



EDIFACT D.96A Orders XML

based on

Orders

Purchase order message

Version: 96

Variant: A

Issue date:

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PIA	C	1	1	Additional product ID
IMD	C	1	1	Item description
QTY	M	4	1	Quantity
PCD	C	3	1	Percentage details
DTM	C	4	1	Date/time/period
MOA	C	1	1	Monetary amount
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St = Status

EDIFACT: M=Mandatory, C=Conditional

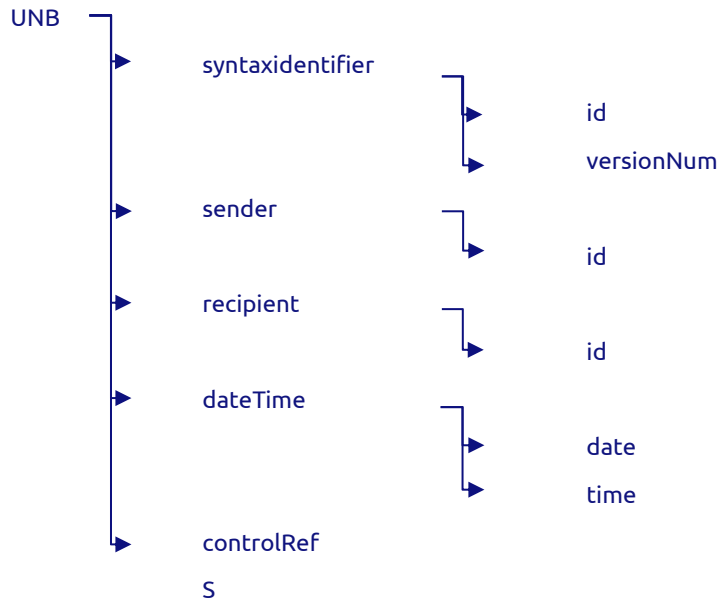
MaxOcc = Maximum occurrence of the segment/group

S/V: S= Static value, V=Variable value

Segments

Tag	St	MaxOcc	Level	Content
UNB	M	1		Service string advice

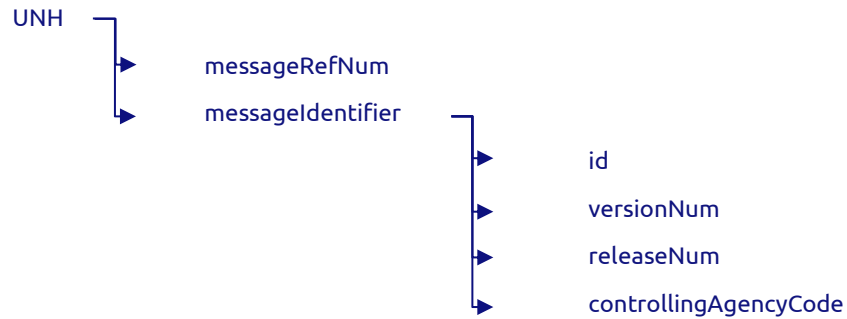
This header is meant to identify an interchange.



Field	Attribute	S/V	Value	Description	Example value
syntaxidentifier	id	S	UNOC		
	versionNum	S	3		
sender	id	S	SENDERCODE		
recipient	id	S	RECEIVERCODE		
dateTime	date	S	Current Date	Format: ddMMyy	
	time	S	Current Time	Format: HHmm	
controlRef		S		Control reference field	

Tag	St	MaxOcc	Level	Content
UNH	M	1		Message header

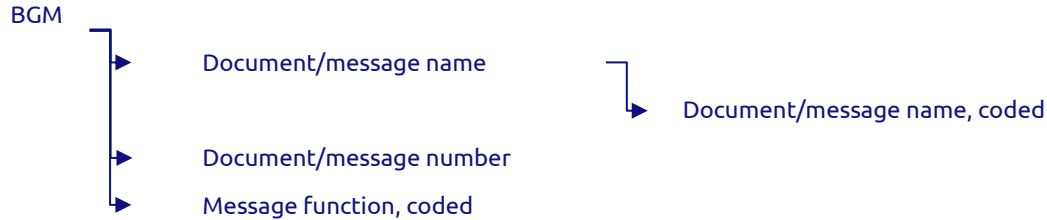
A service segment starting and uniquely identifying a message. The message type code for the Purchase order message is ORDERS.



Field	Attribute	S/V	Value	Description	Example value
messageRefNum		S	1		
messageIdentifier					
	id	S	ORDERS		
	versionNum	S	D		
	releaseNum	S	96A		
	ControllingAgencyCode	S	UN		

Tag	St	MaxOcc	Level	Content
BGM	M	1		Beginning of message

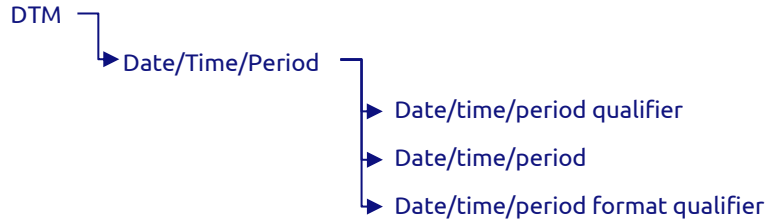
A segment by which the sender must uniquely identify the order by means of its name and number and when necessary its function.



Field	Attribute	S/V	Value	Description	Example Value
Document/message name					
	Document/message name, coded	S	220	Order	
Document/message number		V	Purchase Order Code	Code of the purchase order	
Message function, coded		S	9	Original - Initial transmission related to a given transaction.	

Tag	St	MaxOcc	Level	Content
DTM	M	1		Date/time/period

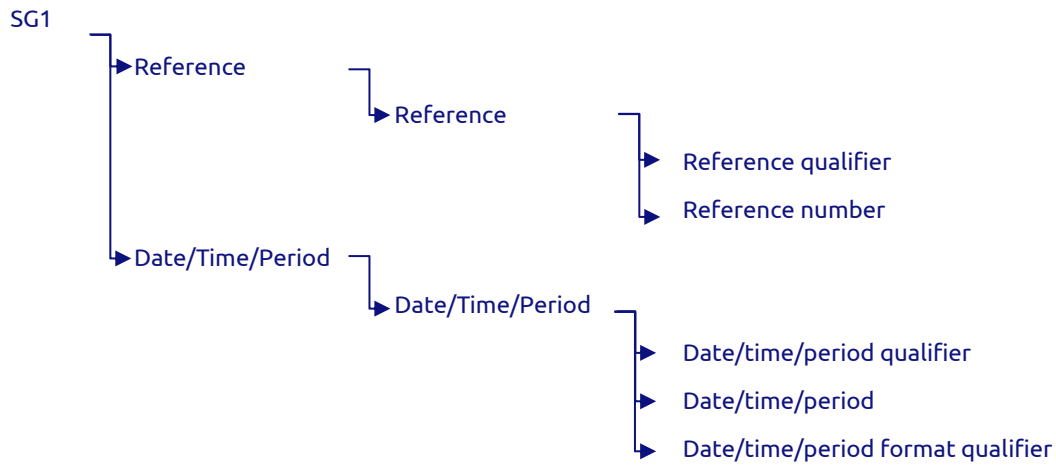
A segment specifying general dates and, when relevant, times related to the whole message. The segment must be specified at least once to identify the order date.



Field	Attribute	S/V	Value	Description	Example Value
Date/Time/Period	Date/time/period qualifier	S	137	Document/message date/time	
	Date/time/period	V		Order Date	20170101
	Date/time/period format qualifier	S	204	yyyyMMddHHmmss	20170101120000

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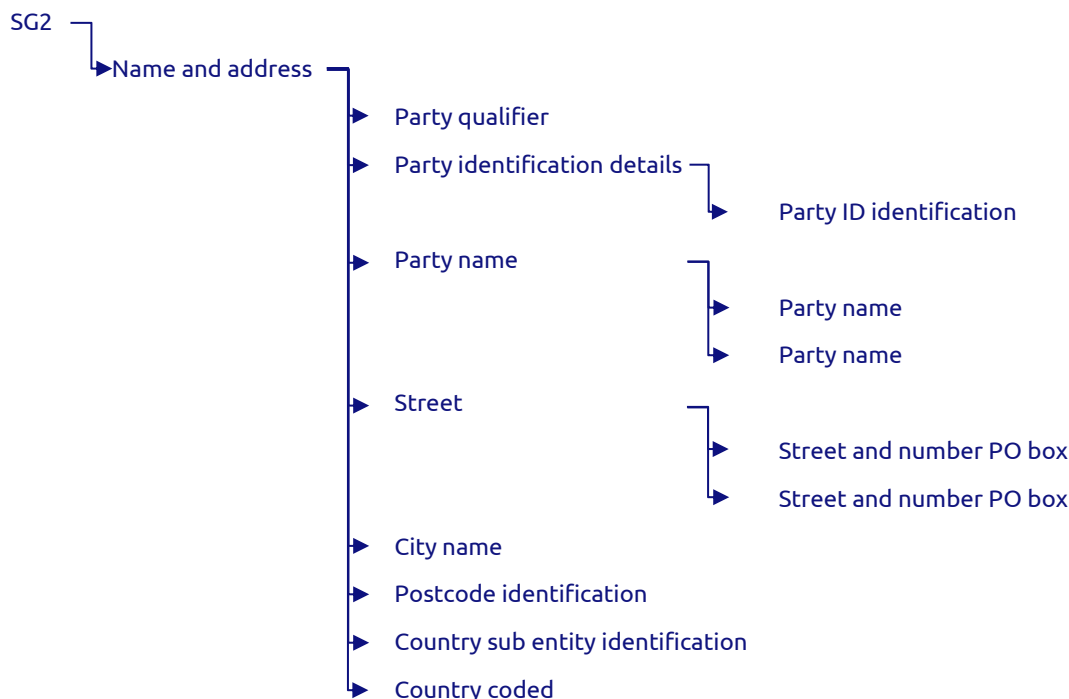
Tag	St	MaxOcc	Level	Content
SG1	C	1		RFF/DTM
<i>A group of segments for giving references and where necessary, their dates, relating to the whole message e.g. contract number, import/export license number, reservation number.</i>				
RFF	C	1	1	Reference
<i>A segment identifying the reference by its number and where appropriate a line number within a document.</i>				
DTM	C	1	1	Date/time/period
<i>A segment specifying the date/time related to the reference.</i>				



Field	Attribute	S/V	Value	Description	Example Value
Reference	Reference qualifier		ON	Order number (purchase)	
	Reference number	V	External Reference Number	Reference number known by the external party	
Date/Time/Period	Date/time/period qualifier	S	137	Document/message date/time	
	Date/time/period	V			20170101
	Date/time/period format qualifier	S	102	CCYYMMDD	

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Tag	St	MaxOcc	Level	Content
SG2	C	3		NAD
A group of segments identifying the parties with associated information.				
NAD	M	1	1	Name and address
A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the order. Identification of the seller and buyer parties is mandatory for the order message. It is recommended that where possible only the coded form of the party ID should be specified e.g. The Buyer and Seller are known to each other, thus only the coded ID is required, but the Consignee or Delivery address may vary and would have to be clearly specified, preferably in structured format.				



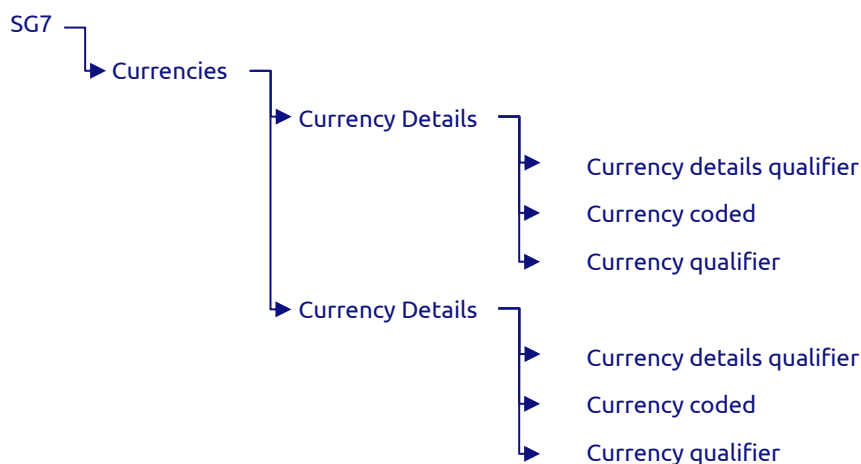
Field	Attribute	S/V	Value	Description	Example Value
Name and address [1]	Party qualifier	S	OY	Ordering party	
	Party identification details				
	Party ID identification	V	Identification number	Identification number	870000
	Party name				
	Party name	V	Name	Party Name	eMagiz
	Party name	V	Code	Party Identification code	100
	Street				
	Street and number PO box	V	Street	Street and number PO box	Transportcentrum 14 7547 RW
	City name	V	City	City	Enschede
	Postcode identification	V	Postcode	Postcode	7547 RW
Name and address [2]	Country sub entity identification	V	Country	Country	The Netherlands
	Country coded	V	Country code	Country Code	NL
	Party qualifier	S	SU	Supplier	
	Party identification details				
	Party ID identification	V	Identification number	Identification number	870000
	Party name				
	Party name	V	Name	Party Name	eMagiz
	Party name	V	Code	Party Identification code	100
	Street				

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Name and address [3]	Street and number PO box	V	Street	Street and number PO box	Transportcentrum 14 7547 RW
	City name	V	City	City	Enschede
	Postcode identification	V	Postcode	Postcode	7547 RW
	Country sub entity identification	V	Country	Country	The Netherlands
	Country coded	V	Country code	Country Code	NL
	Party qualifier	S	ST	Ship to party	
	Party identification details				
	Party ID identification	V	Identification number	Identification number	870000
	Party name				
	Party name	V	Name	Party Name	eMagiz
Name and address [4]	Party name	V	Code	Party Identification code	100
	Street				
	Street and number PO box	V	Street	Street and number PO box	Transportcentrum 14 7547 RW
	City name	V	City	City	Enschede
	Postcode identification	V	Postcode	Postcode	7547 RW
	Country sub entity identification	V	Country	Country	The Netherlands
	Country coded	V	Country code	Country Code	NL
	Party qualifier	S	IV	Invoicing Party	
	Party identification details				
	Party ID identification	V	Identification number	Identification number	870000
	Party name				
	Party name	V	Name	Party Name	eMagiz
	Party name	V	Code	Party Identification code	100
	Street				
	Street and number PO box	V	Street	Street and number PO box	Transportcentrum 14 7547 RW
	City name	V	City	City	Enschede
	Postcode identification	V	Postcode	Postcode	7547 RW
	Country sub entity identification	V	Country	Country	The Netherlands
	Country coded	V	Country code	Country Code	NL

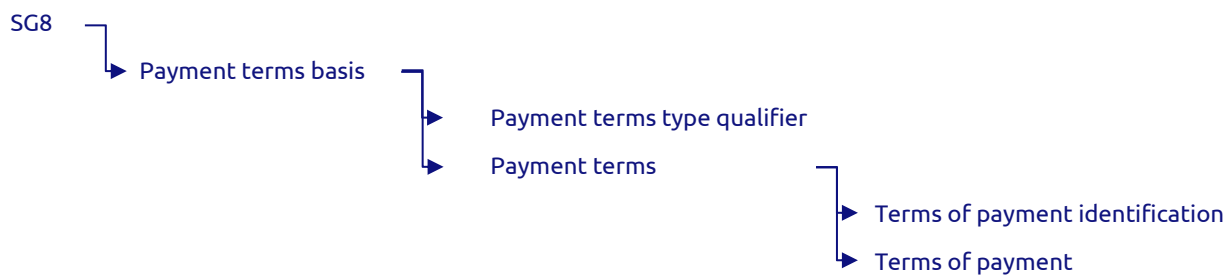
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Tag	St	MaxOcc	Level	Content
SG7	C	1		CUX
A group of segments specifying the currencies and related dates/periods valid for the whole order. Currency data may be omitted in national applications but will be required for international transactions.				
CUX	M	2	1	Currencies
A segment identifying the currencies required in the order e.g. the order currency.				



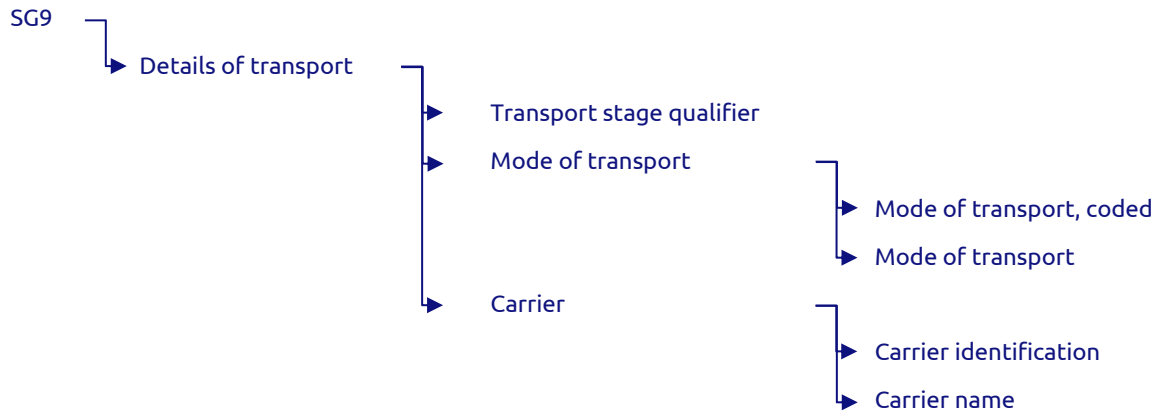
Field	Attribute	S/V	Value	Description	Example Value
Currencies					
Currency Details [1]					
Currency details qualifier		S	2	Reference currency	
Currency coded		V		Currency of the order	EUR
Currency qualifier		S	9	Order currency	
Currency Details [2]					
Currency details qualifier		S	3	Target currency	
Currency coded		V		Currency of the invoice	EUR
Currency qualifier		S	4	Invoicing currency	

Tag	St	MaxOcc	Level	Content
SG8	C	1		PAT
<i>A group of segments specifying the terms of payment applicable for the whole order.</i>				
PAT	M	1	1	Payment terms basis
<i>A segment identifying the payment terms.</i>				



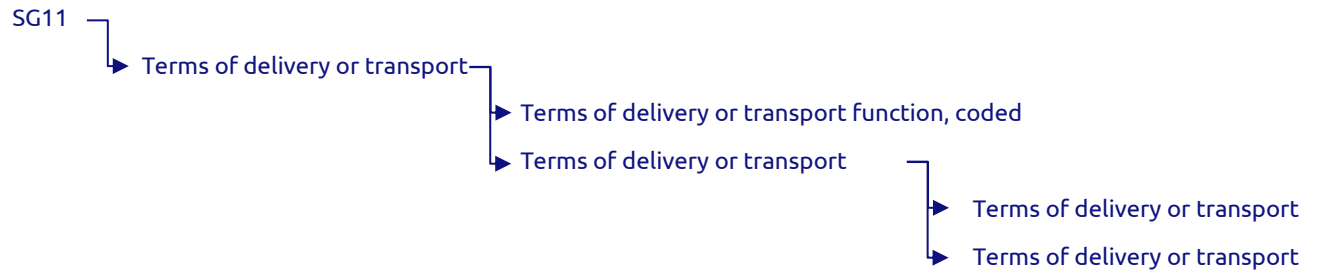
Field	Attribute	S/V	Value	Description	Example Value
Payment terms basis					
	Payment terms type qualifier	S	1	Basic	
	Payment terms				
	Terms of payment identification	S	6	No drafts	
	Terms of payment	V	Terms of Payment	Text Field	
	Terms of payment	V	Terms of Payment	Text Field	

Tag	St	MaxOcc	Level	Content
SG9	C	1		TDT
<i>A group of segments identifying the mode and means of transport.</i>				
TDT	M	1	1	Details of transport
<i>A segment specifying the mode, means and identification of the transport for the goods being ordered.</i>				



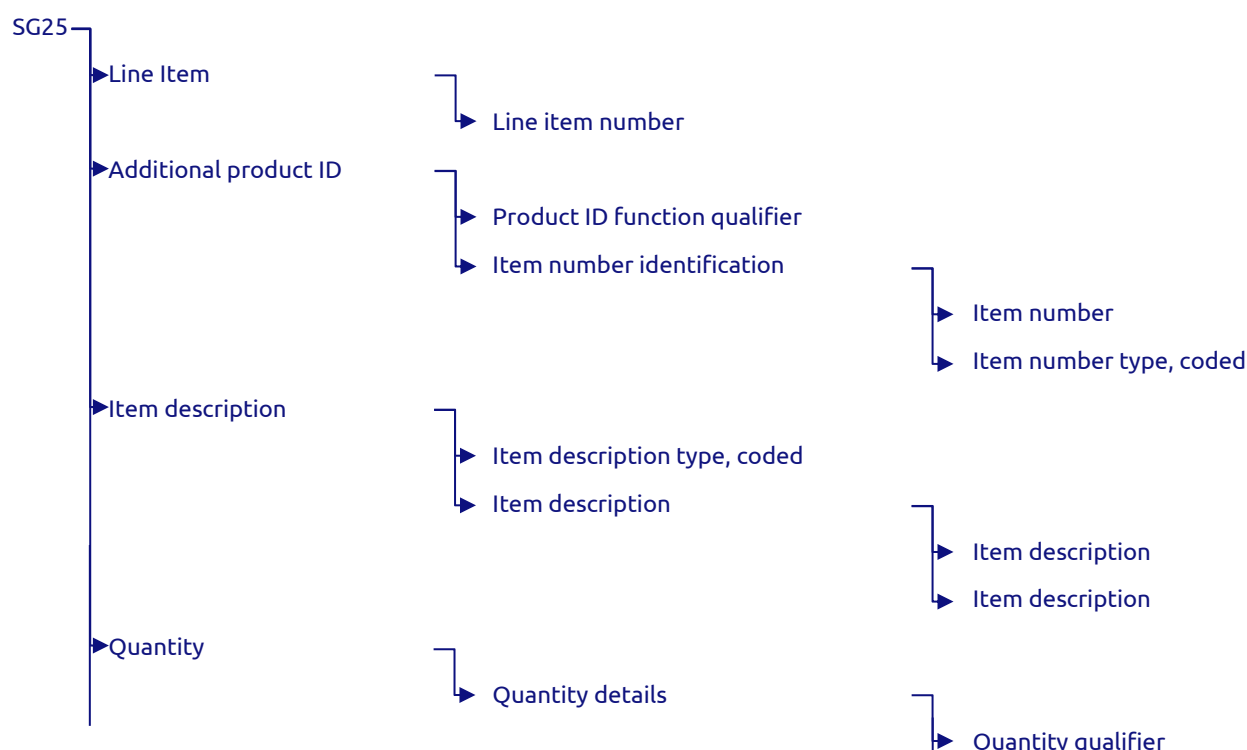
Field	Attribute	S/V	Value	Description	Example Value
Details of transport					
Transport stage qualifier		S	12	At departure. Transport by which goods are moved from the place of departure.	
Mode of transport					
Mode of transport, coded		V		Code	
Mode of transport		V		Delivery Method	
Carrier					
Carrier identification		V		Open text field	
Carrier name		V		Open text field	

Tag	St	MaxOcc	Level	Content
SG11	C	1		TOD
<i>A group of segments indicating the terms of delivery for the whole order.</i>				
TOD	M	1	1	Terms of delivery or transport
<i>A segment identifying the delivery terms to be used.</i>				



Field	Attribute	S/V	Value	Description	Example Value
Terms of delivery or transport					
	Terms of delivery or transport function, coded	S	6	Delivery condition. Specifies the conditions under which the goods must be delivered to the consignee.	
	Terms of delivery or transport				
	Terms of delivery or transport	V		Open text field	
	Terms of delivery or transport	V		Open text field	

Tag	St	MaxOcc	Level	Content
SG25	M	200000		LIN/PIA/IMD/QTY/PCD/DTM/MOA/FTX/SG28
<i>A group of segments providing details of the individual ordered items. This Segment group may be repeated to give sub-line details.</i>				
LIN	M	1	1	Line item
<i>A segment identifying the line item by the line number.</i>				
PIA	C	1	1	Additional product ID
<i>A segment providing either additional identification to the product.</i>				
IMD	C	1	1	Item description
<i>A segment for describing the product or service being ordered as well as product characteristic. This segment should be used for products or services that cannot be fully identified by a product code or article number.</i>				
QTY	M	4	1	Quantity
<i>A segment identifying the product quantities e.g. ordered quantity.</i>				
PCD	C	3	1	Percentage details
<i>A segment specifying the strength or yield of a product as a percentage.</i>				
DTM	C	4	1	Date/time/period
<i>A segment specifying date/time/period details relating to the line item only.</i>				
MOA	C	1	1	Monetary amount
<i>A segment specifying any monetary amounts relating to the product e.g. item amount.</i>				
FTX	C	2	1	Free Text
<i>A segment with free text information, in coded or clear form, used when additional information is needed but cannot be accommodated within other segments.</i>				
SG28	C	4	1	PRI
<i>A group of segments identifying the relevant pricing information for the goods or services ordered.</i>				
PRI	M	1	2	Price details
<i>A segment to specify the price type and amount. The price used in the calculation of the line amount will be identified as 'price'.</i>				



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Field	Attribute	S/V	Value	Description	Example Value
Line Item	Line item number	V		Line number of the order line.	1000
	Additional product ID				
	Product ID function qualifier	S	5	Product identification	
	Item number identification				
	Item number	V		Item number assigned by manufacturer or seller.	
	Item number type, coded	S	AA	Product version number. Number assigned by manufacturer or seller to identify the release of a product.	
Item description	Item description type, coded	S	A	Free text. Long description of an item.	
	Item description				
	Item description	V		Free text. Description of the Item	
	Item description	V		Continuation of the description.	
Quantity[1]	Quantity details				
	Quantity qualifier	S	21	The quantity which has been ordered.	
	Quantity	V		Number of items ordered.	

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Quantity[2]	Measure Unit qualifier	TBD		
	Quantity details			
	Quantity qualifier	S	187	The quantity scheduled for delivery.
	Quantity	V		Number of items scheduled.
	Measure Unit qualifier	TBD		
Quantity[3]	Quantity details			
	Quantity qualifier	S	48	The quantity which has been received.
	Quantity	V		Number of items received.
	Measure Unit qualifier	TBD		
	Quantity details			
Quantity[4]	Quantity details			
	Quantity qualifier	S	91	Quantity remaining after partial delivery.
	Quantity	V		Number of items remaining.
	Measure Unit qualifier	TBD		
	Quantity details			
Percentage details[1]	Percentage details			
	Percentage qualifier	S	22	VAT Percentage
	Percentage	V		Percentage 12.00
Percentage details[2]	Percentage details			
	Percentage qualifier	S	12	Discount Percentage requested
	Percentage	V		Percentage 10.00
Percentage details[3]	Percentage details			
	Percentage qualifier	S	12	Discount Percentage confirmed
	Percentage	V		Percentage 5.00
Date/Time/Period[1]	Date/time/period qualifier	S	2	Requested Delivery date/time
	Date/time/period	V		Requested Delivery date/time 20170101
	Date/time/period format qualifier	S	102	Format Date: CCYYMMDD
	Date/time/period	V		
Date/Time/Period[2]	Date/time/period qualifier	S	72	Delivery date/time, promised for (after and including). Delivery might take place earliest at given date.
	Date/time/period	V		Promised delivery date 20170101
	Date/time/period format qualifier	S	102	Format Date: CCYYMMDD
	Date/time/period	V		
Date/Time/Period[3]	Date/time/period qualifier	S	35	Actual delivery date/time
	Date/time/period	V		Actual delivery date 20170101
	Date/time/period format qualifier	S	102	Format Date: CCYYMMDD
	Date/time/period	V		
Date/Time/Period[4]	Date/time/period qualifier	S	94	Production/manufacture date. Date on which goods are produced.
	Date/time/period	V		Production Date 20170101

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Monetary amount	Date/time/period format qualifier	S	102	Format Date: CCYYMMDD	
	Monetary amount				
	Monetary amount type qualifier	S	66	Goods item total. Net price x quantity for the line item.	
	Monetary amount	V		Amount to be paid.	1000.00
Free Text[1]	Currency, coded	V		Currency	EUR
	Text Subject Qualifier	S	LIN		
Free Text[2]	Text Literal				
	Free Text (1)	V		Line ID in the Tradecloud platform	001
SG28[1]	Text Subject Qualifier	S	AAI		
	Text Literal				
	Free Text (1)	V		Database ID of the Line in Tradecloud	123-456-789-I234
	Price details				
SG28[2]	Price information				
	Price qualifier	S	AAB	Calculation gross. The price stated is the gross price to which allowances/ charges must be applied.	
	Price	V		Requested gross price of the order line.	
	Price details				
SG28[3]	Price information				
	Price qualifier	S	AAB	Calculation gross. The price stated is the gross price to which allowances/ charges must be applied.	
	Price	V		Confirmed gross price of the order line.	
	Price details				
SG28[4]	Price information				
	Price qualifier	S	AAA	Calculation net. The price stated is the net price including allowances/ charges.	
	Price	V		Allowances/charges may be stated for information only.	
	Price details				
SG28[4]	Price information				
	Price qualifier	S	AAA	Calculation net. The price stated is the net price including allowances/ charges.	
	Price	V		Allowances/charges may be stated for information only.	
	Price details				
SG28[4]	Price information				
	Price qualifier	S	AAA	Calculation net. The price stated is the net price including allowances/ charges.	
	Price	V		Confirmed net price of the order line.	
	Price details				

Tag	St	MaxOcc	Level	Content
UNS	M	1		Section control

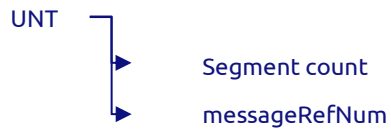
A service segment placed at the start of the summary section to avoid segment collision.



Field	Attribute	S/V	Value	Description	Example value
Section control					
	Section identification	S	D	Header/detail section separation. To qualify the segment UNS, when separating the header from the detail section of a message.	

Tag	St	MaxOcc	Level	Content
UNT	M	1		Message trailer

A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.



Field	Attribute	S/V	Value	Description	Example value
UNT					
	Segment count	V		Control count of number of segments in a message.	16
	messageRefNum	S	1	Unique message reference assigned by the sender.	

Tag	St	MaxOcc	Level	Content
UNZ	M	1		Interchange trailer

A segment to check the completeness of an interchange.



Field	Attribute	S/V	Value	Description	Example value
UNZ					
	controlCount	S	1	Count either of the number of messages or, if used, of the number of functional groups in an interchange.	
	controlRef	V		Unique reference assigned by the sender to an interchange.	