

Despatch advice (DESADV) message specification in the XML – EDInet format (Ver 1.75)



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Segment	Type	Format	Description
<Desadv>	M		
<DesadvHeader>	M		
<DesadvNumber></DesadvNumber>	M	AN(50)	Document number
<DesadvDate></DesadvDate>	M	YYYY-MM-DD	Document date
<PlannedDeliveryDate></PlannedDeliveryDate>	M	YYYY-MM-DD	Planowana data dostawy
<ExpectedDeliveryDate></ExpectedDeliveryDate>	O	YYYY-MM-DD	Oczekiwana data dostawy
<Comment></Comment>	O	AN(2000)	Comment
<MessageFunctionCode></MessageFunctionCode>	O	AN(1)	Message function code (O – original, R – replacement)
<DeliveryDetails>	O		Delivery details
<TermsOfDelivery></TermsOfDelivery>	O	AN(3)	Terms of delivery or transport, coded (INCOTERMS codes)
<Description></Description>	O	AN(2000)	Terms of delivery, description
</DeliveryDetails>			
<TransportDetails>	O		Transport details
<TransportModeCode></TransportModeCode>	O	AN(3)	Mode of transport, coded: 10 = Maritime transport; 20 = Rail transport; 30 = Road transport; 40 = Air transport; 60 = Multimodal transport
<MeansOfTransport>	O		Transport means
<Identyfication></Identyfication>	O	AN(50)	Type of means of transport identification
<Ownership></Ownership>	O	AN(3)	Transport ownership, coded: 1 – Transport for the owner's account; 2 – Transport for another account
<Nationality></Nationality>	O	AN(3)	Nationality of means of transport, coded
</MeansOfTransport>			
<Carrier>	O		Carrier details
<Identyfication></Identyfication>	O	AN(50)	Carrier identification
<Name></Name>	O	AN(100)	Carrier name
<DriversName></DriversName>	O	AN(50)	Driver's name
<CarsNumber></CarsNumber>	O	AN(50)	Vehicle id. number
</Carrier>			
</TransportDetails>			
<ReferenceDocs>	O		Reference documents

<SenderOriginalMessage>	O		Reference to the original document
<DocID></DocID>	M	AN(50)	Document number
<DocDate></DocDate>	O	YYYY-MM-DD	Document date
</SenderOriginalMessage>			
<OrderAtBuyer>	O		Purchase order message in the system of the buyer
<DocID></DocID>	M	AN(50)	Document number
<DocDate></DocDate>	O	YYYY-MM-DD	Document date
</OrderAtBuyer>			
<DeliveryDocument>	O		Delivery document
<DocID></DocID>	M	AN(50)	Document number
<DocDate></DocDate>	O	YYYY-MM-DD	Document date
</DeliveryDocument>			
<TransportDocument>	O		Transport document
<DocID></DocID>	M	AN(50)	Document number
<DocDate></DocDate>	O	YYYY-MM-DD	Document date
</TransportDocument>			
</ReferenceDocs>			
</DesadvHeader>			
<DesadvParty>	M		
<BuyerParty>	M		Buyer's data
<Name></Name>	M	AN(500)	Buyer's name
<ILN></ILN>	M	AN(50)	Buyer's ILN
<TaxID></TaxID>	O	AN(50)	Buyer's Tax ID
<IDInSupplierSys></IDInSupplierSys>	O	AN(100)	Buyer's code (in supplier's system)
<AddressDetails>	O		
<City></City>	O	AN(500)	Buyer's city
<PostalCode></PostalCode>	O	AN(50)	Buyer's postal code
<Street></Street>	O	AN(100)	Buyer's street
<HouseNumber></HouseNumber>	O	AN(50)	Buyer's house number

<CountryCode></CountryCode>	O	AN(3)	Buyer's country code (ISO3166 format)
</AddressDetails>			
</BuyerParty>			
<ShipToParty>	M		Delivery point data
<Name></Name>	M	AN(500)	Delivery point name
<ILN></ILN>	M	AN(50)	Delivery point ILN
<TaxID></TaxID>	O	AN(50)	Delivery point Tax ID
<IDInSupplierSys></IDInSupplierSys>	O	AN(100)	Delivery point code (in the system of the supplier)
<AddressDetails>	O		
<City></City>	O	AN(500)	Delivery point city
<PostalCode></PostalCode>	O	AN(50)	Delivery point postal code
<Street></Street>	O	AN(100)	Delivery point street
<HouseNumber></HouseNumber>	O	AN(50)	Delivery point house number
<CountryCode></CountryCode>	O	AN(3)	Delivery point country code (ISO3166 format)
</AddressDetails>			
</ShipToParty>			
<SellerParty>	M		Seller's data
<Name></Name>	M	AN(500)	Seller's name
<ILN></ILN>	M	AN(50)	Seller's ILN
<DUNS></DUNS>	O	AN(50)	DUNS code
<TaxID></TaxID>	O	AN(50)	Seller's Tax ID
<IDInBuyerSys></IDInBuyerSys>	O	AN(100)	Seller's code (in the system of the buyer)
<AddressDetails>	O		
<City></City>	O	AN(500)	Seller's city
<PostalCode></PostalCode>	O	AN(50)	Seller's postal code
<Street></Street>	O	AN(100)	Seller's street
<HouseNumber></HouseNumber>	O	AN(50)	Seller's house number
<CountryCode></CountryCode>	O	AN(3)	Seller's country code (ISO3166 format)
</AddressDetails>			

</SellerParty>			
<ShipFromParty>	O		Ship from data
<Name></Name>	M	AN(500)	Ship from name
<ILN></ILN>	M	AN(50)	Ship from ILN
<TaxID></TaxID>	O	AN(50)	Ship from Tax ID
<IDInSupplierSys></IDInSupplierSys>	O	AN(100)	Ship from code (in the system of the seller)
<IDInBuyerSys></IDInBuyerSys>	O	AN(100)	Ship from code (in the system of the buyer)
<AddressDetails>	O		
<City></City>	O	AN(500)	Ship from city
<PostalCode></PostalCode>	O	AN(50)	Ship from postal code
<Street></Street>	O	AN(100)	Ship from street
<HouseNumber></HouseNumber>	O	AN(50)	Ship from house number
<CountryCode></CountryCode>	O	AN(3)	Ship from country code (ISO 3166 format)
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</ShipFromParty>			
<ForwarderParty>	O		Forwarder data
<Name></Name>	M	AN(500)	Forwarder name
<ILN></ILN>	M	AN(50)	Forwarder ILN
<IDInSupplierSys></IDInSupplierSys>	O	AN(100)	Forwarder code (in the system of the seller)
<IDInBuyerSys></IDInBuyerSys>	O	AN(100)	Forwarder code (in the system of the buyer)
</ForwarderParty>			
<SellerHeadquartersParty>	O		Seller's headquarters data
<Name></Name>	M	AN(500)	Seller's headquarters name
<ILN></ILN>	M	AN(50)	Seller's headquarters ILN
<TaxID></TaxID>	O	AN(50)	Seller's headquarters Tax ID
<IDInSupplierSys></IDInSupplierSys>	O	AN(100)	Seller's headquarters code (in the system of the seller)
<IDInBuyerSys></IDInBuyerSys>	O	AN(100)	Seller's headquarters code (in the system of the buyer)
<AddressDetails>	O		
<City></City>	O	AN(500)	Seller's headquarters city

<PostalCode></PostalCode>	O	AN(50)	Seller's headquarters postal code
<Street></Street>	O	AN(100)	Seller's headquarters street
<HouseNumber></HouseNumber>	O	AN(50)	Seller's headquarters house number
<CountryCode></CountryCode>	O	AN(3)	Seller's headquarters country code (ISO3166 format)
</AddressDetails>			
<DefaultContact>	O		Default contact data
<Person></Person>	O	AN(500)	Contact person
<Tel></Tel>	O	AN(50)	Telephone
<Fax></Fax>	O	AN(50)	Fax
<EMail> </EMail>	O	AN(100)	E-mail
</DefaultContact>			
</SellerHeadquartersParty>			
<ConsigneeParty>	O		Consignee's data
<ILN></ILN>	M	AN(50)	Consignee ILN
</ConsigneeParty>			
</DesadvParty>			
<DesadvDetail>	M		
<Packaging>	M*		
<StructureLevelId></StructureLevelId>	M	N	Consignment packing sequence – hierarchical id. number
<ParentStructureLevelId></ParentStructureLevelId>	O	N	Hierarchical parent id.
<PackageIdentification>	O*		
<PackageQuantity></PackageQuantity>	O	R(3)	Package quantity for the given structure level
<PackageType></PackageType>	O	AN(17)	Package type
<Description></Description>	O	AN(2000)	Package description
<Measurements>			Package dimensions
<Item>			
<Dimension>WD</Dimension>			WD – width
<UnitOfMeasure>MMT</UnitOfMeasure>			LN – length
<Value>12</Value>			HT – height
</Item>			AAA – unit net weight
<Item>			AAB – unit gross weight
<Dimension>TH</Dimension>			

<UnitOfMeasure>MMT</UnitOfMeasure> <Value>34</Value> </Item> <Item> <Dimension>LN</Dimension> <UnitOfMeasure>MMT</UnitOfMeasure> <Value>432.1234</Value> </Item> </Measurements>			Units of measure: MMT – millimetre CMT – centimetre MTR – metre KGM – kilogram
<GTIN></GTIN>	O	AN(50)	Global Trade Item Number
<SSCC></SSCC>	O	AN(50)	Serial shipping container code
<PackageIdentificationDetails>	O		
<BatchNumber></BatchNumber>	O	AN(20)	Batch number
</PackageIdentificationDetails>			
</PackageIdentification>			
<LineItems>	M		
<Item>	M*		
<ItemNum></ItemNum>	M	N	Item (line) number
<EAN></EAN>	O	AN(50)	International Article Number
<BuyerItemID></BuyerItemID>	O	AN(50)	Buyer's item code
<SellerItemID></SellerItemID>	O	AN(50)	Supplier's item code
<SerialNumber></SerialNumber>	O	AN(50)	Serial number
<BatchNumber></BatchNumber>	O	AN(50)	Batch number
<PacketContentQuantity></PacketContentQuantity>	O	R(3)	Quantity per pack
<QuantityValue></QuantityValue>	M	R(3)	Quantity realized/dispached
<UnitOfMeasure></UnitOfMeasure>	M	AN(3)	Unit of measure for the despatched quantity
<ChangeReasonCode></ChangeReasonCode>	O	AN(2)	Change reason, coded: AB – Item no longer produced; AC – Over-shipped; AD – Item out of stock at manufacturer; AE – Delivered but not advised; AF – Goods delivered damaged; AG – Delivered too late
<Name></Name>	O	AN(500)	Item name
<Description></Description>	O	AN(2000)	Item additional description
<Comment></Comment>	O	AN(2000)	Comment for the item
<ActionCode></ActionCode>	O	AN(50)	Action request/notification, coded

<BestBeforeDate></BestBeforeDate>	O	YYYY-MM-DD	Best before date
<HandlingInstructions></HandlingInstructions>	O	AN(2000)	Handling instructions
<ReferenceDocs>	O		Reference documents data
<OrderAtBuyer>	O		Purchase order message in the system of the buyer data
<DocID></DocID>	M	AN(50)	Document number
<DocDate></DocDate>	O	YYYY-MM-DD	Document date
<LineNumber></LineNumber>	O	AN(50)	Line number in the reference order message
</OrderAtBuyer>			
<DeliveryDocument>	O		Delivery note data
<DocID></DocID>	M	AN(50)	Document number
<DocDate></DocDate>	O	YYYY-MM-DD	Document date
</DeliveryDocument>			
</ReferenceDocs>			
<SSCC></SSCC>	O	AN(50)	Serial shipping container code
<PlaceOfDelivery>	O		Place of delivery data
<Code></Code>	O	AN(50)	Place of delivery ILN
<Name></Name>	O	AN(50)	Place of delivery name
</PlaceOfDelivery>			
</Item>			
</LineItems>			
</Packaging>			
</DesadvDetail>			
<DesadvSummary>	O		
<TotalShippedQuantity></TotalShippedQuantity>	O	R(3)	Total quantity of the realized/dispatched items
<TotalGrossWeight></TotalGrossWeight>	O	R(3)	Total gross weight of the realized/dispatched items
<TotalWeightUnitOfMeasure></TotalWeightUnitOfMeasure>	O	AN(3)	Unit of measure for the total gross weight
</DesadvSummary>			
</Desadv>			

Segment type:

M – Mandatory
M* – Mandatory, segment may occur repeatedly
O – Optional
O* – Optional, segment may occur repeatedly

Acceptable field formats:

AN(X)	String of alphanumeric characters with a length of max. X characters
YYYY-MM-DD	Date field
YYYY-MM-DDThh:mm:ss	Date and time field
N	Numeric value
R(X)	Real number with precision to X position after decimal separator, decimal separator: period (".")

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PCE	Piece
KGM	Kilogram
MTR	Metre
MKT	Square metre
LTR	Litre
PR	Pair
TNE	Tonne (metric ton)
KMT	Kilometre
PA	Packet
SET	Set
CT	Carton
PK	Bulk packaging
other	Eancom's standard compliant

Notes:

1/ The mandatory nature, length and format of the fields depend on the agreement between the parties exchanging messages.

2/ The fields order number, order date, delivery number, delivery document date and delivery point can be given in the line level or in the header. This data must be given in the header if all sold items refer to the same order number, date of order, delivery number, date of delivery document and place of delivery.