyIdentificationType Length 1 .. 80 Remark <b>Customer id assigned by Bring and additionalPartyIdentificationTypeCode = '88'</b> Example <b>456783</b>
<i>additionalPartyIdentificationTypeCode</i>	Type restriction (xsd:string) Length 1 .. 80 Use required Example <b>88</b>
<b>Applicable Codes</b>	
<b>88</b>	Assigned by the owner of operation
<b>contact</b>	Occurrence 0 .. unbounded Type shared_common:ContactType
xsd:sequence	Occurrence 1 .. 1
<b>personName</b>	Occurrence 0 .. 1 Type restriction (xsd:string) Length 1 .. 70
<b>communicationChannel</b>	Occurrence 0 .. unbounded Type shared_common:CommunicationChannelType
<b>orderLogisticalInformation</b>	Occurrence 1 .. 1 Type ecom_common:OrderLogisticalInformationType
xsd:sequence	Occurrence 1 .. 1
<b>shipTo</b>	Occurrence 0 .. 1 Type ecom_common:TransactionalPartyType
xsd:sequence	Occurrence 1 .. 1
<b>gln</b>	Occurrence 0 .. 1 Type shared_common:GLNType Pattern \d{13} Remark <b>GLN for delivery party</b> Example <b>7310500001005</b>
<b>additionalPartyIdentification</b>	Occurrence 0 .. unbounded Type shared_common:AdditionalPartyIdentificationType Length 1 .. 80 Remark <b>Customer id for delivery party</b> Example <b>50296</b>
<i>additionalPartyIdentificationTypeCode</i>	Type restriction (xsd:string) Length 1 .. 80 Use required Example <b>88</b>

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Element/Attribute	Annotation
	<b>Applicable Codes</b>
	<b>87</b> Assigned by carrier
	<b>88</b> Assigned by the owner of operation
<b>address</b>	Occurrence 0 .. 1 Type shared_common:AddressType
xsd:sequence	Occurrence 1 .. 1
<b>city</b>	Occurrence 0 .. 1 Type restriction (xsd:string) Length 1 .. 200 Remark <b>Ship to party city name</b> Example <b>Höganäs</b>
<b>countryCode</b>	Occurrence 0 .. 1 Type shared_common:CountryCodeType Length 1 .. 80 Remark <b>ISO 3166 alpha</b> Example <b>SE</b>
<b>name</b>	Occurrence 0 .. 1 Type restriction (xsd:string) Length 1 .. 200 Remark <b>Ship to party name</b> Example <b>ICA Kvantum</b>
<b>postalCode</b>	Occurrence 0 .. 1 Type restriction (xsd:string) Length 1 .. 80 Remark <b>Ship to postal code</b> Example <b>26005</b>
<b>streetAddressOne</b>	Occurrence 0 .. 1 Type restriction (xsd:string) Length 1 .. 200 Remark <b>Ship to, Street adress</b> Example <b>Köpmansgatan 10</b>
<b>streetAddressTwo</b>	Occurrence 0 .. 1 Type restriction (xsd:string) Length 1 .. 200 Example <b>Adress rad 2</b>
<b>contact</b>	Occurrence 0 .. unbounded Type shared_common:ContactType
xsd:sequence	Occurrence 1 .. 1
<b>communicationChannel</b>	Occurrence 0 .. unbounded Type shared_common:CommunicationChannelType
xsd:sequence	Occurrence 1 .. 1
<b>communicationChannelCode</b>	Occurrence 1 .. 1 Type shared_common:CommunicationChannelCodeType Length 1 .. 80 Example <b>EM</b>
<b>communicationValue</b>	<b>Applicable Codes</b> <b>EM</b> Electronic mail <b>TE</b> Telephone <b>ZM</b> Mobile phone number Occurrence 1 .. 1 Type restriction (xsd:string) Length 1 .. 200 Remark <b>E-mail address / Telephone number</b> Example <b>test.testsson@test.te</b>
<b>inventoryLocation</b>	Occurrence 0 .. 1 Type ecom_common:TransactionalPartyType

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Element/Attribute	Annotation
xsd:sequence	<b>Occurrence</b> 1 .. 1
<b>gln</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> shared_common:GLNType <b>Pattern</b> \d{13} <b>Remark</b> <b>GLN for Warehouse location</b> <b>Example</b> <b>7393321401018</b>
<b>additionalPartyIdentification</b>	<b>Occurrence</b> 0 .. unbounded <b>Type</b> shared_common:AdditionalPartyIdentificationType <b>Length</b> 1 .. 80 <b>Remark</b> <b>Warehouse location assigned by the owner of the operation</b> <b>Example</b> <b>BERGER</b>
	<b>Applicable Codes</b>
	<b>4033</b> Stavanger (Norway)
	<b>5500</b> Haugesund (Norway)
	<b>AES</b> Ålesund (Norway)
	<b>BERGER</b> Berger/Skedsbokset (Norway)
	<b>BS02</b> Kongshavn (Norway)
	<b>BS07</b> Trollåsen (Norway)
	<b>BS17</b> Bergen (Norway)
	<b>BS26</b> Trondheim (Norway)
	<b>BS34</b> Tromsø (Norway)
	<b>FI01</b> Finland
	<b>JKPG01</b> Sweden
	<b>NCD</b> Lierstrand (Norway)
<i>additionalPartyIdentificationTypeCode</i>	<b>Type</b> restriction (xsd:string) <b>Length</b> 1 .. 80 <b>Use</b> required <b>Example</b> <b>88</b>
	<b>Applicable Codes</b>
	<b>88</b> Assigned by the owner of operation
<b>orderLogisticalDateInformation</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> ecom_common:OrderLogisticalDateInformationType
xsd:sequence	<b>Occurrence</b> 1 .. 1
<b>requestedDeliveryDateRange</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> shared_common:DateTimeRangeType
xsd:sequence	<b>Occurrence</b> 1 .. 1
<b>beginDate</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> xsd:date <b>Remark</b> <b>Requested delivery date start (CCYY-MM-DD)</b> <b>Example</b> <b>2015-06-20</b>
<b>beginTime</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> xsd:time <b>Remark</b> <b>Requested delivery time start (HH:MM:SS)</b> <b>Example</b> <b>12:00:00</b>
<b>endDate</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> xsd:date <b>Remark</b> <b>Requested delivery date end (CCYY-MM-DD)</b> <b>Example</b> <b>2015-06-20</b>
<b>endTime</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> xsd:time <b>Remark</b> <b>Requested delivery time start (HH:MM:SS)</b> <b>Example</b> <b>16:00:00</b>
<b>requestedDeliveryDateTime</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> shared_common:DateOptionalTimeType <b>Remark</b> <b>Delivery date at customers site</b>

Bold = Element, Italic = Attribute, Grey = Group



Element/Attribute	Annotation																				
<ul style="list-style-type: none"> <li>xsd:sequence                             <ul style="list-style-type: none"> <li><b>date</b></li> <li><b>time</b></li> </ul> </li> </ul>	<p><b>Occurrence</b> 1 .. 1</p> <p><b>Occurrence</b> 1 .. 1</p> <p><b>Type</b> xsd:date</p> <p><b>Remark</b> <b>Delivery date at customers site (YYYY-MM-DD)</b></p> <p><b>Example</b> <b>2014-10-01</b></p> <p><b>Occurrence</b> 0 .. 1</p> <p><b>Type</b> xsd:time</p> <p><b>Remark</b> <b>Delivery time customers siteTime (HH:MM:SS)</b></p> <p><b>Example</b> <b>14:00:00</b></p>																				
<b>shipmentTransportationInformation</b>	<p><b>Occurrence</b> 0 .. 1</p> <p><b>Type</b> ecom_common:ShipmentTransportationInformationType</p>																				
<ul style="list-style-type: none"> <li>xsd:sequence                             <ul style="list-style-type: none"> <li><b>handlingInstructionCode</b></li> </ul> </li> </ul>	<p><b>Occurrence</b> 1 .. 1</p> <p><b>Occurrence</b> 0 .. unbounded</p> <p><b>Type</b> ecom_common:HandlingInstructionCodeType</p> <p><b>Length</b> 1 .. 80</p> <p><b>Remark</b> <b>Information to be forwarded to the carrier, and printed on the consignment note</b></p> <p><b>Example</b> <b>Call 9110911 before delivery</b></p>																				
<b>transportServiceCategoryType</b>	<p><b>Occurrence</b> 0 .. 1</p> <p><b>Type</b> ecom_common:TransportServiceCategoryCodeType</p> <p><b>Length</b> 1 .. 80</p> <p><b>Remark</b> <b>Transport Product</b></p> <p><b>Example</b> <b>1020</b></p>																				
<b>transportServiceLevelCode</b>	<p><b>Occurrence</b> 0 .. 1</p> <p><b>Type</b> ecom_common:TransportServiceLevelCodeType</p> <p><b>Length</b> 1 .. 80</p> <p><b>Remark</b> <b>Additional services, if more than one service - the codes should be separated with ;</b></p> <p><b>Example</b> <b>1064;1060</b></p> <p><b>Applicable Codes</b></p> <table border="0"> <tr><td><b>1060</b></td><td>Sen innhentning</td></tr> <tr><td><b>1064</b></td><td>Varsling SMS</td></tr> <tr><td><b>1074</b></td><td>Varsling e-Mail</td></tr> <tr><td><b>1123</b></td><td>Recycling Standard</td></tr> <tr><td><b>1124</b></td><td>Installation standardised</td></tr> <tr><td><b>1125</b></td><td>Installation Customized</td></tr> <tr><td><b>1178</b></td><td>1 leveringsforsøk og deretter til hentekontor</td></tr> <tr><td><b>1179</b></td><td>2 leveringsforsøk og deretter til hentekontor</td></tr> </table>	<b>1060</b>	Sen innhentning	<b>1064</b>	Varsling SMS	<b>1074</b>	Varsling e-Mail	<b>1123</b>	Recycling Standard	<b>1124</b>	Installation standardised	<b>1125</b>	Installation Customized	<b>1178</b>	1 leveringsforsøk og deretter til hentekontor	<b>1179</b>	2 leveringsforsøk og deretter til hentekontor				
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<b>1178</b>	1 leveringsforsøk og deretter til hentekontor																				
<b>1179</b>	2 leveringsforsøk og deretter til hentekontor																				
<b>carrier</b>	<p><b>Occurrence</b> 0 .. 1</p> <p><b>Type</b> ecom_common:TransactionalPartyType</p>																				
<ul style="list-style-type: none"> <li>xsd:sequence                             <ul style="list-style-type: none"> <li><b>additionalPartyIdentification</b></li> </ul> </li> </ul>	<p><b>Occurrence</b> 1 .. 1</p> <p><b>Occurrence</b> 0 .. unbounded</p> <p><b>Type</b> shared_common:AdditionalPartyIdentificationType</p> <p><b>Length</b> 1 .. 80</p> <p><b>Example</b> <b>BCI</b></p> <p><b>Applicable Codes</b></p> <table border="0"> <tr><td><b>BCI</b></td><td>Bring Cargo SPI</td></tr> <tr><td><b>BCN</b></td><td>Bring Cargo SPN</td></tr> <tr><td><b>BCS</b></td><td>Bring Cargo SE</td></tr> <tr><td><b>BDD</b></td><td>Bring Domestic DK</td></tr> <tr><td><b>BDF</b></td><td>Bring Domestic FI</td></tr> <tr><td><b>BDS</b></td><td>Bring Domestic SE</td></tr> <tr><td><b>BEX</b></td><td>Bring Express</td></tr> <tr><td><b>BFN</b></td><td>Bring Frigo NO</td></tr> <tr><td><b>BFS</b></td><td>Bring Frigo SE</td></tr> <tr><td><b>BPI</b></td><td>Bring Parcels AB</td></tr> </table>	<b>BCI</b>	Bring Cargo SPI	<b>BCN</b>	Bring Cargo SPN	<b>BCS</b>	Bring Cargo SE	<b>BDD</b>	Bring Domestic DK	<b>BDF</b>	Bring Domestic FI	<b>BDS</b>	Bring Domestic SE	<b>BEX</b>	Bring Express	<b>BFN</b>	Bring Frigo NO	<b>BFS</b>	Bring Frigo SE	<b>BPI</b>	Bring Parcels AB
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<b>BFS</b>	Bring Frigo SE																				
<b>BPI</b>	Bring Parcels AB																				

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Element/Attribute	Annotation
	<b>Applicable Codes</b>
	<b>BPN</b> Bring Parcels NO (former Posten No)
<i>additionalPartyIdentificationTypeCode</i>	Type restriction (xsd:string) Length 1 .. 80 Use required Example <b>87</b>
	<b>Applicable Codes</b>
	<b>87</b> Assigned by carrier
<b>deliveryTerms</b>	Occurrence 0 .. 1 Type ecom_common:DeliveryTermsType
xsd:sequence	Occurrence 1 .. 1
<b>incotermsCode</b>	Occurrence 0 .. 1 Type shared_common:IncotermsCodeType Length 1 .. 80 Remark <b>Incoterms</b> Example <b>EXW</b>
	<b>Applicable Codes</b>
	<b>DDP</b> Delivered Duty Paid (... named place of destination)
	<b>EXW</b> Ex Works (... named place)
<b>deliveryInstructions</b>	Occurrence 0 .. 1 Type shared_common:Description500Type Length 1 .. 500 Remark <b>Delivery Instructions to be handled in the WMS system and could be printed on the delivery note</b> Example <b>Reklamationssak Defekt kan kastas</b>
<i>languageCode</i>	Type restriction (xsd:string) Length 1 .. 80 Use required Example <b>SE</b>
<b>orderLineItem</b>	Occurrence 1 .. unbounded Type order:OrderLineItemType
xsd:sequence	Occurrence 1 .. 1
<b>lineItemNumber</b>	Occurrence 1 .. 1 Type xsd:positiveInteger FractionDigits 0 Inclusive 1 .. Remark <b>Order line number</b> Example <b>1</b>
<b>requestedQuantity</b>	Occurrence 1 .. 1 Type shared_common:QuantityType Remark <b>Ordered quantity</b> Example <b>21</b>
<i>measurementUnitCode</i>	Type restriction (xsd:string) Length 1 .. 80 Example <b>PCE</b>
	<b>Applicable Codes</b>
	<b>PCE</b> pieces
<b>additionalOrderLineInstruction</b>	Occurrence 0 .. 1 Type shared_common:Description200Type Length 1 .. 200 Remark <b>Used for text to be printed on the delivery note</b> Example <b>Text for delivery note</b>
<i>languageCode</i>	Type restriction (xsd:string) Length 1 .. 80 Use required

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Element/Attribute	Annotation
	Example <b>NO</b> <b>Applicable Codes</b> <b>NO</b>
netPrice	Occurrence 0 .. 1 Type shared_common:AmountType Remark <b>Net price</b> Example <b>400</b>
currencyCode	Type restriction (xsd:string) Length 1 .. 80 Use required Example <b>NOK</b> <b>Applicable Codes</b> <b>DKK</b> Danish Crowns <b>EUR</b> Euro <b>NOK</b> Norwegian Crowns <b>SEK</b> Swedish Crowns
monetaryAmountExcludingTaxes	Occurrence 0 .. 1 Type shared_common:AmountType Remark <b>Price excluding VAT (Customs Value)</b> Example <b>500</b>
currencyCode	Type restriction (xsd:string) Length 1 .. 80 Use required Example <b>NOK</b> <b>Applicable Codes</b> <b>NOK</b> Norwegian Crowns
note	Occurrence 0 .. 1 Type shared_common:Description500Type Length 1 .. 500 Remark <b>Order line text</b> Example <b>Text...</b>
languageCode	Type restriction (xsd:string) Length 1 .. 80 Use required Example <b>SE</b> <b>Applicable Codes</b> <b>NO</b> NORWAY <b>SE</b> SWEDEN
transactionalTradeltem	Occurrence 1 .. 1 Type ecom_common:TransactionalTradeltemType
xsd:sequence	Occurrence 1 .. 1
gtin	Occurrence 1 .. 1 Type shared_common:GTINType Pattern \d{14} Remark <b>GTIN13 (GS1 Article number)</b> Example <b>0731087000888</b>
additionalTradeltemIdentification	Occurrence 0 .. unbounded Type shared_common:AdditionalTradeltemIdentificationType Length 1 .. 80 Remark <b>Suppliers article number</b> Example <b>123456</b> Remark <b>Customer Order number</b> Example <b>67-134-0</b> Remark <b>Free Text - information for delivery note</b> Example <b>RE-TEST-</b>

Bold = Element, Italic = Attribute, Grey = Group



Element/Attribute	Annotation
<i>additionalTradeItemIdentificationTypeCode</i>	Type restriction (xsd:string) Length 1 .. 80 Use required Example SA Example ON Example ZFX <b>Applicable Codes</b> ON Customer Order Number SA Supplier's article number ZDS Discount ZFX Free Text ZGR Grade ZMSRP Market Suggested Retail Price
xsd:sequence	Occurrence 1 .. 1
<b>tradeItemDescription</b>	Occurrence 0 .. 1 Type shared_common:Description200Type Length 1 .. 200 Remark <b>Item description</b> Example <b>apple cake</b>
<i>languageCode</i>	Type restriction (xsd:string) Length 1 .. 80 Use required Example SE <b>Applicable Codes</b> NO NORWAY SE SWEDEN
<b>productVariantIdentifier</b>	Occurrence 0 .. 1 Type restriction (xsd:string) Length 1 .. 80

Bold = Element, Italic = Attribute, Grey = Group

```

<?xml version="1.0" encoding="UTF-8"?>
<ns0:orderMessage xmlns:ns0="urn:gs1:ecom:order:xsd:3">
  <ns1:StandardBusinessDocumentHeader
xmlns:ns1="http://www.unece.org/cefact/namespaces/StandardBusinessDocumentHeader">
  <ns1:HeaderVersion>3.1</ns1:HeaderVersion>
  <ns1:Sender>
    <ns1:Identifier Authority="14">999999</ns1:Identifier>
  </ns1:Sender>
  <ns1:Receiver>
    <ns1:Identifier Authority="14">7080003388100</ns1:Identifier>
  </ns1:Receiver>
  <ns1:DocumentIdentification>
    <ns1:Standard>GS1 BMS</ns1:Standard>
    <ns1:TypeVersion>3.1</ns1:TypeVersion>
    <ns1:InstanceIdentifier>GS1</ns1:InstanceIdentifier>
    <ns1:Type>Orders</ns1:Type>
    <ns1:CreationDateAndTime>2019-03-26T18:36:48</ns1:CreationDateAndTime>
  </ns1:DocumentIdentification>
</ns1:StandardBusinessDocumentHeader>
<order>
  <creationDateTime>2019-03-26T18:38:01</creationDateTime>
  <documentStatusCode>ORIGINAL</documentStatusCode>
  <orderIdentification>
    <entityIdentification>81201513</entityIdentification>
  </orderIdentification>
  <orderTypeCode>220</orderTypeCode>
  <orderInstructionCode>N</orderInstructionCode>
  <buyer>
    <additionalPartyIdentification
additionalPartyIdentificationTypeCode="88">999999</additionalPartyIdentification>
    <contact>
      <personName>BuyerName</personName>
    </contact>
  </buyer>
  <seller>
    <additionalPartyIdentification
additionalPartyIdentificationTypeCode="88">999999</additionalPartyIdentification>
    <contact>
      <personName>SellerName</personName>
    </contact>
  </seller>
  <orderLogisticalInformation>
    <shipTo>
      <additionalPartyIdentification
additionalPartyIdentificationTypeCode="88">999999</additionalPartyIdentification>
      <address>
        <city>CityTest</city>
        <countryCode>NO</countryCode>
        <name>Ship-toNavn</name>
        <postalCode>0000</postalCode>
        <streetAddressOne>Streetaddress_line1</streetAddressOne>
        <streetAddressTwo>Streetaddress_line2</streetAddressTwo>
      </address>
      <contact>
        <communicationChannel>

```

Bold = Element, *Italic* = Attribute, Grey = Group

```
        <communicationChannelCode>TE</communicationChannelCode>
        <communicationValue>12345678</communicationValue>
    </communicationChannel>
</contact>
</shipTo>
<inventoryLocation>
    <additionalPartyIdentification
additionalPartyIdentificationTypeCode="88">BS02</additionalPartyIdentification>
    </inventoryLocation>
    <orderLogisticalDateInformation>
        <requestedDeliveryDateTime>
            <date>2019-03-25</date>
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    </orderLogisticalDateInformation>
    <shipmentTransportationInformation>
        <handlingInstructionCode>Instructions_Call 30 minutes before delivery</handlingInstructionCode>
        <handlingInstructionCode>Instructions_SecondLine</handlingInstructionCode>
        <transportServiceCategoryType>3270</transportServiceCategoryType>
        <carrier>
            <additionalPartyIdentification
additionalPartyIdentificationTypeCode="87">E81</additionalPartyIdentification>
        </carrier>
    </shipmentTransportationInformation>
</orderLogisticalInformation>
<orderLineItem>
    <lineItemNumber>10</lineItemNumber>
    <requestedQuantity measurementUnitCode="PCE">5.00</requestedQuantity>
    <transactionalTradeItem>
        <gtin>7613023191650</gtin>
        <additionalTradeItemIdentification
additionalTradeItemIdentificationTypeCode="SA">21733</additionalTradeItemIdentification>
        <additionalTradeItemIdentification
additionalTradeItemIdentificationTypeCode="ON">7369597</additionalTradeItemIdentification>
        <tradeItemDescription languageCode="NO">Article description</tradeItemDescription>
    </transactionalTradeItem>
</orderLineItem>
</order>
</ns0:orderMessage>
```