

Bol.com EDIFACT specification

Invoice / credit note message

INVOIC



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Usage	Min .. max	Element	Format
M	1 .. 1	Message Sender	n13
M	1 .. 1	Message Receiver	n13
M	1 .. 1	Message Date	YYMMDD
M	1 .. 1	Message Time	HHMM
O	0 .. 1	Test indicator	n1
M	1 .. 1	Invoice type	an..3
M	1 .. 1	Invoice number	an..17
M	1 .. 1	Invoice date	CCYYMMDD
O	0 .. 5	Free text	an..70
M	0 .. 1	Purchase order	
M	1 .. 1	Order number	an..35
M	0 .. 1	Order date	CCYYMMDD
D	1 .. 1	Reference original invoice (credit note)	
M	1 .. 1	Original invoice number	an..35
M	0 .. 1	Original invoice date	CCYYMMDD
M	1 .. 1	Delivery note	
M	1 .. 1	Delivery note number	an..15
M	1 .. 1	Delivery note date	CCYYMMDD
M	1 .. 1	Buyer	
M	1 .. 1	GLN	n13
O	0 .. 1	Name	an..35
O	0 .. 1	Street and number	an..35
O	0 .. 1	City	an..35
O	0 .. 1	Postcode	an..9
O	0 .. 1	Country	an2
O	0 .. 1	Registration number	
O	0 .. 1	VAT registration number	an..17
O	0 .. 1	Fiscal number	an..35
M	1 .. 1	Supplier	
M	1 .. 1	GLN	n13
M	0 .. 1	Name	an..35
O	0 .. 1	Street and number	an..35
O	0 .. 1	City	an..35
O	0 .. 1	Postcode	an..9
O	0 .. 1	Country	an2
M	1 .. 1	Registration number	
M	0 .. 1	VAT registration number	an..17
O	0 .. 1	Fiscal number	an..35
M	1 .. 1	Delivery party	
M	1 .. 1	GLN	n13
O	0 .. 1	Name	an..35
O	0 .. 1	Street and number	an..35
O	0 .. 1	City	an..35
O	0 .. 1	Postcode	an..9
O	0 .. 1	Country	an2
M	1 .. 1	Invoicee	
M	1 .. 1	GLN	n13
O	0 .. 1	Name	an..35
O	0 .. 1	Street and number	an..35
O	0 .. 1	City	an..35
O	0 .. 1	Postcode	an..9
O	0 .. 1	Country	an2
M	1 .. 1	Currency	an..3
O	0 .. 1	Terms of payment	
O	1 .. 1	Discount percentage	n..10
O	1 .. 1	Number of days after invoice date	n..3
M	1 .. 9999	Invoice line	
M	1 .. 1	Line number	n..6
O	0 .. 1	Supplier's article number	an..35
M	0 .. 1	Description	an..35

M	1 .. 1	<i>Invoiced quantity</i>	n..15
M	1 .. 1	<i>GTIN</i>	n..13
M	1 .. 1	<i>Line amount</i>	n..15
M	1 .. 1	<i>Net price</i>	n..15
M	1 .. 1	<i>Gross price</i>	n..15
M	1 .. 1	<i>Order</i>	
M	1 .. 1	<i>Order number (purchase)</i>	an..35
M	0 .. 1	<i>Order date</i>	CCYYMMDD
M	1 .. 1	<i>Delivery note</i>	
M	1 .. 1	<i>Delivery note number</i>	an..35
M	0 .. 1	<i>Delivery note date</i>	CCYYMMDD
D	0 .. 1	<i>Original invoice number (credit note)</i>	an..35
D	0 .. 1	<i>Original invoice date (credit note)</i>	CCYYMMDD
M	1 .. 1	<i>Tax line level</i>	
M	1 .. 1	<i>Tax category</i>	an1
O	0 .. 1	<i>Tax percentage</i>	n..15
O	0 .. 3	<i>Line charges</i>	
M	1 .. 1	<i>Charge code</i>	an..3
M	1 .. 1	<i>Charge amount</i>	n..15
M	1 .. 1	<i>Net line amount</i>	n..15
M	1 .. 1	Invoice totals	
M	1 .. 1	<i>Taxable amount</i>	n..15
M	1 .. 1	<i>Total invoice amount</i>	n..15
M	1 .. 1	<i>Tax amount</i>	n..15
M	1 .. 1	<i>Total charges amount</i>	n..15
M	1 .. 4	Tax subtotals	
M	1 .. 1	<i>Tax category</i>	an1

M = Mandatory

O = Optional

D = Dependent

an8 = alphanumeric fixed length of 8 characters

n8 = numeric fixed length of 8 numbers

an..8 = alphanumeric with a minimum of 1 and maximum of 8 characters

n..8 = numeric with a minimum of 1 and maximum of 8 numbers

Message**UNB, interchange header**

Mandatory. To head, identify and specify an interchange.

	Ref	Tag	Element Name	
M	UNB010	S001	Syntax identifier	Description: Element to identify the syntax version.
O	UNB010-01	0002	Syntax version number	Description: Element to communicate the syntax version.
M	UNB020	S002	Interchange Sender	Description: Identification of the interchange sender.
M	UNB020-01	0004	Interchange Sender code qualifier	Description: Identification of the interchange sender.
	14		GLN number	
M	UNB030	S003	Interchange Receiver	Description: Identification of the type code of the interchange sender.
M	UNB030-01	0004	Interchange Receiver code qualifier	Description: Identification of the type code of the interchange sender.
	14		GLN number	
M	UNB040	0017	Interchange Date	Description: The date when the interchange is sent
M	UNB040-01	0019	Interchange Time	Description: The time when the interchange is sent
O	UNB050	0020	Interchange control reference	Description: Interchange control reference number
O	UNB0110	0035	Test indicator	Description: To indicate that the interchange is for testing purposes
	1		Test indicator	

UNB+UNOC:3+8711858100010:14+8712423020597:14+150618:0804+20140616471273+++++1'

Header**UNH, message header**

Mandatory. To head, identify and specify a message.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	
M	UNH010	0062	Message reference number	Description: Unique message reference assigned by the sender.
M	UNH020	S009	MESSAGE IDENTIFIER	Description: Identification of the type, version etc. of the message being interchanged.
M	UNH020-01	0065	Message type identifier	Description: Code identifying a type of message and assigned by its controlling agency.
		Code	Name	
		INVOIC	Invoice message	
M	UNH020-02	0052	Message type version number	Description: Version number of a message type.
M	UNH020-03	0054	Message type release number	Description: Release number within the current message type version number (0052).
M	UNH020-04	0051	Controlling agency	Description: Code identifying the agency controlling the specification, maintenance and publication of the message type.
		Code	Name	
		UN	UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)	

UNH+687+INVOIC:D:96A:UN:EAN008'

Mandatory. To indicate the type and function of a message and to transmit the identifying number.

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>
M	BGM010	C002 DOCUMENT/MESSAGE NAME Description: Identification of a type of document/message by code or name. Code preferred.
M	BGM010-010	1001 Document/message name, coded Description: Document/message identifier expressed in code.
	Code	Name
	380	Commercial invoice
	381	Credit note
M	BGM020	1004 Document/message number Description: Reference number assigned to the document/message by the issuer. Notes:
M	BGM030	1225 Message function, coded Description: Code indicating the function of the message.
	Code	Name
	9	Original

Invoice

BGM+380+120000001+9'

Credit note

BGM+381+120000001+9'

Mandatory. To specify date, and/or time, or period.

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>
M	DTM010	C507 DATE/TIME/PERIOD Description: Date and/or time, or period relevant to the specified date/time/period type.
M	DTM010-01	2005 Date/time/period qualifier Description: Code giving specific meaning to a date, time or period.
	Code	Name
	137	Document issue date/time
M	DTM010-02	2380 Date/time/period Description: The value of a date, a date and time, a time or of a period in a specified representation.
M	DTM010-03	2379 Date/time/period format qualifier Description: Specification of the representation of a date, a date and time or of a period.
	Code	Name
	102	CCYYMMDD

DTM+137:20100303:102'

FTX, free text

Optional. To provide free form or coded text information.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>
M	FTX010	4451	Text subject qualifier Description: Code specifying subject of a free text.
	Code	Name	
	AAI	General information	
M	FTX020	4453	Text function, coded Description: Code specifying how to handle the text.
	Code	Name	
	1	Text for subsequent use	
M	FTX040	C108	TEXT LITERAL Description: Free text; one to five lines.
M	FTX040-010	4440	Free text Description: Free text field available to the message sender for information.
M	FTX050	3453	Language, coded Description: Code of language (ISO 639-1988).

FTX+AAI+1+++Header level invoice free text'

RFF, reference (order, credit)

Mandatory. To specify a reference.

RFF+ON can be communicated in the message header. This will be mapped to each invoice line of the message. When an INVOIC message contains items from multiple order numbers, please use this segment in the detail section of the message.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	
M	RFF010	C506	REFERENCE	Description: Identification of a reference.
M	RFF010-010	1153	Reference qualifier	Description: Code giving specific meaning to a reference segment or a reference number.
		Code	Name	
		ON	Order number (purchase)	
M	RFF010-020	1154	Reference number	Description: Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.

In the credit note, the RFF+ON can be used to refer to:

COAD: for the correct COAD-code we refer to your COAD sheet	E.g.: C/45/RH/20141121-001
BC-code (repairs)	E.g.: BC11899906
RMA Number/Request Reference (returns)	E.g.: NCKD16000001
Claim number (for matching differences)	E.g.: 200000001234

A credit note may be sent to confirm a credit which the customer has claimed by a debit note, or in respect of invoice discrepancies which have been notified by non-EDI means. Therefore it is necessary in most cases to use one of the references mentioned above.

Invoice

RFF+ON:1234567'

Credit note

RFF+ON:NCKD16000001

DTM, date/time/period order

Mandatory for invoice.
Optional for credit note.

To specify date, and/or time, or period.

The DTM+171 segment *below* RFF+ON refers to the order date. It can be communicated in the header, however, when an INVOIC message contains items from multiple order numbers, please use this segment in the detail section of the message.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	
M	DTM010	C507	DATE/TIME/PERIOD	Description: Date and/or time, or period relevant to the specified date/time/period type.
M	DTM010-010	2005	Date/time/period qualifier	Description: Code giving specific meaning to a date, time or period.
	Code		Name	
	171		Reference date/time	
M	DTM010-020	2380	Date/time/period	Description: The value of a date, a date and time, a time or of a period in a specified representation.
M	DTM010-030	2379	Date/time/period format qualifier	Description: Specification of the representation of a date, a date and time or of a period.
	Code		Name	
	102		CCYYMMDD	

DTM+171:20100111:102'

RFF, reference to original invoice (credit note)

Dependent. When the BGM+381 is used this segment is mandatory. To specify a reference.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>
M	RFF010	C506	REFERENCE Description: Identification of a reference.
M	RFF010-010	1153	Reference qualifier Description: Code giving specific meaning to a reference segment or a reference number.
		Code	Name
		IV	Original Invoice Number
M	RFF010-020	1154	Reference number Description: Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.

RFF+IV:1234XYZ'

DTM, date/time/period original invoice (credit note)

Dependent. When the BGM+381 is used this segment is mandatory. To specify date, and/or time, or period.

The DTM+171 segment *below* RFF+IV refers to the original invoice date. It can be communicated in the header, however, when an INVOIC message contains items from multiple order numbers, please use this segment in the detail section of the message.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	
M	DTM010	C507	DATE/TIME/PERIOD	Description: Date and/or time, or period relevant to the specified date/time/period type.
M	DTM010-010	2005	Date/time/period qualifier	Description: Code giving specific meaning to a date, time or period.
	Code		Name	
	171		Reference date/time	
M	DTM010-020	2380	Date/time/period	Description: The value of a date, a date and time, a time or of a period in a specified representation.
M	DTM010-030	2379	Date/time/period format qualifier	Description: Specification of the representation of a date, a date and time or of a period.
	Code		Name	
	102		CCYYMMDD	

DTM+171:20100111:102'

Mandatory. To specify a reference.

RFF+DQ can be communicated in the message header. This will be mapped to each invoice line of the message. When an INVOIC message contains items from multiple shipment numbers, please use this segment in the detail section of the message.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	
M	RFF010	C506	REFERENCE	Description: Identification of a reference.
M	RFF010-010	1153	Reference qualifier	Description: Code giving specific meaning to a reference segment or a reference number.
		Code	Name	
		DQ	Delivery note number	
M	RFF010-020	1154	Reference number	Description: Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.

RFF+DQ:4000000001'

DTM, date/time/period delivery note

Mandatory. To specify date, and/or time, or period.

The DTM+171 segment *below* RFF+DQ refers delivery date of the shipment number. It can be communicated in the header, however, when an INVOIC message contains items from multiple order numbers, please use this segment in the detail section of the message.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	
M	DTM010	C507	DATE/TIME/PERIOD	Description: Date and/or time, or period relevant to the specified date/time/period type.
M	DTM010-010	2005	Date/time/period qualifier	Description: Code giving specific meaning to a date, time or period.
	Code		Name	
	171		Reference date/time	
M	DTM010-020	2380	Date/time/period	Description: The value of a date, a date and time, a time or of a period in a specified representation.
M	DTM010-030	2379	Date/time/period format qualifier	Description: Specification of the representation of a date, a date and time or of a period.
	Code		Name	
	102		CCYYMMDD	

DTM+171:20100111:102'

NAD, name and address buyer

Mandatory. To specify the name/address and their related function, either by CO2 only and/or unstructured by CO58 or structured by CO80 thru 3207.

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>
M	NAD010	3035	Party qualifier Description: Code giving specific meaning to a party.
	Code	Name	
	BY	Buyer	
M	NAD020	C082	PARTY IDENTIFICATION DETAILS Description: Identification of a transaction party by code.
M	NAD020-01	3039	Party id. identification Description: Code identifying a party involved in a transaction.
M	NAD020-03	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list.
	Code	Name	
	9	EAN (International Article Numbering association)	
O	NAD040	C080	PARTY NAME Description: Identification of a transaction party by name, one to five lines. Party name may be formatted.
O	NAD040-01	3036	Party name Description: Name of a party involved in a transaction.
O	NAD050	C059	STREET Description: Street address and/or PO Box number in a structured address: one to three lines.
O	NAD050-01	3042	Street and number/p.o. box Description: Street and number in plain language, or Post Office Box No.
O	NAD050-02	3042	Street and number/p.o. box Description: Street and number in plain language, or Post Office Box No.
O	NAD060	3164	City name Description: Name of a city (a town, a village) for addressing purposes.
O	NAD080	3251	Postcode identification Description: Code defining postal zones or addresses.
O	NAD090	3207	Country, coded Description: Identification of the name of a country or other geographical entity as specified in ISO 3166.

NAD+BY+8712423020597::9++BOL.COM BV+Postbus 8080+Utrecht++3503 RB+NL'

Optional. To specify a reference.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	
M	RFF010	C506	REFERENCE	Description: Identification of a reference.
M	RFF010-010	1153	Reference qualifier	Description: Code giving specific meaning to a reference segment or a reference number.
	Code	Name		
	VA	VAT registration number		
M	RFF010-020	1154	Reference number	Description: Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.

RFF+VA:NL820471616B01'

NAD, name and address supplier

Mandatory. To specify the name/address and their related function, either by CO82 only and/or unstructured by CO58 or structured by CO80 thru 3207.

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>
M	NAD010	3035	Party qualifier
	Description: Code giving specific meaning to a party.		
	Code	Name	
	SU	Supplier	
M	NAD020	C082	PARTY IDENTIFICATION
	DETAILS Description: Identification of a transaction party by code.		
M	NAD020-01	3039	Party id. identification
	Description: Code identifying a party involved in a transaction.		
M	NAD020-03	3055	Code list responsible agency, coded
	Description: Code identifying the agency responsible for a code list.		
	Code	Name	
	9	EAN (International Article Numbering association)	

NAD+SU+8711858100010::9'

Mandatory. To specify a reference.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>
M	RFF010	C506	REFERENCE Description: Identification of a reference.
M	RFF010-010	1153	Reference qualifier Description: Code giving specific meaning to a reference segment or a reference number.
	Code	Name	
	FC	Fiscal number	
	VA	VAT registration number	
M	RFF010-020	1154	Reference number Description: Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.

RFF+VA:XX123456789'
RFF+FC:99/999999999'

NAD, name and address delivery party

Mandatory. To specify the name/address and their related function, either by CO82 only and/or unstructured by CO58 or structured by CO80 thru 3207.

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>
M	NAD010	3035	Party qualifier Description: Code giving specific meaning to a party.
	Code	Name	
	DP	Delivery party	
M	NAD020	C082	PARTY IDENTIFICATION DETAILS Description: Identification of a transaction party by code.
M	NAD020-01	3039	Party id. identification Description: Code identifying a party involved in a transaction.
M	NAD020-03	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list.
	Code	Name	
	9	EAN (International Article Numbering association)	
O	NAD040	C080	PARTY NAME Description: Identification of a transaction party by name, one to five lines. Party name may be formatted.
O	NAD040-01	3036	Party name Description: Name of a party involved in a transaction.
O	NAD050	C059	STREET Description: Street address and/or PO Box number in a structured address: one to three lines.
O	NAD050-01	3042	Street and number/p.o. box Description: Street and number in plain language, or Post Office Box No.
O	NAD050-02	3042	Street and number/p.o. box Description: Street and number in plain language, or Post Office Box No.
O	NAD060	3164	City name Description: Name of a city (a town, a village) for addressing purposes.
O	NAD080	3251	Postcode identification Description: Code defining postal zones or addresses.
O	NAD090	3207	Country, coded Description: Identification of the name of a country or other geographical entity as specified in ISO 3166.

Docdata

NAD+DP+8712423020603::9++Docdata/Tav Bol.com+Pompweg 1+Waalwijk++5145NC+NL'

Fiege

NAD+DP+8714252001013::9++Bol.com+Koelenhofstraat 3-5+Tiel++4004JR+NL'

Docdata (Non-conveyables)

NAD+DP+8714252028188::9++Bol.com Non-conveyables+Van Harenstraat 1+Waalwijk+5145RH+NL'

Bol.com Fulfillment Center (future location)

NAD+DP+ 8714252028140::9++Bol.com Fulfillment Center+Mechie Trommelenweg 1+Waalwijk++5145ND+NL'

NAD, name and address invoicee

Mandatory. To specify the name/address and their related function, either by CO82 only and/or unstructured by CO58 or structured by CO80 thru 3207.

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>
M	NAD010	3035	Party qualifier Description: Code giving specific meaning to a party.
	Code	Name	
	IV	Invoicee	
M	NAD020	C082	PARTY IDENTIFICATION DETAILS Description: Identification of a transaction party by code.
M	NAD020-01	3039	Party id. identification Description: Code identifying a party involved in a transaction.
M	NAD020-03	3055	Code list responsible agency, coded Description: Code identifying the agency responsible for a code list.
	Code	Name	
	9	EAN (International Article Numbering association)	
O	NAD040	C080	PARTY NAME Description: Identification of a transaction party by name, one to five lines. Party name may be formatted.
O	NAD040-01	3036	Party name Description: Name of a party involved in a transaction.
O	NAD050	C059	STREET Description: Street address and/or PO Box number in a structured address: one to three lines.
O	NAD050-01	3042	Street and number/p.o. box Description: Street and number in plain language, or Post Office Box No.
O	NAD050-02	3042	Street and number/p.o. box Description: Street and number in plain language, or Post Office Box No.
O	NAD060	3164	City name Description: Name of a city (a town, a village) for addressing purposes.
O	NAD080	3251	Postcode identification Description: Code defining postal zones or addresses.
O	NAD090	3207	Country, coded Description: Identification of the name of a country or other geographical entity as specified in ISO 3166.

NAD+IV+8712423020597::9++BOL.COM BV+Postbus 8080+Utrecht++3503 RB+NL'

Mandatory. To specify currencies used in the transaction and relevant details for the rate of exchange.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	
M	CUX010	C504	CURRENCY DETAILS	Description: The usage to which a currency relates.
M	CUX010-01	6347	Currency details qualifier	Description: Specification of the usage to which the currency relates.
		Code	Name	
		2	Reference currency	
M	CUX010-02	6345	Currency, coded	Description: Identification of the name or symbol of the monetary unit involved in the transaction.
M	CUX010-03	6343	Currency qualifier	Description: Code giving specific meaning to data element 6345 Currency.
		Code	Name	
		4	Invoicing currency	

CUX+2:EUR:4'
 CUX+2:GDP:4'
 CUX+2:USD:4'

Optional. To specify the payment terms basis.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>
M	PAT010	4279	Payment terms type qualifier Description: Identification of the type of payment terms.
		Code	Name
		1	Basic
M	PAT030	C112	TERMS/TIME INFORMATION Description: Time details in payment terms.
M	PAT030-010	2475	Payment time reference, coded Description: Code relating payment terms to the date of a specific event.
		Code	Name
		5	Date of invoice
M	PAT030-020	2009	Time relation, coded Description: Code relating payment terms to a time before, on or after the reference date.
		Code	Name
		1	Reference date
M	PAT030-030	2151	Type of period, coded Description: Agreed or specified period of time (coded).
		Code	Name
		D	Day
M	PAT030-040	2152	Number of periods Description: Number of periods of the type indicated in data element 2151 Type of period, coded.

PAT+1++5::D:30'

PCD, percentage details

Optional. To specify percentage information.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>
M	PCD010	C501	PERCENTAGE DETAILS Description: Percentage relating to a specified basis.
M	PCD010-010	5245	Percentage qualifier Description: Identification of the usage of a percentage.
	Code	Name	
	7	Percentage of invoice	
M	PCD010-020	5482	Percentage Description: Value expressed as a percentage of a specified amount.
M	PCD010-030	5249	Percentage basis, coded Description: Indication of the application of a percentage.
	Code	Name	
	13	Invoice value	

PCD+7:3:13'

Optional. To identify allowance or charge details.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>
M	ALC010	5463	Allowance or charge qualifier Description: Specification of an allowance or charge for the service specified.
		Code	Name
		C	Charge
		A	Allowance
M	ALC020	C552	ALLOWANCE/CHARGE INFORMATION Description: Identification of allowance/charge information by number and/or code.
M	ALC020-010	1230	Allowance or charge number Description: Number assigned by a party referencing an allowance, promotion, deal or charge.
M	ALC040	1227	Calculation sequence indicator, coded Description: Code indicating the sequence of cumulated calculations to be agreed between interchange partners.
		Code	Name
		1	First step of calculation
M	ALC050	C214	SPECIAL SERVICES IDENTIFICATION Description: Identification of a special service by a code from a specified source or by description.
M	ALC050-010	7161	Special services, coded Description: Code identifying a special service.
		Code	Name
		FC	Freight Charge
		TD	Trade Discount

ALC+C++++FC'
ALC+A++++TD'

MOA, monetary amount allowance or charge

Optional. To specify a monetary amount.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	
M	MOA010	C516	MONETARY AMOUNT	Description: Amount of goods or services stated as a monetary amount in a specified currency.
M	MOA010-010	5025	Monetary amount type qualifier	Description: Indication of type of amount.
		Code	Name	
		8	Charge/Allowance amount	
M	MOA010-020	5004	Monetary amount	Description: Number of monetary units.

MOA+8:2.26'

Detail**LIN, line item**

Mandatory. To identify a line item and configuration.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>
M	LIN010	1082	Line item number Description: Serial number designating each separate item within a series of articles.
M	LIN030	C212	ITEM NUMBER IDENTIFICATION Description: Goods identification for a specified source.
M	LIN030-010	7140	Item number Description: A number allocated to a group or item.
M	LIN030-020	7143	Item number type, coded Description: Identification of the type of item number.
	Code	Name	
	EN	International Article Numbering Association (EAN)	

LIN+1++4905524322699:EN'

Optional. To specify additional or substitutional item identification codes.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>
M	PIA010	4347	Product id. function qualifier Description: Indication of the function of the product code.
	Code		Name
	1		Additional indentification
M	PIA020	C212	ITEM NUMBER IDENTIFICATION Description: Goods identification for a specified source.
M	PIA020-010	7140	Item number Description: A number allocated to a group or item.
M	PIA020-020	7143	Item number type, coded Description: Identification of the type of item number.
	Code		Name
	SA		Supplier's article number

PIA+1+000000001000048316:SA'

Mandatory. To describe an item in either an industry or free format.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	
M	IMD010	7077	Item description type, coded	
			Description: Code indicating the format of a description.	
		Code	Name	
		F	Free-form	
M	IMD020	7081	Item characteristic, coded	C an 1/3 Must use
			Description: Code specifying the item characteristic being described.	
		Code	Name	
		81	Title	
M	IMD030	C273	ITEM DESCRIPTION	
			Description: Description of an item.	
M	IMD030-040	7008	Item description	C an 1/35 Must use
			Description: Plain language description of articles or products.	

IMD+F+81+:::PRODUCT TITLE'

Mandatory. To specify a pertinent quantity.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	
M	QTY010	C186	QUANTITY DETAILS	Description: Quantity information in a transaction, qualified when relevant.
M	QTY010-010	6063	Quantity qualifier	Description: Code giving specific meaning to a quantity.
		Code	Name	
		47	Invoiced quantity	
M	QTY010-020	6060	Quantity	Description: Numeric value of a quantity.
M	QTY010-030	6411	Measure unit qualifier	Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.

QTY+47:3:PCE'

Mandatory. To specify a monetary amount.

Refers to the *total* line item amount, *minus allowances* and *plus charges*. It corresponds with QTY+47 x PRI+AAA.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	
M	MOA010	C516	MONETARY AMOUNT	Description: Amount of goods or services stated as a monetary amount in a specified currency.
M	MOA010-010	5025	Monetary amount type qualifier	Description: Indication of type of amount.
		Code	Name	
		203	Line item amount	
M	MOA010-020	5004	Monetary amount	Description: Number of monetary units.
M	MOA010-030	6345	Currency, coded	Description: Identification of the name or symbol of the monetary unit involved in the transaction.

MOA+203:20.38'

Mandatory. To specify price information.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	
M	PRI010	C509	PRICE INFORMATION	Description: Identification of price type, price and related details.
M	PRI010-010	5125	Price qualifier	Description: Identification of a type of price.
		Code	Name	
		AAA	Calculation net (the price stated is the net price minus allowances and plus charges).	
		AAB	Calculation gross	
M	PRI010-020	5118	Price	Description: The monetary value associated with a purchase or sale of an article, product or service.
M	PRI010-030	5375	Price type, coded	Description: Code identifying the type of price of an item.
		Code	Name	
		CT	Contract	

PRI+AAA:6.45::CT'
PRI+AAB:8.45::CT'

RFF, reference (order, credit)

Mandatory. To specify a reference.

RFF+ON can be communicated in the message header. This will be mapped to each invoice line of the message. When an INVOIC message contains items from multiple order numbers, please use this segment in the detail section of the message.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	
M	RFF010	C506	REFERENCE	Description: Identification of a reference.
M	RFF010-010	1153	Reference qualifier	Description: Code giving specific meaning to a reference segment or a reference number.
	Code		Name	
	ON		Order number (purchase)	
M	RFF010-020	1154	Reference number	Description: Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.

In the credit note, the RFF+ON can be used to refer to:

COAD: for the correct COAD-code we refer to your COAD sheet	E.g.: C/45/RH/20141121-001
BC-code (repairs)	E.g.: BC11899906
RMA Number/Request Reference (returns)	E.g.: NCKD16000001
Claim number (for matching differences)	E.g.: 200000001234
Cancellation of complete invoices	E.g.: Invoice number

A credit note may be sent to confirm a credit which the customer has claimed by a debit note, or in respect of invoice discrepancies which have been notified by non-EDI means. Therefore it is necessary in most cases to use one of the references mentioned above.

Invoice

RFF+ON:1234567'

Credit note

RFF+ON:NCKD16000001

Mandatory for invoice.
 Optional for credit note.

To specify date, and/or time, or period.

The DTM+171 segment *below* RFF+ON refers to the order date. It can be communicated in the header, however, when an INVOIC message contains items from multiple order numbers, please use this segment in the detail section of the message.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	
M	DTM010	C507	DATE/TIME/PERIOD	Description: Date and/or time, or period relevant to the specified date/time/period type.
M	DTM010-010	2005	Date/time/period qualifier	Description: Code giving specific meaning to a date, time or period.
	Code		Name	
	171		Reference date/time	
M	DTM010-020	2380	Date/time/period	Description: The value of a date, a date and time, a time or of a period in a specified representation.
M	DTM010-030	2379	Date/time/period format qualifier	Description: Specification of the representation of a date, a date and time or of a period.
	Code		Name	
	102		CCYYMMDD	

DTM+171:20100111:102'

Mandatory. To specify a reference.

RFF+DQ can be communicated in the message header. This will be mapped to each invoice line of the message. When an INVOIC message contains items from multiple shipment numbers, please use this segment in the detail section of the message.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	
M	RFF010	C506	REFERENCE	Description: Identification of a reference.
M	RFF010-010	1153	Reference qualifier	Description: Code giving specific meaning to a reference segment or a reference number.
		Code	Name	
		DQ	Delivery note number	
M	RFF010-020	1154	Reference number	Description: Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.

RFF+DQ:4000000001'

DTM, date/time/period delivery note

Mandatory. To specify date, and/or time, or period.

The DTM+171 segment *below* RFF+DQ refers delivery date of the shipment number. It can be communicated in the header, however, when an INVOIC message contains items from multiple order numbers, please use this segment in the detail section of the message.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	
M	DTM010	C507	DATE/TIME/PERIOD	Description: Date and/or time, or period relevant to the specified date/time/period type.
M	DTM010-010	2005	Date/time/period qualifier	Description: Code giving specific meaning to a date, time or period.
	Code		Name	
	171		Reference date/time	
M	DTM010-020	2380	Date/time/period	Description: The value of a date, a date and time, a time or of a period in a specified representation.
M	DTM010-030	2379	Date/time/period format qualifier	Description: Specification of the representation of a date, a date and time or of a period.
	Code		Name	
	102		CCYYMMDD	

DTM+171:20100111:102'

Mandatory. To specify relevant duty/tax/fee information.

Ref	Tag	Element Name
M	TAX010	5283 Duty/tax/fee function qualifier Description: Code identifying the function of an duty, tax or fee information.
	Code	Name
	7	Tax
M	TAX020	C241 DUTY/TAX/FEE TYPE Description: Code and/or name identifying duty, tax or fee.
M	TAX020-010	5153 Duty/tax/fee type, coded Description: Identification of the type of duty or tax or fee applicable to commodities or of tax applicable to services.
	Code	Name
	VAT	Value added tax
M	TAX050	C243 DUTY/TAX/FEE DETAIL Description: Rate of duty/tax/fee applicable to commodities or of tax applicable to services.
M	TAX050-040	5278 Duty/tax/fee rate Description: Rate of duty or tax or fee applicable to commodities or of tax applicable to services.
M	TAX060	5305 Duty/tax/fee category, coded Description: Code identifying a tax/duty/fee category within a tax/duty/fee type system.
	Code	Name
	S	Standard rate
	Z	Zero rated goods
	E	Exempt from tax

TAX+7+VAT+++:::21+S'

Optional. To identify allowance or charge details.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>
M	ALC010	5463	Allowance or charge qualifier Description: Specification of an allowance or charge for the service specified.
	Code		Name
	C		Charge
	A		Allowance
M	ALC020	C552	ALLOWANCE/CHARGE INFORMATION Description: Identification of allowance/charge information by number and/or code.
M	ALC020-010	1230	Allowance or charge number Description: Number assigned by a party referencing an allowance, promotion, deal or charge.
M	ALC040	1227	Calculation sequence indicator, coded Description: Code indicating the sequence of cumulated calculations to be agreed between interchange partners.
	Code		Name
	1		First step of calculation
M	ALC050	C214	SPECIAL SERVICES IDENTIFICATION Description: Identification of a special service by a code from a specified source or by description.
M	ALC050-010	7161	Special services, coded Description: Code identifying a special service.
	Code		Name
	ABK		Miscellaneous
	ATR		Copyright charge
	BAT		Battery charge
	CRS		Disposal charge
	DVD		Government DVD tax
	VMI		Vendor Managed Inventory surcharge
	TD		Trade discount

ALC+C+++VMI'
ALC+A+++TD'

MOA, monetary amount allowance or charge

Optional. To specify a monetary amount.

Total charge or allowance amount for this invoice line.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	
M	MOA010	C516	MONETARY AMOUNT	Description: Amount of goods or services stated as a monetary amount in a specified currency.
M	MOA010-010	5025	Monetary amount type qualifier	Description: Indication of type of amount.
		Code	Name	
		23	Total charge amount invoice line	
		25	Total allowance amount invoice line	
M	MOA010-020	5004	Monetary amount	Description: Number of monetary units.

MOA+23:2.26'
MOA+25:5.00'

**Summary****UNS, section control**

To separate header, detail, and summary sections of a message.

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>
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UNS010	0081	Section identification
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Description: A character identifying the next section in a message.

Code	Name
S	Detail/summary section separation

UNS+S'

MOA, monetary amount

Mandatory. To specify a monetary amount.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	
M	MOA010	C516	MONETARY AMOUNT	Description: Amount of goods or services stated as a monetary amount in a specified currency.
M	MOA010-010	5025	Monetary amount type qualifier	Description: Indication of type of amount.
		Code	Name	
		9	Amount due/amount payable	
		125	Taxable amount	
		176	Message total duty/tax/fee amount	
		259	Total charges	
		260	Total allowances	
M	MOA010-020	5004	Monetary amount	Description: Number of monetary units.

MOA+9:34.03'
MOA+125:28.12'
MOA+176:5.91'
MOA+259:0.00'
MOA+260:0.00'

Mandatory. To specify relevant duty/tax/fee information.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>
M	TAX010	5283	Duty/tax/fee function qualifier Description: Code identifying the function of an duty, tax or fee information.
	Code	Name	
	7	Tax	
M	TAX020	C241	DUTY/TAX/FEE TYPE Description: Code and/or name identifying duty, tax or fee.
M	TAX020-010	5153	Duty/tax/fee type, coded Description: Identification of the type of duty or tax or fee applicable to commodities or of tax applicable to services.
	Code	Name	
	VAT	Value added tax	
M	TAX050	C243	DUTY/TAX/FEE DETAIL Description: Rate of duty/tax/fee applicable to commodities or of tax applicable to services.
M	TAX050-040	5278	Duty/tax/fee rate Description: Rate of duty or tax or fee applicable to commodities or of tax applicable to services.
M	TAX060	5305	Duty/tax/fee category, coded Description: Code identifying a tax/duty/fee category within a tax/duty/fee type system.
	Code	Name	
	S	Standard rate	
	Z	Zero rated goods	
	E	Exempt from tax	

TAX+7+VAT+++:::21+S'

MOA, monetary amount

Mandatory. To specify a monetary amount.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	
M	MOA010	C516	MONETARY AMOUNT	Description: Amount of goods or services stated as a monetary amount in a specified currency.
M	MOA010-010	5025	Monetary amount type qualifier	Description: Indication of type of amount.
		Code	Name	
		124	Tax amount	
		125	Taxable amount	
M	MOA010-020	5004	Monetary amount	Description: Number of monetary units.

MOA+124:5.91'
MOA+125:28.12'

**UNT, message trailer**

Mandatory. To end and check the completeness of a message.

	<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>
M	UNT010	0074	Number of segments in a message Description: Control count of number of segments in a message.
M	UNT020	0062	Message reference number Description: Unique message reference assigned by the sender.

UNT+494+1300001'

Examples invoice**Regular with order details and charges in the message's header**

In the example below, the order number, order date, bill of lading number and delivery date are specified on header (orange). Please be aware that when this information is communicated in the header of the message, it will be mapped to each invoice line. Our preference goes out to communicate this information per invoice line, as this can be different for each invoice line.

UNH+687+INVOIC:D:96A:UN:EAN008'
BGM+380+120000001+9'
DTM+137:20100303:102'
RFF+ON:3123456'
DTM+171:20100111:102'
RFF+DQ:4000000001'
DTM+171:20100111:102'
NAD+BY+87712423020597::9++BOL.COM B.V+Papendorpseweg 100+Utrecht++3528BJ+NL'
RFF+VA:NL820471616B01'
NAD+DP+8712423020603::9+Docdata/T.a.v. bol.com+Pompweg 1+Waalwijk++5145NC+NL'
NAD+BY+87712423020597::9++BOL.COM B.V+Papendorpseweg 100+Utrecht++3528BJ+NL'
NAD+SU+Supplier GLN::9+Company+Address-street+City++ZipCode+Country'
RFF+VA:XX123456789'
CUX+2:EUR:4'
ALC+C+++FC'
MOA+8:5'
LIN+1+++8705524322699:EN'
PIA+1+01000048316:SA'
IMD+F+81+:::PRODUCT TITLE:PRODUC TITLE2'
QTY+47:3'
MOA+203:18'
PRI+AAA:6::CT'
TAX+7+VAT+++:::21+S
UNS+S'
MOA+9:26.78'
MOA+125:18'
MOA+176:3.78
MOA+259:5'
MOA+260:0'
TAX+7+VAT+++:::21+S'
MOA+124:3.78'
MOA+125:18'
UNT+31+687'

UNH+687+INVOIC:D:96A:UN:EAN008'
BGM+380+120000001+9'
DTM+137:20100303:102'
NAD+BY+87712423020597::9++BOL.COM B.V+Papendorpseweg 100+Utrecht++3528BJ+NL'
RFF+VA:NL820471616B01'
NAD+DP+8712423020603::9+Docdata/T.a.v. bol.com+Pompweg 1+Waalwijk++5145NC+NL'
NAD+BY+87712423020597::9++BOL.COM B.V+Papendorpseweg 100+Utrecht++3528BJ+NL'
NAD+SU+Supplier GLN::9+Company+Address-street+City++ZipCode+Country'
RFF+VA:XX123456789'
CUX+2:EUR:4'
LIN+1++8705524322699:EN'
PIA+1+01000048316:SA'
IMD+F+81+:::PRODUCT TITLE:PRODUC TITLE2'
QTY+47:3'
MOA+203:18'
PRI+AAA:6::CT'
RFF+ON:3123456'
DTM+171:20100111:102'
RFF+DQ:4000000001'
DTM+171:20100111:102'
TAX+7+VAT+++:::21+S
ALC+C+++ATR'
MOA+23:3'
UNS+S'
MOA+9:21.78'
MOA+125:18'
MOA+176:3.78'
MOA+259:3'
MOA+260:0'
TAX+7+VAT+++:::21+S'
MOA+124:3.78'
MOA+125:18'
UNT+31+687'

UNH+687+INVOIC:D:96A:UN:EAN008'
BGM+380+120000001+9'
DTM+137:20100303:102'
NAD+BY+87712423020597::9++BOL.COM B.V+Papendorpseweg 100+Utrecht++3528BJ+NL'
RFF+VA:NL820471616B01'
NAD+DP+8712423020603::9+Docdata/T.a.v. bol.com+Pompweg 1+Waalwijk++5145NC+NL'
NAD+BY+87712423020597::9++BOL.COM B.V+Papendorpseweg 100+Utrecht++3528BJ+NL'
NAD+SU+Supplier GLN::9+Company+Address-street+City++ZipCode+Country'
RFF+VA:XX123456789'
CUX+2:EUR:4'
LIN+1++8705524322699:EN'
PIA+1+01000048316:SA'
IMD+F+81+:::PRODUCT TITLE:PRODUC TITLE2'
QTY+47:3'
MOA+203:18'
PRI+AAA:6::CT'
RFF+ON:3123456'
DTM+171:20100111:102'
RFF+DQ:4000000001'
DTM+171:20100111:102'
TAX+7+VAT+++:::21+S
ALC+A++++TD'
MOA+23:1.5'
UNS+S'
MOA+9:21.78'
MOA+125:18'
MOA+176:3.78'
MOA+259:0'
MOA+260:1.5'
TAX+7+VAT+++:::21+S'
MOA+124:3.78'
MOA+125:18'
UNT+31+687'

With different taxes per invoice line

UNH+687+INVOIC:D:96A:UN:EAN008'
BGM+380+120000001+9'
DTM+137:20100303:102'
NAD+BY+87712423020597::9++BOL.COM B.V+Papendorpseweg 100+Utrecht++3528BJ+NL'
RFF+VA:NL820471616B01'
NAD+DP+8712423020603::9+Docdata/T.a.v. bol.com+Pompweg 1+Waalwijk++5145NC+NL'
NAD+BY+87712423020597::9++BOL.COM B.V+Papendorpseweg 100+Utrecht++3528BJ+NL'
NAD+SU+Supplier GLN::9+Company+Address-street+City++ZipCode+Country'
RFF+VA:XX123456789'
CUX+2:EUR:4'
LIN+1++8705524322699:EN'
PIA+1+01000048316:SA'
IMD+F+81+:::PRODUCT TITLE:PRODUC TITLE2'
QTY+47:3'
MOA+203:18'
PRI+AAA:6::CT'
RFF+ON:3123456'
DTM+171:20100111:102'
RFF+DQ:4000000001'
DTM+171:20100111:102'
TAX+7+VAT+++:::21+S
LIN+2++8705564786455:EN'
PIA+1+01000048400:SA'
IMD+F+81+:::PRODUCT TITLE:PRODUC TITLE2'
QTY+47:4'
MOA+203:12'
PRI+AAA:3::CT'
RFF+ON:3123456'
DTM+171:20100111:102'
RFF+DQ:4000000001'
DTM+171:20100111:102'
TAX+7+VAT+++:::6+S
UNS+S'
MOA+9:34.5'
MOA+125:18'
MOA+176:3.78'
TAX+7+VAT+++:::21+S'
MOA+125:12'
MOA+176:0.72'
TAX+7+VAT+++:::6+S'
MOA+124:4.5'
MOA+125:30'
UNT+41+687'

Example credit note

UNH+687+INVOIC:D:96A:UN:EAN008'
BGM+381+120000001+9'
DTM+137:20100303:102'
FTX+AAI+1+++Header level invoice free text'
RFF+ON: BC11899906'
DTM+171:20100111:102'
RFF+IV:abc1234'
DTM+171:20091211:102'
RFF+DQ:4000000001'
DTM+171:20100111:102'
NAD+BY+87712423020597::9+BOL.COM B.V+Address-street+City++ZipCode+Country'
RFF+VA:XX123456789'
NAD+SU+Supplier GLN::9+Company+Address-street+City++ZipCode+Country'
RFF+VA:XX123456789'
NAD+DP+DeliveryParty GLN::9+Company+Address-street+City++ZipCode+Country'
NAD+IV+Invoicee GLN::9+Company+Address-street+City++ZipCode+Country'
CUX+2:EUR:4'
PAT+1++5::D:30' PCD+7:3:13'
LIN+1++8705524322699:EN'
PIA+1+01000048316:SA'
IMD+F+81+:::PRODUCT TITLE'
QTY+47:3'
MOA+203:19.35'
PRI+AAA:6.45'
RFF+ON:xyz1234'
DTM+171:20100111:102'
RFF+DQ:DEL12345'
DTM+171:20100111:102'
TAX+7+VAT+++:::21+S
UNS+S'
MOA+9:23.41'
MOA+125:4.06'
MOA+176:19.35'
MOA+259:0'
MOA+260:0'
TAX+7+VAT+++:::21+S'
MOA+124:4.06'
MOA+125:19.35'
UNT+31+687'