

# Message Implementation Guideline

# **Customer Orders XML**

Model: Customer Order Version: GS1 BMB 3.1

Variant: 20

Issue date: 03.04.2019 Author: Vidar Thoresen

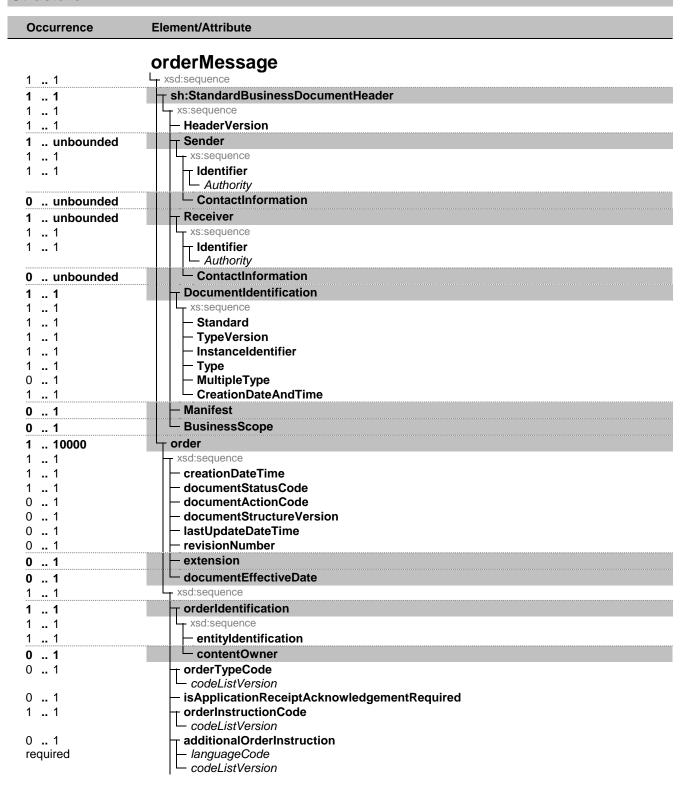
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# Change log Customer Order

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



### **Structure**



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
1 1	├─ buyer
1 1	xsd:sequence
0 1	│ ├─ gin
0 unbounded	→ additionalPartyldentification
required	additionalPartyIdentificationTypeCode
	CodeListVersion
0 1	— address
0 unbounded	contact
1 1	xsd:sequence
0 1	contactTypeCode
0 1	personName
0 1	- departmentName
0 1	jobTitle
0 unbounded	responsibility
0 unbounded	CommunicationChannel
0 unbounded	☐ afterHoursCommunicationChannel
0 unbounded	- dutyFeeTaxRegistration
0 1	─ organisationDetails
0 unbounded	inancialInstitutionInformation
1 1	⊢ seller
1 1	xsd:sequence
0 1	
0 unbounded	
required	additionalPartyIdentificationTypeCode
•	☐ codeListVersion
0 1	- address
0 unbounded	— contact
1 1	xsd:sequence
0 1	☐ contactTypeCode
0 1	personName
0 1	departmentName
0 1	jobTitle
0 unbounded	- responsibility
0 unbounded	- communicationChannel
0 unbounded	☐ afterHoursCommunicationChannel
0 unbounded	─ dutyFeeTaxRegistration
0 1	─ organisationDetails
0 unbounded	_ financialInstitutionInformation
0 1	– billTo
	→ orderLogisticalInformation
1 1 1 1	xsd:sequence
	- shipFrom
0 1	SIIIPTIVIII



Occurrence	Element/Attribute
0 1	│ ├┬ shipTo
1 1	xsd:sequence
0 1	gin
0 unbounded	→ additionalPartyldentification
required	— additionalPartyIdentificationTypeCode
	codeListVersion
0 1	
1 1	xsd:sequence
0 1	│
0 1	│
0 1	│
	│
0 1	CountyCode
0 1	- crossStreet
0 1	- currencyOfPartyCode
0 1	- languageOfThePartyCode
0 1	name
0 1	pOBoxNumber
0 1	postalCode
0 1	provinceCode
0 1	- state
0 1	- streetAddressOne
0 1	- streetAddressTwo
0 1	─ streetAddressThree
0 1	geographicalCoordinates
0 unbounded	contact
1 1	xsd:sequence
0 1	- contactTypeCode
0 1	— personName
0 1	departmentName
0 1	jobTitle
0 unbounded	│
0 unbounded	communicationChannel
1 1	xsd:sequence
1 1	communicationChannelCode
1 1	│
0 1	- communicationChannelName
	- afterHoursCommunicationChannel
	- dutyFeeTaxRegistration
0 unbounded	
0 1	- organisationDetails
0 unbounded	☐ financialInstitutionInformation
1 1	inventoryLocation
1 1	xsd:sequence
0 1	
1 1	additionalPartyldentification
required	— additionalPartyIdentificationTypeCode
0 1	CodeListVersion
0 1	- address
0 unbounded	— contact
	utyFeeTaxRegistration

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 Customer Order; GS1 BMB 3.1; 20
 Issue date:
 03.04.2019
 Print date:
 19.01.2020

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Occurrence	Element/Attribute
O unbounded	
0 unbounded	— organisationDetails
0 1	
0 unbounded	
0 1	- ultimateConsignee
0 1	orderLogisticalDateInformation xsd:sequence
1 1	
<b>0 1</b> 1 1	- xsd:sequence
0 1	— beginDate
0 1	beginDate  beginTime
0 1	endDate
0 1	endTime
0 1	requestedShipDateRange
0 1	requestedDeliveryDateRangeAtUltimateConsignee
0 1	⊤ requestedDeliveryDateTime
1 1	xsd:sequence
1 1	- date
0 1	Lime
0 1	- requestedShipDateTime
0 1	- requestedPickUpDateTime
0 1	requestedDeliveryDateTimeAtUltimateConsignee
0 1	shipmentTransportationInformation
1 1	xsd:sequence
0 unbounded	handlingInstructionCode
0 1	└─ codeListVersion ── transportMeansType
0 1	
	_ codeListVersion
0 1	─ transportServiceLevelCode
	└─ codeListVersion
0 1	carrier
1 1	xsd:sequence
0 1	gin
0 unbounded required	<ul> <li>── additionalPartyIdentification</li> <li>── additionalPartyIdentificationTypeCode</li> </ul>
required	codeListVersion
0 1	- address
0 unbounded	- contact
0 unbounded	- dutyFeeTaxRegistration
0 1	- organisationDetails
0 unbounded	— financialInstitutionInformation
0 1	— freightForwarder
0 unbounded	— paymentTerms
0 unbounded	— allowanceCharge
0 1	- tradeAgreement
	— promotionalDeal
0 1	— quoteNumber
0 1	
0 1	- currencyExchangeRateInformation



Occurrence	Element/Attribute
0 1	-⊤ deliveryTerms
1 1	_ xsd:sequence
0 1	─ incotermsCode
· ·	_ codeListVersion
0 1	- alternateDeliveryTermsCode
0 1	
required	
	_ codeListVersion
0 1	L deliveryTermsLocation
1 unbounded	T orderLineItem
1 1	xsd:sequence
1 1	— lineItemNumber
1 1	<b>⊤</b> requestedQuantity
	— measurementUnitCode
	└─ codeListVersion
0 1	<ul> <li>lineItemActionCode</li> </ul>
0 1	→ additionalOrderLineInstruction
required	─ languageCode
	└─ codeListVersion
0 1	— netAmount
0 1	── netPrice
required	— currencyCode
	└─ codeListVersion
0 1	monetaryAmountExcludingTaxes
required	— currencyCode
0 4	— codeListVersion  — codeListVersion  — codeListVersion
0 1 0 1	— monetaryAmountIncludingTaxes
required	── <b>note</b>  — <i>languageCode</i>
required	_ codeListVersion
1 1	→ transactionalTradeItem
1 1	xsd:sequence
1 1	gtin
0 unbounded	additionalTradeltemIdentification
required	— additionalTradeItemIdentificationTypeCode
•	│
1 1	_ xsd:sequence
0 1	- tradeltemQuantity
0 1	── tradeltemDescription
required	─ languageCode
	└─ codeListVersion
0 1	— productVariantIdentifier
0 unbounded	- transactionalItemData
0 unbounded	
0 unbounded	└─ size
0 unbounded	─ allowanceCharge
0 1	- shipmentTransportationInformation
0 1	— promotionalDeal
0 1	<b>⊤</b> purchaseConditions
1 1	- xsd:sequence
1 1	— entityldentification
<del></del> •	111

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Occurrence	Element/Attribute
0 1	└─ contentOwner
1 1	xsd:sequence
0 1	- creationDateTime
0 1	revisionNumber
0 1	└─ lineltemNumber
0 1	─ materialSpecification
0 1	─ leviedDutyFeeTax
0 unbounded	CorderLineItemDetail



# Guideline

lement/Attribute	Annotation		
rderMessage	Туре	order:OrderMessageType	
xsd:sequence	Occurence	1 1	
- sh:StandardBusinessDocumentHeader	Occurence	1 1	
- Sii. Standard Business Documenti leadei	Type	sh:StandardBusinessDocumentHeader	
- xs:sequence	Occurence	1 1	
- HeaderVersion	Occurence	1 1	
- Headel Version	Type	xsd:string	
	Example	3.1	
– Sender	Occurence	1 unbounded	
Centee	Type	sh:Partner	
xs:sequence	Occurence	1 1	
- Identifier	Occurence	1 1	
- Identifier	Type	sh:PartnerIdentification	
	Remark		
		Client Id - to be agreed	
Authority	Example	567819	
☐ Authority	Type	xsd:string	
	Example	ZZ	
	Applicable C		
	14 30	EAN International	
	30 ZZ	ISO 6523: Organization identification	
Bassiver	Occurence	Mutually defined  1 unbounded	
Receiver			
	Туре	sh:Partner	
└── xs:sequence	Occurence	1 1	
Identifier	Occurence	1 1	
	Type	sh:PartnerIdentification	
	Remark	GLN (GS1 location code) for receiver of the	
		message - to be agreed	
	Example	7080000950171	
Authority	Type	xsd:string	
,	Example	14	
	Applicable C	codes	
	14	EAN International	
	30	ISO 6523: Organization identification	
	ZZ	Mutually defined	
☐ DocumentIdentification	Occurence	1 1	
	Туре	sh:DocumentIdentification	
xs:sequence	Occurence	1 1	
─ Standard	Occurence	1 1	
	Туре	xsd:string	
	Example	GS1 BMS	
_ TypeVersion	Occurence	1 1	
	Туре	xsd:string	
	Example	3.1	
- Instanceldentifier	Occurence	1 1	
	Туре	xsd:string	
	Example	GS1	
– Type	Occurence	1 1	
	Туре	xsd:string	
	Example	Orders	
└ CreationDateAndTime	Occurence	1 1	
	Туре	xsd:dateTime	
	Remark	message date/time	
	Example	2015-02-02T12:10:00	



ement/Attribute	Annotation		
		4 40000	
order	Occurence	1 10000	
ved-eaguanca	Type	order:OrderType	
- xsd:sequence	Occurence	1 1	
— creationDateTime	Occurence Type	1 1 xsd:dateTime	
	Remark	Document date/time 2015-02-02T12:10:00	
- documentStatusCode	Example	1 1	
— documentstatuscode	Occurence Type	shared_common:DocumentStatusEnumerationType	
		Function	
	Remark		
	Applicable C ORIGINAL	odes	
- documentActionCode	Occurence	0 1	
documentActionOcc	Type	shared_common:DocumentActionEnumerationType	
- xsd:sequence	Occurence	1 1	
- ∧su.sequence orderIdentification	Occurence	1 1	
	Type	shared_common:EntityIdentificationType	
_ xsd:sequence	Occurence	1 1	
- entityIdentification	Occurence	1 1	
	Туре	restriction (xsd:string)	
	Length	1 35	
	Remark	Ordernumber	
	Example	125987	
orderTypeCode	Occurence	0 1	
,	Туре	ecom_common:OrderTypeCodeType	
	Length	1 80	
	Description	224 (Rush Order) only used by Bring Warehousing	
	Example	220	
	Applicable C		
	220 224	Order Rush order	
isApplicationReceiptAcknowledgementRequired	Occurence	0 1	
- isapplication/teceiptacknowledgement/tequired	Type	xsd:boolean	
- orderInstructionCode	Occurence	1 1	
	Туре	ecom_common:OrderInstructionCodeType	
	Length	1 80	
	Remark	InstructionCode	
	Example	S	
	Remark	Picking Zone	
	Example	outbound_standard	
	Remark	DocumentNumber	
	Example	33	
	Remark	Priority	
	Example	2	
	Applicable C		
	0	Priority 0	
	1	Priority 1	
	2	Priority 2	
	3	Priority 3	
	4	Priority 4	
	5	Priority 5	
	6	Priority 6	
	С	Cutting (Norway)	
	N	Normal (Norway)	
1			
	S outbound_st	Sampakk (Norway) Picking Zone (Sweden / Finland)	



ement/Attribute	Annotation		
└ codeListVersion	Type	restriction (	xsd:string)
	Length	1 35	•
	Applicable C	odes	
	Discount		
	DocumentNu	umber	
	InstructionC		
	PickingZone	•	
	Priority		
additionalOrderInstruction	Occurence	0 1	B 1 1 1000 T
	Туре		nmon:Description1000Type
	Length	1 1000	
	Remark		I information to the Warehouse - as
		Shipping (	Conditions
	Example	02	
	Remark	Allow Par	tial delivery
	Example	true	
	Applicable C	odes	
	02		Shipping Conditions
	false		Not allow partial delivery
	true		Allow partial delivery
⊢ languageCode	Type	restriction (	xsd:string)
	Length	1 80	
	Use	required	
	Example	NO	
	Applicable C	odes	Nonvoy
	SE		Norway Sweden
codeListVersion	Type	restriction (	
- CodeListVersion	Length	1 35	xsu.suiig)
	Applicable C		
	AllowPartial		Allow Partial delivery
	ShippingCor		Shipping conditions
⊤ note	Occurence	0 1	II 9
	Туре	shared_con	nmon:Description500Type
	Length	1 500	, ,,
	Remark	Consignor	's or additional reference number
	Example	69581A	
L languageCode	Type	restriction (	xsd:string)
<u> </u>	Length	1 80	5,
	Use	required	
	Example	NO	
	Applicable C	odes	
	NO		
buyer	Occurence	1 1	
	Type		mon:TransactionalPartyType
L xsd:sequence	Occurence	1 1	
– gln	Occurence	0 1	CLAIT
	Type		nmon:GLNType
	Pattern	\d{13}	
	Remark		location code) for buyer
	Example	735609910	
─ additionalPartyldentification	Occurence	0 . unbo	
	Type		nmon:AdditionalPartyIdentificationType
	Length	1 80	
	Remark		id assigned by Bring and
H		add:+:aaa	IPartyIdentificationTypeCode = '88'



nent/Attribute	Annotation		
	Example	50214	
   _ additionalPartyIdentificationTypeCode	Туре	restriction (xsd:string)	
additional districtionalion ypocodo	Length	1 80	
	Use	required	
	Example	88	
	Applicable C		
	87	Assigned by carrier	
	88	Assigned by the owner of operation	
└─ contact	Occurence	0 unbounded	
	Туре	shared_common:ContactType	
xsd:sequence	Occurence	1 1	
– personName	Occurence	0 1	
F	Туре	restriction (xsd:string)	
	Length	1 70	
_ communicationChannel	Occurence	0 unbounded	
	Type	shared_common:CommunicationChannelType	
seller	Occurence	1 1	
	Туре	ecom_common:TransactionalPartyType	
xsd:sequence	Occurence	1 1	
– gln	Occurence	0 1	
	Туре	shared_common:GLNType	
	Pattern	\d{13}	
	Remark	GLN for supplier	
	Example	7356099100013	
$_{ op}$ additionalPartyldentification	Occurence	0 unbounded	
additional artyluchilloallon	Type	shared_common:AdditionalPartyIdentificationType	
	Length	1 80	
	Remark	Customer id assigned by Bring and	
	Nelliaik		
		additionalPartyldentificationTypeCode = '88'	
	Example	456783	
□ additionalPartyIdentificationTypeCode	Type	restriction (xsd:string)	
	Length	1 80	
	Use	required 88	
	Example Applicable C		
	88	Assigned by the owner of operation	
– contact	Occurence	0 unbounded	
- Contact	Type	shared_common:ContactType	
_ xsd:sequence	Occurence	1 1	
personName	Occurence	0 1	
personname	Type	restriction (xsd:string)	
	Length	1 70	
_ communicationChannel	Occurence	0 unbounded	
Sommanicationaline	Type	shared_common:CommunicationChannelType	
orderLogisticalInformation	Occurence	1 1	
order Logisticaliniormation	Type	ecom_common:OrderLogisticalInformationType	
- xsd:sequence	Occurence	1 1	
- xsu.sequence shipTo	Occurence	0 1	
		ecom_common:TransactionalPartyType	
ved:ceanence	Type		
xsd:sequence	Occurence	1 1	
— gln	Occurence	0 1	
	Type	shared_common:GLNType	
	Pattern	\d{13}	
	Remark	GLN for delivery party	
(	Example	7310500001005	



nt/Attribute	Annotation	Annotation		
$_{ op}$ additionalPartyIdentification	Occurence	0 unbounded		
	Type	shared_common:AdditionalPartyIdentificationType		
	Length	1 80		
	Remark	Customer id for delivery party		
	Example	50296		
☐ additionalPartyIdentificationTypeCode	Туре	restriction (xsd:string)		
	Length	1 80		
	Use	required		
	Example	88		
	Applicable C 87	Assigned by carrier		
	88	Assigned by the owner of operation		
- address	Occurence	0 1		
dudioss	Type	shared_common:AddressType		
xsd:sequence	Occurence			
_ city	Occurence	0 1		
	Туре	restriction (xsd:string)		
	Length	1 200		
	Remark	Ship to party city name		
	Example	Höganäs		
_ countryCode	Occurence	0 1		
	Type	shared_common:CountryCodeType		
	Length	1 80		
	Remark	ISO 3166 alpha		
	Example	SE		
name	Occurence	0 1		
	Type	restriction (xsd:string)		
	Length	1 200		
	Remark	Ship to party name		
	Example	ICA Kvantum		
postalCode	Occurence	0 1		
	Туре	restriction (xsd:string)		
	Length	1 80		
	Remark	Ship to postal code		
-44	Example	26005		
- streetAddressOne	Occurence	0 1		
	Type Length	restriction (xsd:string)  1 200		
	Remark	Ship to, Street adress		
etroot Addrose Two	Example	Köpmansgatan 10		
└─ streetAddressTwo	Occurence Type	0 1 restriction (xsd:string)		
	Length	1 200		
	Example	Adress rad 2		
⊤ contact	Occurence	0 unbounded		
	Туре	shared_common:ContactType		
xsd:sequence	Occurence	1 1		
- communicationChannel	Occurence	0 unbounded		
	Туре	shared_common:CommunicationChannelType		
xsd:sequence	Occurence	1 1		
<ul> <li>communicationChannelCode</li> </ul>	Occurence	1 1		
	Туре	shared_common:CommunicationChannelCodeType		
	Length	1 80		
	Example	EM		
	Applicable C	odes		



ement/Attribute	Annotation		
	Applicable Codes		
	TE ZM	Telephone Mobile phone number	
∟ communicationValue	Occurence Type Length	1 1 restriction (xsd:string) 1 200	
	Remark Example	E-mail address / Telephone number test.testsson@test.te	
inventoryLocation	Occurence Type	1 ecom_common:TransactionalPartyType	
xsd:sequence	Occurence	1 1	
_ gln	Occurence Type Pattern	0 1 shared_common:GLNType \d{13}	
	Remark Example	GLN for Warehouse location 7393321401018	
additionalPartyldentification	Occurence Type Length Remark	1 1 shared_common:AdditionalPartyIdentificationType     1 80	
		Warehouse location assigned by the owner of the operation	
	Example	BERGER	
	Applicable C 4033	Stavanger (Norway)	
	5500	Haugesund (Norway)	
	AES	Ålesund (Norway)	
	BERGER	Berger/Skedsmokorset (Norway)	
	BS02	Kongshavn (Norway)	
	BS07	Trollåsen (Norway)	
	BS17	Bergen (Norway)	
	BS26	Trondheim (Norway)	
	BS34	Tromsø (Norway)	
	FI01	Finland	
	JKPG01	Jönköping (Sweden)	
	NCD	Lierstrand (Norway)	
☐ additionalPartyIdentificationTypeCode	Туре	restriction (xsd:string)	
	Length	1 80	
	Use Example	required 88	
	Applicable C		
	88	Assigned by the owner of operation	
	Occurence	0 <b></b> 1	
	Type	ecom_common:OrderLogisticalDateInformationType	
xsd:sequence	Occurence	1 1	
requestedDeliveryDateRange	Occurence	0 1	
	Type	shared_common:DateTimeRangeType	
xsd:sequence	Occurence	1 1	
│	Occurence	0 1	
	Type	xsd:date	
	Remark	Reqeusted delivery date start (CCYY-MM-DD)	
	Example	2015-06-20	
beginTime	Occurence	0 1	
	Type	xsd:time	
	Remark Example	Reqeusted delivery time start (HH:MM:SS) 12:00:00	



Element/Attribute	Annotation		
	Occurence	0 1	
	Type	xsd:date	
	Remark	Regeusted delivery date end (CCYY-MM-DD)	
	Example	2015-06-20	
endTime	Occurence	0 1	
	Type	xsd:time	
	Remark	Requisted delivery time start (HH:MM:SS)	
	Example	16:00:00	
requestedDeliveryDateTime	Occurence	0 1	
- requested belivery bate rime	Туре	shared_common:DateOptionalTimeType	
	Remark	Delivery date at customers site	
xsd:sequence	Occurence	1 1	
- date	Occurence	1 1	
uate	Type	xsd:date	
	Remark	Delivery date at customers site (YYYY-MM-DD)	
	Example	2014-10-01	
time	Occurence	0 1	
— ume	Type	xsd:time	
	Remark	Delivery time customers siteTime (HH:MM:SS)	
	Example	14:00:00	
shipmentTransportationInformation	Occurence	0 1	
	Type	ecom_common:ShipmentTransportationInformationType	
- xsd:sequence	Occurence	1 1	
- handlingInstructionCode	Occurence	0 unbounded	
Thailannights a dollotto de	Туре	ecom_common:HandlingInstructionCodeType	
	Length	1 80	
	Remark	Information to be forwarded to the carrier, and	
		printed on the consignment note	
	Example	Call 9110911 before delivery	
- transportServiceCategoryType	Occurence	0 1	
transported viocoategory rype	Туре	ecom_common:TransportServiceCategoryCodeType	
	Length	1 <b></b> 80	
	Remark	Transport Product	
	Example	1020	
- transportServiceLevelCode	Occurence	0 1	
	Type	ecom_common:TransportServiceLevelCodeType	
	Length	1 80	
	Remark	Additional services, if more than one service - the	
		codes should be separated with;	
	Example	1064;1060	
	Applicable C		
	1060	Sen innhenting	
	1064	Varsling SMS	
	1074	Varsling e-Mail	
	1123	Recycling Standard	
	1124	Installation standardised	
	1125	Installation Customized	
	1178	1 leveringsforsøk og deretter til hentekon	
	1179	2 leveringsforsøk og deretter til hentekon	
carrier	Occurence	0 1	
+ xsd:sequence	Type	ecom_common:TransactionalPartyType	
	Occurence	1 1	
☐ additionalPartyIdentification	Occurence Type	unbounded     shared_common:AdditionalPartyIdentificationType	
	i ype	shared_common.AdditionalFartyIdentification rype	



ement/Attribute	Annotation	
1	Evenne	PCI
	Example Applicable Co	BCI
	BCI	Bring Cargo SPI
	BCN	Bring Cargo SPN
	BCS	Bring Cargo SE
	BDD	Bring Cargo SE  Bring Domestic DK
	BDF	Bring Domestic FI
	BDS	Bring Domestic SE
	BEX	Bring Express
	BFN	Bring Frigo NO
	BFS	Bring Frigo SE
	BPI	Bring Parcels AB
	BPN	Bring Parcels NO (former Posten No)
additionalPartyIdentificationTypeCode	Type	restriction (xsd:string)
additional artyrdentification type code	Length	1 80
	Use	required
	Example	87
	Applicable Co	
	87	Assigned by carrier
⊣ deliveryTerms	Occurence	0 1
	Туре	ecom_common:DeliveryTermsType
_ xsd:sequence	Occurence	1 1
- incotermsCode	Occurence	0 1
	Type	shared_common:IncotermsCodeType
	Length	1 80
	Remark	Incoterms
	Example	EXW
	Applicable Co	
	DDP	Delivered Duty Paid ( named place of
	22.	destination)
	EXW	Ex Works ( named place)
- deliveryInstructions	Occurence	0 1
don't of ymon donone	Type	shared_common:Description500Type
	Length	1 500
	Remark	Delivery Instructions to be handled in the WMS
	INGIIIAIN	
	_	system and could be printed on the delivery no
	Example	Reklamationssak Defekt kan kastas
└ languageCode	Туре	restriction (xsd:string)
	Length	1 80
	Use	required
	Example	SE
─ orderLineItem	Occurence	1 unbounded
	Type	order:OrderLineItemType
xsd:sequence	Occurence	1 1
<ul> <li>lineltemNumber</li> </ul>	Occurence	1 1
	Туре	xsd:positiveInteger
	FractionDigits	
	Inclusive	1
	Remark	Order line number
	Example	1
- requestedQuantity	Occurence	1 1
	Туре	shared_common:QuantityType
	Remark	Ordered quantity
	Example	21
└ measurementUnitCode	Туре	restriction (xsd:string)
		1 80
	Length Example	PCE



lement/Attribute	Annotation		
	Applicable Codes		
	PCE	pieces	
→ additionalOrderLineInstruction	Occurence Type Length	0 1 shared_common:Description200Type 1 200	
	Remark Example	Used for text to be printed on the delivery note Text for delivery note	
└─ languageCode	Type Length Use Example	restriction (xsd:string) 1 80 required NO	
	Applicable C		
	NO		
netPrice	Occurence Type Remark	0 1 shared_common:AmountType Net price	
_ currencyCode	Example Type Length Use	400 restriction (xsd:string) 1 80 required	
	Example	NOK	
		Applicable Codes	
	DKK EUR NOK SEK	Danish Crowns Euro Norwegian Crowns Swedish Crowns	
─ monetaryAmountExcludingTaxes	Occurence Type Remark Example	<pre>0 1 shared_common:AmountType Price excluding VAT (Customs Value) 500</pre>	
└─ currencyCode	Type Length Use Example Applicable C	restriction (xsd:string)  1 80 required NOK Codes	
	NOK	Norwegian Crowns	
- note	Occurence Type Length	<ul><li>0 1</li><li>shared_common:Description500Type</li><li>1 500</li></ul>	
	Remark Example	Order line text Text	
└─ languageCode	Type Length Use Example	restriction (xsd:string) 1 80 required SE	
		Applicable Codes	
	NO SE	NORWAY SWEDEN	
- transactionalTradeItem	Occurence Type	1 1 ecom_common:TransactionalTradeItemType	
_ xsd:sequence	Occurence	1 1	
gtin	Occurence Type Pattern Remark	1 1 shared_common:GTINType \d{14} GTIN13 (GS1 Article number)	
	Example	07310870008888	



ement/Attribute	Annotation	
additionalTradeItemIdentification	Occurence Type	unbounded     shared_common:AdditionalTradeItemIdentificationType
	Length	1 80
		Suppliers article number
		123456
	Remark	Customer Order number
	Example	67-134-0
	Remark	Free Text - information for delivery note
	Example	RE-TEST-
☐ additionalTradeItemIdentificationTypeCode		restriction (xsd:string)
	Length	1 80
		required
		SA ON
	The second second	ZFX
	Applicable Cod	
	ON	Customer Order Number
	SA	Supplier's article number
	ZDS	Discount
	ZFX	Free Text
	ZGR ZMSRP	Grade
xsd:sequence		Market Suggested Retail Price
+ tradeltemDescription	Occurence	1 1 0 1
tradettembescription		shared_common:Description200Type
		1 200
		Item description
		apple cake
│		restriction (xsd:string)
	Length	1 80
	Use	required
	Example Applicable Co.	SE Jac
	Applicable Coo	NORWAY
	SE	SWEDEN
productVariantIdentifier	Occurence	0 1
·	Туре	restriction (xsd:string)
		1 80
└─ purchaseConditions		0 1
		shared_common:DocumentReferenceType
- xsd:sequence		1 1
- entityIdentification		1 1
	Type Length	restriction (xsd:string) 1 80
		Reference to purchase order number for this
		order
		6CE65B05BE09A
L- xsd:sequence		1 1
- lineItemNumber	Occurence	0 1
onomitamboi		xsd:positiveInteger
	FractionDigits	
	Inclusive	1
	Remark	Line item number on purchase order



```
<?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>
        <personName>BuyerName</personName>
      </contact>
    </buyer>
    <seller>
      <additionalPartyIdentification
additionalPartyIdentificationTypeCode="88">99999</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>Streetadress line1</streetAddressOne>
          <streetAddressTwo>Streetadress_line2</streetAddressTwo>
        </address>
        <contact>
          <communicationChannel>
```

 $\underline{\mathsf{Bold}} = \mathsf{Element}, \ \mathsf{Italic} = \mathsf{Attribute}, \ \mathsf{Grey} = \mathsf{Group}$ 

 Customer Order; GS1 BMB 3.1; 20
 Issue date: 03.04.2019
 Print date: 19.01.2020

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```
<communicationChannelCode>TE</communicationChannelCode>
                             <communicationValue>12345678</communicationValue>
                        </communicationChannel>
                   </contact>
              </shipTo>
              <inventoryLocation>
                   <additionalPartyIdentification
additionalPartyIdentificationTypeCode="88">BS02</additionalPartyIdentification>
              </inventoryLocation>
              <orderLogisticalDateInformation>
                   <requestedDeliveryDateTime>
                        <date>2019-03-25</date>
                   </requestedDeliveryDateTime>
              </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
                   <additionalTradeItemIdentification
additional Tradel tem Identification Type Code = "SA" > 21733 < / additional Tradel tem Identification > 217333 < / additional Tradel tem Identification > 217333 < / additional Tradel tem Identification > 217333 < / additional Trad
                   <additionalTradeItemIdentification
additionalTradeItemIdentificationTypeCode="ON">7369597</additionalTradeItemIdentification>
                   <tradeltemDescription languageCode="NO">Article description</tradeltemDescription>
               </transactionalTradeItem>
         </orderLineItem>
     </order>
</ns0:orderMessage>
```