


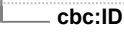

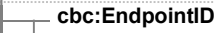
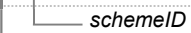




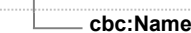



## EHF Punch Out 1.0 – Message table

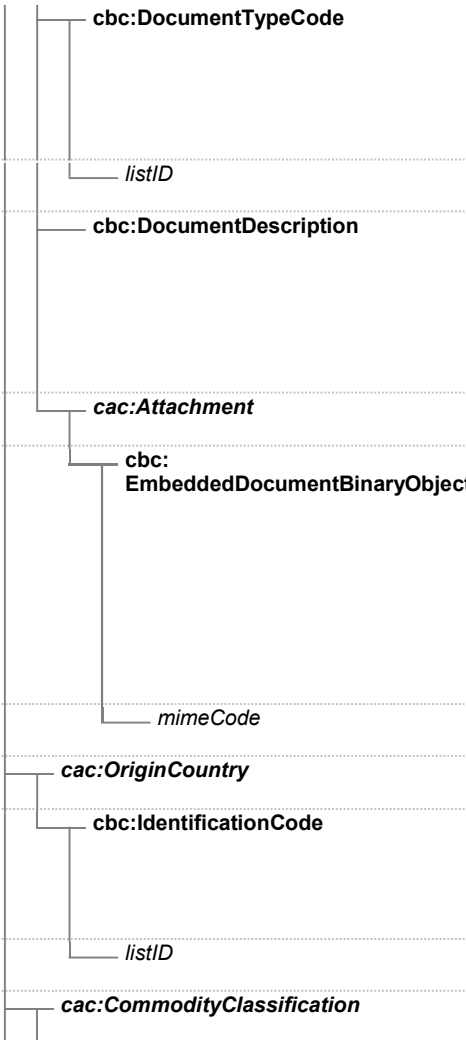
Element/Attribute	Description		Usage/Rules/Code lists	
<b>Catalogue</b>	<b>Type</b>	CatalogueType		
— <b>cbc:UBLVersionID</b>	<b>Occurrence</b>	1 .. 1	<b>Rules</b>	[EUGEN-T77-R015] — UBLVersionID MUST be 2.1
	<b>Type</b>	cbc:UBLVersionIDType		
— <b>cbc:CustomizationID</b>	<b>Occurrence</b>	1 .. 1	<b>Term name</b>	<b>Specification identification</b>
	<b>Type</b>	cbc:CustomizationIDType	<b>Definition</b>	<i>An identification of the specification containing the total set of rules regarding semantic content, cardinalities and business rules to which the data contained in the instance document conforms.</i>
	<b>Info req.ID</b>	tir77-007	<b>BII Usage</b>	<i>The identification may include the version of the specification as well as any customizations applied.</i>
			<b>Rules</b>	[BII3-T77-R001] — A shopping cart MUST have a customization identifier. [EUGEN-T77-R001] — CustomizationID MUST be urn:www.cenbii.eu:transaction:biitrns077:ver2.0:extended:www.peppol.eu:bis:peppol18a:ver1.0
— <b>cbc:ProfileID</b>	<b>Occurrence</b>	1 .. 1	<b>Term name</b>	<b>Business process type identifier</b>
	<b>Type</b>	cbc:ProfileIDType	<b>Definition</b>	<i>Identifies the business process context in which the transaction appears. It enables the buyer to process the document in an appropriate way.</i>
	<b>Info req.ID</b>	tir77-006	<b>Rules</b>	[BII3-T77-R002] — A shopping cart MUST have a profile identifier. [EUGEN-T77-R002] — ProfileID MUST be urn:www.cenbii.eu:profile:bii18:ver1.0
— <b>cbc:ID</b>	<b>Occurrence</b>	1 .. 1	<b>Term name</b>	<b>Shopping cart identifier</b>
	<b>Type</b>	cbc:IDType	<b>Definition</b>	<i>An identifier for the shopping cart.</i>
	<b>Info req.ID</b>	tir77-001	<b>Rules</b>	[BII3-T77-R005] — A shopping cart MUST contain the shopping cart identifier.
	<b>Bus req.ID</b>	BR-18-007		
— <b>cbc:ActionCode</b>	<b>Occurrence</b>	0 .. 1	<b>Term name</b>	<b>Complete cart indicator</b>
	<b>Type</b>	cbc:ActionCodeType	<b>Remark</b>	Default value is false indicating that cart does not have to be ordered in full (completely)
	<b>Info req.ID</b>	tir77-005	<b>Definition</b>	<i>Indicate if only a complete shopping cart can be ordered. That is, that the information and prices in the shopping cart is only valid if the complete cart is ordered.</i>
	<b>Bus req.ID</b>	BR-18-001	<b>Rules</b>	[EUGEN-T77-R004] — Complete cart indicator may only be "true" or "false"
— <b>cbc:IssueDate</b>	<b>Occurrence</b>	1 .. 1	<b>Term name</b>	<b>Shopping cart issue date</b>
	<b>Type</b>	cbc:IssueDateType	<b>Definition</b>	<i>The date when the shopping cart was issued.</i>
	<b>Info req.ID</b>	tir77-002	<b>Rules</b>	[BII3-T77-R003] — A shopping cart MUST contain the date of issue. [EUGEN-T77-R005] — IssueDate may not be later than today.
	<b>Bus req.ID</b>	BR-18-007		
— <b>cbc:IssueTime</b>	<b>Occurrence</b>	1 .. 1	<b>Term name</b>	<b>Shopping cart issue time</b>
	<b>Type</b>	cbc:IssueTimeType	<b>Definition</b>	<i>The time of day when shopping cart was issued.</i>
	<b>Info req.ID</b>	tir77-003	<b>Rules</b>	[BII3-T77-R004] — A shopping cart MUST contain the time of issue.
	<b>Bus req.ID</b>	BR-18-007		
— <b>cac:ValidityPeriod</b>	<b>Occurrence</b>	0 .. 1		
	<b>Type</b>	cac:PeriodType		

Element/Attribute	Description	Usage/Rules/Code lists
 <b>cbc:EndDate</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> cbc:EndDateType <b>Info req.ID</b> tir77-008 <b>Bus req.ID</b> BR-18-001	<b>Term name</b> <b>Period end date</b> <b>Definition</b> <i>The date on which the period ends.</i> <b>BII Usage</b> <i>The date is the last day of the period.</i> <i>Date until which information and prices stated in the shopping cart are valid.</i> <b>Rules</b> [EUGEN-T77-R003] — The validity period end date may not be earlier than the issue date. [BII3-T77-R017] — A validity period MUST contain the "shopping cart validity period end date" at most once
 <b>cbc:EndTime</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> cbc:EndTimeType <b>Info req.ID</b> tir77-009 <b>Bus req.ID</b> BR-18-001	<b>Term name</b> <b>Period end time</b> <b>BII Usage</b> <i>The end time of the period.</i> <i>Date until which information and prices stated in the shopping cart are valid.</i>
 <b>cac:ReferencedContract</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> cac:ContractType	
 <b>cbc:ID</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> cbc:IDType <b>Info req.ID</b> tir77-020 <b>Bus req.ID</b> BR-18-008	<b>Term name</b> <b>Contract identifier</b> <b>Definition</b> <i>The identification of a contract.</i>
 <b>cac:ProviderParty</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> cac:PartyType	
 <b>cbc:EndpointID</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> cbc:EndpointIDType <b>Info req.ID</b> OP-T77-001	<b>Term name</b> <b>Seller electronic address</b> <b>Definition</b> <i>Identifies the seller's electronic address to which a business document may be delivered.</i> <b>Rules</b> [EUGEN-T77-R006] — The shopping cart message SHOULD contain the Sellers end point id.
 <b>schemeID</b>	<b>Type</b> <i>xs:normalizedString</i> <b>Use</b> <i>optional</i>	<b>Rules</b> [CL-T77-R007] — An Endpoint Identifier Scheme MUST be from the list of PEPPOL Party Identifiers described in the "PEPPOL Policy for using Identifiers".
 <b>cac:PartyIdentification</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> cac:PartyIdentificationType	
 <b>cbc:ID</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> cbc:IDType <b>Info req.ID</b> tir77-014 <b>Bus req.ID</b> BR-18-009	<b>Term name</b> <b>Seller standard identifier</b> <b>Definition</b> <i>An identification of the seller.</i> <b>Rules</b> [BII3-T77-R019] — A seller id MUST be at most one
 <b>schemeID</b>	<b>Type</b> <i>xs:normalizedString</i> <b>Use</b> <i>optional</i>	<b>Rules</b> [CL-T77-R008] — A Party Identifier Scheme MUST be from the list of PEPPOL Party Identifiers described in the "PEPPOL Policy for using Identifiers".
 <b>cac:PartyName</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> cac:PartyNameType	
 <b>cbc:Name</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> cbc:NameType <b>Info req.ID</b> tir77-013 <b>Bus req.ID</b> BR-18-009	<b>Term name</b> <b>Seller name</b> <b>Definition</b> <i>The full (formal) name by which the seller is registered in the national registry of legal entities or persons.</i> <b>Rules</b> [BII3-T77-R007] — A shopping cart MUST specify the selling party. [BII3-T77-R018] — A seller MUST contain the full name and it should be at most once
 <b>cac:ReceiverParty</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> cac:PartyType	

Element/Attribute	Description		Usage/Rules/Code lists	
cbc:EndpointID	Occurrence Type Info req.ID	0 .. 1 cbc:EndpointIDType OP-T77-002	Term name Definition Rules	<b>Buyer electronic address</b> <i>Identifies the buyers electronic address to which the business document should be delivered.</i> [EUGEN-T77-R007] — The shopping cart message SHOULD contain the Buyers end point id.
schemeID	Type Use	xs:normalizedString optional	Rules	[CL-T77-R007] — An Endpoint Identifier Scheme MUST be from the list of PEPPOL Party Identifiers described in the "PEPPOL Policy for using Identifiers".
cac:PartyIdentification	Occurrence Type	0 .. 1 cac:PartyIdentificationType		
cbc:ID	Occurrence Type Info req.ID Bus req.ID	1 .. 1 cbc:IDType tir77-011 tir77-012 BR-18-009 BR-18-009	Term name Remark Definition Term name Definition	<b>Buyer customer account identifier</b> schemeID = "SellerAssigned" (for the Buyer customer account identifier) <i>A identifier for the buyer that is issued by the party that sends the document in which the identifier is used.</i> <b>Buyer standard identifier</b> <i>An identifier for the buyer.</i>
schemeID	Type Use	xs:normalizedString optional	Rules	[CL-T77-R008] — A Party Identifier Scheme MUST be from the list of PEPPOL Party Identifiers described in the "PEPPOL Policy for using Identifiers".
cac:PartyName	Occurrence Type	1 .. 1 cac:PartyNameType		
cbc:Name	Occurrence Type Info req.ID Bus req.ID	1 .. 1 cbc:NameType tir77-010 BR-18-009	Term name Definition Rules	<b>Buyer name</b> <i>The full name of the buyer.</i> [BII3-T77-R006] — A shopping cart MUST specify the buying party. [BII3-T77-R020] — A buyer MUST contain the full name and it should be at most once
cac:Contact	Occurrence Type	0 .. 1 cac:ContactType		
cbc:ID	Occurrence Type Info req.ID Bus req.ID	0 .. 1 cbc:IDType tir77-045 BR-18-007, BR-18-008	Term name Definition BII Usage	<b>Buyer reference identifier</b> <i>An identifier assigned by the Buyer used for internal routing purposes.</i> <i>The identifier is defined by the buyer (contact ID, department, office id, project code), but provided by the seller in the invoice.</i>
cac:CatalogueLine	Occurrence Type	1 .. unbounded cac:CatalogueLineType		
cbc:ID	Occurrence Type Info req.ID Bus req.ID	1 .. 1 cbc:IDType tir77-015 BR-18-007	Term name Definition Rules	<b>Shopping cart line identifier</b> <i>An identifier for an individual line that is unique within a shopping cart.</i> [BII3-T77-R008] — A shopping cart MUST have at least one shopping cart line. [BII3-T77-R009] — A shopping cart line MUST contain a unique line identifier.
cbc:ContractSubdivision	Occurrence Type Info req.ID Bus req.ID	0 .. 1 cbc:ContractSubdivisionType tir77-019 BR-18-008	Term name Remark Definition	<b>Contracted item indicator</b> When the item is offered in accordance to an existing contract, the contract information has to be provided in cbc:ContractSubdivision <i>Indicates if the item is offered in accordance to an existing contract.</i>
cac:LineValidityPeriod	Occurrence Type	0 .. 1 cac:PeriodType		

Element/Attribute	Description	Usage/Rules/Code lists
<b>cbc:StartDate</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> cbc:StartDateType <b>Info req.ID</b> tir77-027 <b>Bus req.ID</b> BR-18-002	<b>Term name</b> Item availability date <b>Definition</b> The date when the item will be available for ordering
<b>cac:RequiredItemLocationQuantity</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> cac:ItemLocationQuantityType	
<b>cbc:LeadTimeMeasure</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> cbc:LeadTimeMeasureType <b>Info req.ID</b> tir77-016 <b>Bus req.ID</b> BR-18-002	<b>Term name</b> Shopping cart line delivery lead days <b>Remark</b> unitCode = DAY <b>Definition</b> Number of days from order to delivery.
<b>unitCode</b>	<b>Type</b> xs:normalizedString <b>Use</b> required	<b>Rules</b> [EUGEN-T77-R011] — LeadTimeMeasure unitCode MAY only be DAY
<b>cac:Price</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> cac:PriceType	
<b>cbc:PriceAmount</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> cbc:PriceAmountType <b>Info req.ID</b> tir77-032 <b>Bus req.ID</b> BR-18-003, BR-18-004	<b>Term name</b> Item price <b>Definition</b> The price of an item, exclusive of VAT, after subtracting item price discount. <b>BII Usage</b> "The net price has to be equal with the gross price less the item price discount. <b>Rules</b> [BII3-T77-R011] — Prices of items MUST not be negative. [BII3-T77-R016] — A catalogue MUST contain the shopping cart currency [EUGEN-T77-R009] — Each line must have a price.
<b>currencyID</b>	<b>Type</b> xs:normalizedString <b>Use</b> required	<b>Rules</b> [CL-T77-R004] — currencyID for Amounts MUST be coded using ISO code list 4217 <b>Code List ID:</b> ISO4217
<b>cbc:BaseQuantity</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> cbc:BaseQuantityType <b>Info req.ID</b> tir77-033 <b>Bus req.ID</b> BR-18-003, BR-18-004	<b>Term name</b> Item price base quantity <b>Definition</b> The number of item units to which the price applies. <b>BII Usage</b> UOM should be stated by using recommendation 20 v10 <b>Rules</b> [EUGEN-T77-R008] — Unit code for price base quantity must be same as for batch quantity.
<b>unitCode</b>	<b>Type</b> xs:normalizedString <b>Use</b> optional	<b>Rules</b> [CL-T77-R003] — Unit code for Price/BaseQuantity MUST be coded according to the UNECE Recommendation 20 <b>Code List ID:</b> UNECERec20
<b>cac:DeliveryUnit</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> cac:DeliveryUnitType	
<b>cbc:BatchQuantity</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> cbc:BatchQuantityType <b>Info req.ID</b> tir77-017 <b>Bus req.ID</b> BR-18-003, BR-18-004	<b>Term name</b> Shopping cart line quantity <b>Definition</b> The number of item units requested by the buyer. <b>BII Usage</b> UOM should be stated by using recommendation 20 v10 <b>Rules</b> [BII3-T77-R010] — Shopping cart line quantities MUST be greater than ZERO. [BII3-T77-R021] — A catalogue line MUST contain a shopping cart line quantity and it should be at most one
<b>unitCode</b>	<b>Type</b> xs:normalizedString <b>Use</b> optional	<b>Rules</b> [CL-T77-R002] — Unit code for BatchQuantity MUST be coded according to the UN/ECE Recommendation 20 <b>Code List ID:</b> UNECERec20
<b>cac:Item</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> cac:ItemType	

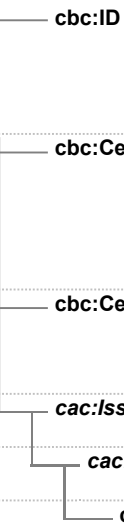
Element/Attribute	Description		Usage/Rules/Code lists	
cbc:Description	Occurrence	0 .. 1	Term name	Item description as text
	Type	cbc:DescriptionType	Definition	A free text detailed description of an item.
	Info req.ID	tir77-039	Rules	[BII3-T77-R023] — An item in a catalogue line SHOULD have at most one description
	Bus req.ID	BR-18-004		
cbc:Name	Occurrence	1 .. 1	Term name	Item name
	Type	cbc:NameType	Definition	A name for an item.
	Info req.ID	tir77-021	BII Usage	One of, Item name, Item identifier or Item description shall be provided.
	Bus req.ID	BR-18-003, BR-18-004	Rules	[BII3-T77-R013] — An item in a shopping cart MUST have a name.
cac:SellersItemIdentification	Occurrence	0 .. 1		
	Type	cac:ItemIdentificationType		
cbc:ID	Occurrence	1 .. 1	Term name	Item sellers identifier
	Type	cbc:IDType	Definition	An identifier, assigned by the seller, for the item.
	Info req.ID	tir77-022	Rules	[BII3-T77-R012] — An item in a shopping cart MUST be uniquely identifiable by either "item sellers identifier" or "item standard identifier"
	Bus req.ID	BR-18-003		
schemeID	Type	xs:normalizedString		
	Use	optional		
cac:ManufacturersItemIdentification	Occurrence	0 .. 1		
	Type	cac:ItemIdentificationType		
cbc:ID	Occurrence	1 .. 1	Term name	Manufacturers item identifier
	Type	cbc:IDType	Definition	The manufacturer's identifier for the item.
	Info req.ID	tir77-024	Rules	[BII3-T77-R024] — An item in a catalogue line SHOULD have at most one manufacturers item identification
	Bus req.ID	BR-18-004		
schemeID	Type	xs:normalizedString		
	Use	optional		
cac:StandardItemIdentification	Occurrence	0 .. 1		
	Type	cac:ItemIdentificationType		
cbc:ID	Occurrence	1 .. 1	Term name	Item standard identifier
	Type	cbc:IDType	Definition	An item identifier based on a registered scheme.
	Info req.ID	tir77-023	Rules	[BII3-T77-R012] — An item in a shopping cart MUST be uniquely identifiable by either "item sellers identifier" or "item standard identifier"
	Bus req.ID	BR-18-003		
schemeID	Type	xs:normalizedString	Rules	[CL-T77-R009] — A standard item identifier scheme MUST be coded according to the list Item Identifier Scheme ID defined by PEPPOL
	Use	optional		
cac:ItemSpecificationDocumentReference	Occurrence	0 .. unbounded		
	Type	cac:DocumentReferenceType		
cbc:ID	Occurrence	1 .. 1	Term name	Attachment identifier
	Type	cbc:IDType	Definition	An identifier that can be used to reference the attached document, such as an unique identifier.
	Info req.ID	tir77-036	Rules	[BII3-T77-R025] — An item in a catalogue line SHOULD have at most one attachment
	Bus req.ID	OP-T77-003	Term name	Attached image identifier
	Bus req.ID	BR-18-004	Remark	When Attachment description code = MAINIMAGE
			Definition	An identifier that can be used to reference the attached document, such as an unique identifier.
schemeID	Type	xs:normalizedString		
	Use	optional		

Element/Attribute	Description	Usage/Rules/Code lists
	<p><b>cbc:DocumentTypeCode</b></p> <p><b>Occurrence</b> 0 .. 1  <b>Type</b> cbc:DocumentTypeCodeType  <b>Info req.ID</b> tir77-044  <b>OP-T77-005</b></p> <p><b>listID</b></p> <p><b>Type</b> xs:normalizedString  <b>Use</b> optional</p> <p><b>cbc:DocumentDescription</b></p> <p><b>Occurrence</b> 0 .. 1  <b>Type</b> cbc:DocumentDescriptionType  <b>Info req.ID</b> tir77-037  <b>OP-T77-004</b>  <b>Bus req.ID</b> BR-18-004</p> <p><b>cac:Attachment</b></p> <p><b>Occurrence</b> 0 .. 1  <b>Type</b> cac:AttachmentType</p> <p><b>cbc:EmbeddedDocumentBinaryObject</b></p> <p><b>Occurrence</b> 0 .. 1  <b>Type</b> cbc:EmbeddedDocumentBinaryObjectType  <b>Info req.ID</b> tir77-038  <b>OP-T77-006</b>  <b>Bus req.ID</b> BR-18-004</p> <p><b>mimeCode</b></p> <p><b>Type</b> xs:normalizedString  <b>Use</b> required</p> <p><b>cac:OriginCountry</b></p> <p><b>Occurrence</b> 0 .. 1  <b>Type</b> cac:CountryType</p> <p><b>cbc:IdentificationCode</b></p> <p><b>Occurrence</b> 0 .. 1  <b>Type</b> cbc:IdentificationCodeType  <b>Info req.ID</b> tir77-029  <b>Bus req.ID</b> BR-18-003, BR-18-004</p> <p><b>listID</b></p> <p><b>Type</b> xs:normalizedString  <b>Use</b> optional</p> <p><b>cac:CommodityClassification</b></p> <p><b>Occurrence</b> 0 .. unbounded  <b>Type</b> cac:CommodityClassificationType</p>	<p><b>Term name</b> Attachment description code  <b>Definition</b> A functional description of the attachment expressed as code.  <b>Term name</b> Attached image description code  <b>Remark</b> Value = MAINIMAGE  <b>Definition</b> A functional description of the attachment expressed as code.  <b>Rules</b> [EUGEN-T77-R012] — Only one attachment may be identified as main image.</p> <p><b>Term name</b> Attachment description  <b>Definition</b> A short description of the attached document  <b>Rules</b> [BII3-T77-R026] — An item in a catalogue line SHOULD have at most one attachment document description  <b>Term name</b> Attached image description  <b>Remark</b> When Attachment description code OP-T77-005 = MAINIMAGE  <b>Definition</b> A short description of the attached document</p> <p><b>Term name</b> Attached document  <b>Remark</b> If main image, this should be specified using DocumentTypeCode. The DocumentTypeCode has to be MAINIMAGE if this is the main image of the item  <b>Definition</b> A Binary Object MIME code attribute MUST be coded using MIME Code Type version 2008 code list  <b>Term name</b> Attached image document  <b>Remark</b> When Attachment description code OP-T77-005 = MAINIMAGE  <b>Definition</b> A Binary Object MIME code attribute MUST be coded using MIME Code Type version 2008 code list</p> <p><b>Rules</b> [CL-T77-R006] — For Mime code in attribute use MIME Media Types.  <b>Code List ID:</b> MIME</p> <p><b>Term name</b> Item country of origin  <b>Definition</b> The code identifying the country from which the item originates.  <b>BII Usage</b> The lists of valid countries are registered with the ISO 3166-1 Maintenance agency, "Codes for the representation of names of countries and their subdivisions". It is recommended to use the alpha-2 representation.</p>

Element/Attribute	Description		Usage/Rules/Code lists	
cbc:ItemClassificationCode	Occurrence Type Info req.ID Bus req.ID	1 .. 1 cbc:ItemClassificationCodeType tir77-028 BR-18-003, BR-18-004	Term name Definition BII Usage  Rules  Rules	Item commodity classification A code for classifying the item by its type or nature. Classification codes are used to allow grouping of similar items for a various purposes e.g. public procurement (CPV), e-Commerce (UNSPSC) etc. [BII3-T77-R030] — An item in a catalogue line SHOULD have at most one commodity classification [BII3-T77-R031] — Classification codes SHOULD contain the Classification scheme Identifier (e.g. CPV or UNSPSC) [EUGEN-T77-R016] — Item classification codes MUST include code list value (listID)
listID	Type Use	xs:normalizedString optional	Rules  Code List ID:	[CL-T77-R010] — Commodity code schemes MUST be according to CENBII3 COMMODITY_SCHEME_ID COMMODITY_SCHEME_ID
cac:ClassifiedTaxCategory	Occurrence Type	1 .. 1 cac:TaxCategoryType		
cbc:ID	Occurrence Type Info req.ID Bus req.ID	1 .. 1 cbc:IDType tir77-034 BR-18-003	Term name Remark Definition Rules	Item VAT category code The tax scheme identifier "VAT" has to be informed in UBL. The VAT category code for the item. [BII3-T77-R015] — A shopping cart line MUST specify line VAT information. [BII3-T77-R028] — An item in a catalogue line SHOULD have one and at most one line item VAT category code
schemeID	Type Use	xs:normalizedString optional	Rules  Code List ID:	[CL-T77-R005] — Item VAT category code MUST be coded using UNCL 5305 code list BII3 subset UNCL5305 SUBSET
cbc:Percent	Occurrence Type Info req.ID Bus req.ID	1 .. 1 cbc:PercentType tir77-035 BR-18-003	Term name Definition BII Usage  Rules	Item VAT rate The VAT rate, represented as percentage that applies to the item. A VAT rate of zero percent is applied for calculation purposes even if the item is outside the scope of VAT. [BII3-T77-R015] — A shopping cart line MUST specify line VAT information. [BII3-T77-R029] — An item in a catalogue line SHOULD have one and at most one line item VAT rate
cac:TaxScheme	Occurrence Type	1 .. 1 cac:TaxSchemeType		
cbc:ID	Occurrence Type Info req.ID Bus req.ID	0 .. 1 cbc:IDType tir77-034 BR-18-003	Term name Remark Definition Rules	Item VAT category code Tax scheme code MUST be VAT The VAT category code for the item. [BII3-T77-R015] — A shopping cart line MUST specify line VAT information. [BII3-T77-R028] — An item in a catalogue line SHOULD have one and at most one line item VAT category code
cac:AdditionalItemProperty	Occurrence Type	0 .. 1 cac:ItemPropertyType		

Element/Attribute	Description	Usage/Rules/Code lists
<pre> graph TD     Root[ ] --- cbcName[cbc:Name]     cbcName --- cbcNameCode[cbc:NameCode]     cbcName --- cbcValue[cbc:Value]     cbcValue --- cbcValueQuantity[cbc:ValueQuantity]     cbcValue --- unitCode[unitCode]     unitCode --- cacManufacturerParty[cac:ManufacturerParty]     cacManufacturerParty --- cacPartyName[cac:PartyName]     cacManufacturerParty --- cbcName2[cbc:Name]     cacPartyName --- cacCertificate[cac:Certificate] </pre>	<p><b>Occurrence</b> 1 .. 1</p> <p><b>Type</b> cbc:NameType</p> <p><b>Info req.ID</b> tir77-018 tir77-026 tir77-043</p> <p><b>Bus req.ID</b> BR-18-006 BR-18-003, BR-18-004 BR-18-004</p>	<p><b>Term name</b> <b>Configured product identifier</b></p> <p><b>Remark</b> Name = PartOf and the Value element's value should be the configured product identifier.</p> <p><b>Definition</b> <i>An identifier for a configured product that the relevant item is a part of.</i></p> <p><b>Rules</b> [BII3-T77-R022] — A catalogue line <b>MUST</b> contain configured product identifier at most once</p> <p><b>Term name</b> <b>Item is service indicator</b></p> <p><b>Remark</b> Name = ServiceIndicator and the Value element's value should be either true (if the item is a service) or false. There is not default value so if no indicator is given the item can be either service or not.</p> <p><b>Definition</b> <i>Indicates if the item is a service.</i></p> <p><b>BII Usage</b> <i>OP – May be used to identify if item is nonphysical such as subscriptions, cleaning services etc.</i></p> <p><b>Rules</b> [EUGEN-T77-R010] — For AdditionalItemProperties where name is ServiceIndicator the value <b>MUST</b> be "true" OR "false".</p> <p><b>Term name</b> <b>Item property name</b></p> <p><b>Definition</b> <i>The name of the property.</i></p> <p><b>BII Usage</b> <i>The name must be sufficiently descriptive to define the value. The definition may be supplemented with the property unit of measure when relevant.</i></p>
cbc:NameCode	<p><b>Occurrence</b> 0 .. 1</p> <p><b>Type</b> cbc:NameCodeType</p> <p><b>Info req.ID</b> tir77-040</p> <p><b>Bus req.ID</b> BR-18-004</p>	<p><b>Term name</b> <b>Item property classification code</b></p> <p><b>Definition</b> <i>Code for the item property according to a property code system</i></p>
cbc:Value	<p><b>Occurrence</b> 1 .. 1</p> <p><b>Type</b> cbc:ValueType</p> <p><b>Info req.ID</b> tir77-042</p> <p><b>Bus req.ID</b> BR-18-004</p>	<p><b>Term name</b> <b>Item property value</b></p> <p><b>Definition</b> <i>The value of the item property.</i></p>
cbc:ValueQuantity	<p><b>Occurrence</b> 0 .. 1</p> <p><b>Type</b> cbc:ValueQuantityType</p> <p><b>Info req.ID</b> tir77-041</p> <p><b>Bus req.ID</b> BR-18-004</p>	<p><b>Term name</b> <b>Item property unit of measure</b></p> <p><b>Definition</b> <i>The unit of measure in which the property value is stated, if relevant.</i></p> <p><b>BII Usage</b> <i>May not be relevant when properties are descriptive.</i></p>
unitCode	<p><b>Type</b> xs:normalizedString</p> <p><b>Use</b> optional</p>	
cac:ManufacturerParty	<p><b>Occurrence</b> 0 .. 1</p> <p><b>Type</b> cac:PartyType</p>	
cac:PartyName	<p><b>Occurrence</b> 1 .. 1</p> <p><b>Type</b> cac:PartyNameType</p>	
cbc:Name	<p><b>Occurrence</b> 1 .. 1</p> <p><b>Type</b> cbc:NameType</p> <p><b>Info req.ID</b> tir77-025</p> <p><b>Bus req.ID</b> BR-18-004</p>	<p><b>Term name</b> <b>Manufacturers name</b></p> <p><b>Definition</b> <i>The name of the manufacturer of the item.</i></p> <p><b>Rules</b> [BII3-T77-R027] — An item in a catalogue line <b>SHOULD</b> have at most one manufacturer party name</p>
cac:Certificate	<p><b>Occurrence</b> 0 .. unbounded</p> <p><b>Type</b> cac:CertificateType</p>	



Element/Attribute	Description	Usage/Rules/Code lists
 <b>cbc:ID</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> cbc:IDType <b>Info req.ID</b> tir77-030 <b>Bus req.ID</b> BR-18-004	<b>Term name</b> <b>Item label name</b> <b>Definition</b> <i>The name of the product label.</i> <b>Rules</b> [BII3-T77-R014] — If item labelling is used, both label name and type MUST be present. <b>Rules</b> [EUGEN-T77-R013] — Each item label MUST have an item label name.
<b>cbc:CertificateTypeCode</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> cbc:CertificateTypeCodeType <b>Info req.ID</b> tir77-031 <b>Bus req.ID</b> BR-18-004	<b>Term name</b> <b>Item label type</b> <b>Remark</b> Element is required in UBL so must exist in XML. Use letters NA as text. <b>Definition</b> <i>The label type such environmental, quality, social etc.</i> <b>Rules</b> [BII3-T77-R014] — If item labelling is used, both label name and type MUST be present. <b>Rules</b> [EUGEN-T77-R014] — Each item label MUST have an item label value.
<b>cbc:CertificateType</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> cbc:CertificateTypeType <b>Info req.ID</b> tir77-031 <b>Bus req.ID</b> BR-18-004	<b>Term name</b> <b>Item label type</b> <b>Definition</b> <i>The label type such environmental, quality, social etc.</i> <b>Rules</b> [BII3-T77-R014] — If item labelling is used, both label name and type MUST be present.
<b>cac:IssuerParty</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> cac:PartyType	
<b>cac:PartyName</b>	<b>Occurrence</b> 0 .. 1 <b>Type</b> cac:PartyNameType	
<b>cbc:Name</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> cbc:NameType <b>Info req.ID</b> tir77-030 <b>Bus req.ID</b> BR-18-004	<b>Term name</b> <b>Item label name</b> <b>Remark</b> Issuer party name is not required in datamodel but required in UBL syntax. Use letters NA <b>Definition</b> <i>The name of the product label.</i> <b>Rules</b> [BII3-T77-R014] — If item labelling is used, both label name and type MUST be present.