BIC EDI Standards
and
Implementation Guidelines

The Book Trade

TRADACOMS
File format specifications

The Delivery Notification File

October 2026

DELIVERY NOTIFICATIONS
Using the Delivery Notifications message

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Changes since March 2008 issue:

Minor changes to document formatting, terminology and references.

Changes – October 2026

Addition of 6 extra repeats for the DNC RTEX elements within a single DNC segment block to accommodate EUDR requirements

1 The Delivery Notification message

The Delivery Notification message is ANA TRADACOMS File Format 6, Version 9.

The structure of the Delivery Notification message is outlined in the table below.

Message	Consisting of segments			Repeat as shown below
DELHDR	MHD	=	Message Header	One message only, at the start of the file
Delivery File	TYP	=	Transaction Type	
Header	SDT	=	Supplier Details	
	CDT	=	Customer Details	
	DNA	=	Data Narrative	Repeat as necessary at header level
	FIL	=	File Details	
	FDT	=	File Period Dates	
	MTR	=	Message Trailer	
DELIVR Delivery	MHD	=	Message Header	One message for each delivery possibly covering multiple orders
Details	CLO	=	Customer's Location	
	DEL	=	Delivery References	
	DNS	=	Delivery Note Supplementary Date	
	DNA	=	Data Narrative	Repeat as necessary at message level
	ORF	=	Order References - Deliveries	Repeat for each order in multiple-order deliveries
	DLD	=	Delivery Line Details	Repeat for each line item
	DLS	=	Delivery Line Supplementary Data	Repeatable within line
	PID	=	Pallet Identity	Repeatable within line
	DNC	=	Data Narrative	Repeatable within line
	DTR	=	Delivery Trailer	
	MTR	=	Message Trailer	
DELTLR	MHD	=	Message Header	One message only, at the end of the file
Delivery File	DFT	=	Delivery File Totals	
Trailer	MTR	=	Message Trailer	

2 Delivery Notification message version number

The BIC Delivery Notification message version number for implementations which comply with this issue is T02. This version number should be sent as DNAC code 206 in the DNA segment in the message file header (DELHDR). See section 6 below.

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3 Functions of the Delivery Notification message

The TRADACOMS Delivery Notification File is designed to allow a supplier or carrier to send advance notice of a delivery so that when goods are received an electronic record of the expected content of the consignment is already available on the customer's computer system. Goods received can be checked off with a minimum of manual data entry. Invoice checking can be made easier by reference to the delivery or deliveries covered by the invoice.

Delivery notifications are particularly relevant where invoices are normally issued after delivery of goods, perhaps on a periodic basis. In most book trade practice, an invoice is issued whenever a consignment is made up for despatch. The invoice itself, or a copy of the invoice, may serve as the delivery notification, and trading partners may agree to dispense with any separate delivery note.

The Delivery Notification message enables a supplier to communicate to a customer:

(a) The content of a delivery which relates to a single Order. In this case, the ORF segment appears once only in the message, followed by a group of delivery detail lines, one for each ordered item which is being delivered in part or in full.

(b) The content of a delivery which includes items from a number of Orders. In this case, the ORF segment is repeated, once for each Order, each repeat being followed by the group of delivery detail lines which refer to items from that Order.

The pattern of Delivery Notification generally assumed in TRADACOMS is for a first notification against an Order, coded 0600 in TCDE, to list all order lines, including those which are not being delivered; and for notifications of subsequent deliveries against the Order to be coded 0650.

This pattern is not followed in book trade practice, and it has been agreed with GS1 UK that the requirement for Delivery Notifications coded 0600 to list all lines from a referenced Order can be relaxed. Delivery Notifications sent within the book trade will always be coded 0600 but will list only those items from referenced Orders which are being delivered in full or in part in the delivery in question. When receiving Delivery Notifications from trading partners outside the book trade, however, it may be necessary to receive and process Delivery Notifications coded 0600 and 0650.

EDI delivery notifications should *not* be sent in respect of goods that are not delivered in the normal way – e.g., for reps' car stock.

Where a delivery includes items supplied free-of-charge, including promotional and point-of-sale materials, these should be listed in the Delivery Notification unless specifically agreed otherwise between trading partners. They may be coded in DNC DNAC so that the receiving system does not attempt to update stock records.

For filled dumpbins and counter packs, the number of units delivered will be the number of complete packs, not the number of copies. To enable stock records to be updated with the appropriate number of copies, provision is made in DNC RTEX for detailing the ISBN and quantity of each included title.

The TRADACOMS Delivery Notification message allows details of availability status and order action to be carried for order lines from a referenced Order which are not delivered in full as part of the current consignment. In BIC EDI practice, this information should have been sent separately as part of an Acknowledgement of Order. BIC does not recommend that it should be sent in a Delivery Notification.

Similarly, if the ordered ISBN has been substituted by an alternative or successor title, the substitution should have been notified in an Acknowledgement, and the Delivery Notification should refer to the replacement rather than the original.

A Delivery Notification should in principle accurately reflect the content of the despatch to which it refers. In practice, discrepancies will arise when the notification is generated before the order is picked – which is still the general book trade practice. Such discrepancies should be reconciled by sending a further Acknowledgement of Order message detailing the missing lines and stating whether they are recorded as dues or whether they have been cancelled as unavailable.

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4 Additional Notes

4.1 Absence of data

For a mandatory composite data element for which there is no available data, for example DLD/SPRO where neither an EAN-13 nor ISBN-13 can be given, it is customary to place one zero (0) in the first variable length sub-element, thus:

DLD=1+:0+...

The same principle applies for simple mandatory data elements (either alphanumeric or numeric).

The receiver of the file should be notified of data elements where this may occur in order that exception processing can take place.

This is not, however, regarded as good EDI practice, and such cases should be the exception rather than the rule.

4.2 Delivery Notification File Details (DELIVR)

A single Delivery Notification message can cover more than one Order message, identified by ORF/ORNO.

General TRADACOMS guidelines stipulate that a delivery notification should show all lines from the original order. This is impractical in the book trade, where a delivery could include (say) one line item from an order originally carrying tens or even hundreds of lines, the rest of which were either delivered or cancelled weeks or months before the delivery in question. BIC expects therefore that a delivery notification, if used in the book trade, will carry only the line items which are now being delivered in whole or in part.

A single Delivery Notification message covers items which are being delivered to a single address. Where the Book Trade Order format has been used to show split deliveries to a number of different locations, it follows that a separate delivery notification must be sent for each location included in the order.

4.3 Order and Order Line Numbering

Each order referred to in a delivery notification message should be identified by citing the original Customer Order Number in ORF/ORNO.

The line sequence number given in DLD/SEQB is internal to the delivery notification message. Where the delivery notification includes only some of the lines from the order, it is essential that it should be possible to match the original order lines to delivery notification lines in one of the following three ways:

(a) If the original order included a Customer Order Line Number, by showing that number under RTEX code 082.

(b) By carrying the original order line sequence number as an RTEX element (RTEX code 043).

(c) By matching on the ISBN or other product code.

The first of these methods is the most secure and is to be preferred.

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5 Example of Delivery Notification transmission

Note that for clarity each TRADACOMS segment in this example is shown as starting a new line. In reality, there are *no* carriage returns or line feeds within or at the end of a segment. Blocking of TRADACOMS messages depends on the carrier medium and protocols adopted between trading partners.

The example shows the use of the TRADACOMS Reconciliation Message to ensure the integrity of a transmission.

This example shows a **Delivery Notification: supplier to customer**.

STX=ANAA:1+5023456789541:XYZ PUBLISHER+5098765432156:ABC BOOKSELLERS+070130:103045+28613+ +DELHDR'	Start of transmission
MHD=1+DELHDR:9'	Message 1: Delivery Notification file header
TYP=0600'	Transaction code 'notification of delivery against an order'
SDT=5023456789541'	Supplier's EAN/GLN (Global Location Number)
CDT=5098765432156'	Customer's EAN/GLN
DNA=1+206:T02'	BIC message version number T02
DNA=2+207:006'	BIC Code version number 006
FIL=2171+1+070130'	File generation 2171, file version 1, 30 January 2007
MTR=8'	End of message 1: 8 segments
MHD=2+DELIVR:9'	Message 2: Delivery Notification message
CLO=5098765432156'	Delivery location, EAN/GLN
DEL=D9305761:070130'	Delivery note number + date of despatch (date is optional)
ORF=1+735649::070120'	Order reference line 1: customer's order number, date of order
DLD=1+1+978086287321X+++1+4'	Delivery line 1: ISBN-13; 4 copies in delivery
DNC=1+1+1++082:735649017'	Data narrative: customer order number 735649017
DLD=1+2+9780006355364+++1+2'	Delivery line 2: ISBN-13; 2 copies in delivery
DNC=1+2+1++082:735649023'	Data narrative: customer order number 735649023
DTR=2'	Delivery Notification trailer: 2 lines in delivery notification message
MTR=10'	End of message 2: 10 segments

Example (continued)

MHD=3+DELTLR:9'	Message 3: delivery notification file trailer
DFT=1'	One delivery notification message in file
MTR=3'	End of message 3: 3 segments
MHD=4+RSGRSG:2'	Message 4: reconciliation message
RSG=28613+5098765432156'	
MTR=3'	End of message 4: 3 segments
END=4'	End of transmission: 4 messages

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PLEASE NOTE: the final column in the table in this version of the format contains an amalgamation of BIC 'comments' and TRADACOMS 'remarks'.

6 Delivery Notification file header

Each Delivery Notification file begins with a file header DELHDR. The expected content of the Delivery Notification file header is as follows:

	MHD	**MESSAGE HEADER**	**M**			**One mandatory occurrence per delivery notification file header**
=	MSRF	Message reference	M	V	9(12)	Consecutive count of messages within the file: start at 1 and increment by 1 for each new message header.
	TYPE	Type of message	M			
+		Type	M	F	(X)6	Always 'DELHDR'
:		Version no	M	F	9(1)	Always '9' for this version

Example:

```
MHD=1+DELHDR:9'
```

Message number 1 in this file

	TYP	**TRANSACTION TYPE DETAILS**	**M**			**One mandatory occurrence per delivery notification file header, to specify the type of delivery notification.**
=	TCDE	Transaction code	M	F	9(4)	Code List 2: BIC authorised values are: 0600 notification of delivery against an order, containing (in normal TRADACOMS practice) details of all the lines on the order. In book trade practice, code 0600 is used for all delivery notifications, regardless of whether they carry all lines from the order(s) concerned
+	TTYP	Transaction type	C	V	X(12)	Do not use

Example:

```
TYP=0600'
```

Message to notify a delivery against an order or orders

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	SDT	**SUPPLIER DETAILS**	**M**			**One mandatory occurrence per delivery notification file header, to identify the supplier who is the sender of the delivery notification file.**
	SIDN	Supplier's identity	M			One mandatory occurrence per SDT segment, to give the coded identity of the supplier, preferably as an EAN location number (GLN). Either a GLN or an alternative supplier code (or both) must be sent.
=		Supplier's EAN location number	C	F	9(13)	EAN location number (GLN) identifying the supplier.
:		Supplier's identity allocated by customer	C	V	X(17)	An alternative supplier code as agreed between the trading partners if an EAN location number cannot be used. Book trade SANs are not now expected to be used for publishers and distributors.
+	SNAM	Supplier's name	C	V	X(40)	Supplier's legal name as printed on invoices. The SNAM element is *not recommended* – the coded ID in SIDN is sufficient.
	SADD	Supplier's address	C			A maximum of five lines to give the supplier's address. The SADD element is *not recommended* – the coded ID in SIDN is sufficient.
+		Supplier's address line 1	C	V	X(35)	
:		Supplier's address line 2	C	V	X(35)	
:		Supplier's address line 3	C	V	X(35)	
:		Supplier's address line 4	C	V	X(35)	
:		Supplier's post code	C	V	X(8)	
	VATN	Supplier's VAT registration no	C			The VATN element is *not recommended*. The coded ID in SIDN is sufficient.
+		VAT number – numeric	C	F	9(9)	Trader's VAT number allocated by HM Revenue & Customs.
:		VAT number – alphanumeric	C	V	X(17)	Government department or non-UK VAT number.

Example:

```
SDT=5012345678907'
```

EAN/GLN location number only

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	CDT	**CUSTOMER DETAILS**	**M**			**One mandatory occurrence per delivery notification file header, to identify the customer to whom the delivery notification file is addressed.**
	CIDN	Customer's identity	M			One mandatory occurrence per CDT segment, to give the coded identity of the customer, preferably as an EAN location number (GLN). Either a GLN or an alternative customer code (or both) must be sent.
=		Customer's EAN location no	C	F	9(13)	EAN location number (GLN) identifying the customer.
:		Customer's identity allocated by supplier	C	V	X(17)	An alternative customer code as agreed between the trading partners if an EAN location number cannot be used. May be used to carry the customer's SAN.
+	CNAM	Customer's name	C	V	X(40)	Customer's registered legal name. The CNAM element is *not recommended* – the coded ID in CIDN is sufficient.
	CADD	Customer's address	C			A maximum of five lines to give the customer's address. The CADD element is *not recommended* – the coded ID in CIDN is sufficient.
+		Customer's address line 1	C	V	X(35)	
:		Customer's address line 2	C	V	X(35)	
:		Customer's address line 3	C	V	X(35)	
:		Customer's address line 4	C	V	X(35)	
:		Customer's post code	C	V	X(8)	
	VATR	Customer's VAT registration no	C			Not required in delivery notifications.
+		VAT registration no – numeric	C	F	9(9)	UK VAT number allocated by HM Revenue & Customs.
:		VAT registration no – alphanumeric	C	V	X(17)	Government department or non-UK VAT number.

Example:

```
CDT=5012345678907'
```

EAN/GLN location number only

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	DNA	**DATA NARRATIVE**	**C**			**Two occurrences are recommended, but not mandatory, to show the BIC message and code list versions used in the delivery notification file. May also be used to specify a currency code as indicated.**
=	SEQA	First level sequence number	M	V	9(10)	Starts at 1 and incremented by 1 for each repeat of this segment in this message.
	DNAC	Data narrative code	C			Use only for BIC message and code list version number.
+		Code table number	C	V	9(4)	Number of relevant code list: 206 BIC message version number: T02 for this issue 207 BIC code list version number
:		Code value	C	V	X(3)	Code value from code list
	RTEX	Registered text	C			The only RTEX code which may be used in this segment is: 073 Currency code, format X(3) (see ANA list 31). Used here to specify a default Currency for the message, mandatory when the currency is not £ sterling
+		1st registered application code	C	V	X(3)	
:		Application text	C	V	X(40)	
:		2nd registered application code	C	V	X(3)	
:		Application text	C	V	X(40)	
:		3rd registered application code	C	V	X(3)	
:		Application text	C	V	X(40)	
:		4th registered application code	C	V	X(3)	
:		Application text	C	V	X(40)	
	GNAR	General narrative	C			Do not use
+		General narrative line 1	C	V	X(40)	
:		General narrative line 2	C	V	X(40)	
:		General narrative line 3	C	V	X(40)	
:		General narrative line 4	C	V	X(40)	

Example:

`DNA=1+206:T02'`	DELIVR version T02
`DNA=2+207:005'`	BIC code lists issue 005

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	FIL	**FILE DETAILS**	**M**			**One occurrence is mandatory in each delivery notification file header to specify the file sequence number, version number and date**
=	FLGN	File generation number	M	V	9(4)	This number must be sequential for each successive delivery notification file exchanged between trading partners, regardless of the route by which it is sent, to enable the receiver to check if a file has been missed.
+	FLVN	File version number	M	V	9(4)	Indicates when more than one attempt has been made to send the same file: for each retransmission, FLVN is increased by 1, while FLGN remains the same; the original transmission is always '1'.
+	FLDT	File creation date	M	F	9(6)	Date the file is created. Format: YYMMDD
+	FLID	File (reel) identification	C	V	X(6)	Reference on the outside of the reel containing the file: do not use. This field is applicable only if TRADACOMS files are exchanged on optical or magnetic media.

Example:

`FIL=1207+1+070302'` File sequence number 1207, original transmission, created 2 March 2007

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	MTR	**MESSAGE TRAILER**	**M**			**One mandatory occurrence per delivery notification file header**
=	NOSG	Number of segments in message	M	V	9(10)	Control count of the number of segments comprising the DELHDR delivery notification file header. The count includes the MHD and MTR segments surrounding the header.

Example:

`MTR=8'`	Eight segments, including two occurrences of DNA

Example of a complete Delivery Notification file header:

`MHD=1+DELHDR:4'`	Message header
`TYP=0600'`	Transaction code: “notifying delivery against an order”
`SDT=5012345678987'`	Supplier EAN/GLN location code
`CDT=5098765432123'`	Customer EAN/GLN location code
`DNA=1+206:T02'`	BIC message version number T02
`DNA=2+207:005'`	BIC code list version number 005
`FIL=2364+1+070423'`	File sequence number 2364, original transmission, 23 April 2007
`MTR=8'`	Message trailer: eight segments

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7 Delivery Notification "message level" content

A Delivery Notification file must carry one or more delivery notification messages, identified as "DELIVR". Each delivery notification message begins with a group of "message level" segments MHD to DNA, whose content is as follows:

	MHD	**MESSAGE HEADER**	**M**			**One mandatory occurrence per delivery notification message**
=	MSRF	Message reference	M	V	9(12)	Consecutive count of messages within the file
	TYPE	Type of message	M			
+		Type	M	F	X(6)	Always 'DELIVR'
:		Version number	M	F	9(1)	Always '9' for this version

Example:

```
MHD=2+DELIVR:9'
```

Message number 2 in this file

	CLO	**CUSTOMER'S LOCATION**	**M**			**One occurrence is mandatory in each delivery notification message to identify the delivery location for the order, preferably expressed as an EAN location number (GLN) or as an alternative agreed code. Must be included even if it is the same as CDT in the file header.**
	CLOC	Customer's location	M			One of the following three customer references must be present:
=		Customer's EAN location number	C	F	9(13)	EAN/GLN location number identifying the customer's location.
:		Customer's own location code	C	V	X(17)	Customer's own identity for the location: e.g., branch or department code.
:		Supplier's identification of customer's location	C	V	X(17)	Supplier's reference for the customer's location: SAN of customer's delivery location.
+	CNAM	Customer's name	C	V	X(40)	Customer's registered legal name. The CNAM element is *not recommended* – the coded ID in CLOC is sufficient.

(continued)

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	CLO	**CUSTOMER'S LOCATION** *(continued)*				
	CADD	Customer's address	C			A maximum of five lines to give the customer's address. The CADD element is *not recommended* – the coded ID in CLOC is sufficient.
+		Customer's address line 1	C	V	X(35)	
:		Customer's address line 2	C	V	X(35)	
:		Customer's address line 3	C	V	X(35)	
:		Customer's address line 4	C	V	X(35)	
:		Customer's post code	C	V	X(8)	

Example:

`CLO=5012345678907'` EAN/GLN location number only

	DEL	**DELIVERY REFERENCE**	**M**			**One occurrence is mandatory in each delivery notification message to carry a unique identification of the delivery notification. Date is optional**
	DELN	Delivery note details	M			
=		Delivery note number	C	V	X(17)	Mandatory in book trade practice. Must be unique within supplier.
:		Date of document	C	F	9(6)	Optional. Date of despatch where relevant. Format YYMMDD
+	NODU	Number of delivery units	C	V	9(15)	Number of delivery units. May be used to give a general indication of the number of packages, cartons, pallets etc. which make up the delivery. There is no provision for indicating what type of unit is meant: this is a matter for trading partner agreement.
+	SCAR	Name of carrier	C	V	X(40)	If known to the supplier
	DEWT	Delivery weights	C			
+		Vehicle tare weight	C	V	9(10)V9(3)	Do not use
:		Total goods weight	C	V	9(10)V9(3)	Do not use
+	DEVL	Delivery volume	C	V	9(10)V9(3)	Do not use
+	EDAT	Earliest delivery date	C	F	9(6)	Do not use
+	LDAT	Latest delivery date	C	V	9(6)	Use for “date on or before which delivery will be made” Format: YYMMDD
+	*RATM*	Required arrival time	C			Do not use
+	*DINS*	Delivery instruction narrative	C			Do not use
+	*DLOC*	Despatch location	C			Do not use
+	*TLOC*	Transhipment location	C			Do not use
+	JORF	Journey reference	C	V	X(14)	Reference number for journey

Segments DNS (Delivery note supplementary data) and DNA (Data narrative) are not used in this application.

Example showing Delivery Notification "message level" segments MHD to DEL:

`MHD=2+DELIVR:9'`	Message header
`CLO=5098765432234'`	Delivery location: EAN/GLN number
`DEL=07012233+2+DHL++++070204+++++26A43B'`	Delivery note number 07012233, 2 delivery units, carrier DHL, to be delivered on or before 4 February 2007, journey reference number 26A43B

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8 Delivery Notification "order level" content

	ORF	**ORDER REFERENCES - DELIVERIES**	**M**			**This segment is mandatory and introduces a group of delivery notification lines which derive from a single order. It may be repeated with a further set of delivery lines from a different order.**
=	SEQA	First level sequence number	M	V	9(10)	Starts at 1 and is incremented by 1 for each segment of this type in the message.
	ORNO	Order number and date	M			
+		Customer's order number	C	V	X(17)	Customer's purchase order number
:		Supplier's order number	C	V	X(17)	Do not use
:		Date order placed by customer	C	F	9(6)	Do not use
:		Date order received by supplier	C	F	9(6)	Do not use

Example:

```
ORF=1+PO961234'
```

Order number PO961234

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9 Delivery Notification "line level" content

A Delivery Notification message may carry one or more delivery notification lines. Each delivery notification line consists of a group of "line level" segments DLD to DNC, whose content is as follows:

	DLD	**DELIVERY LINE DETAILS**	**M**			**One occurrence is mandatory in each delivery notification line**
=	SEQA	First level sequence number	M	V	9(10)	Must match ORF/SEQA in the line to which the DLD segment belongs.
+	SEQB	Second level sequence number	M	V	9(10)	Starts at 1 and is incremented by 1 for each repeat of this segment within the delivery notification line
	SPRO	Supplier's product number	M			Must be identical to OLD/SPRO in the corresponding Order line, except in the following circumstances: (a) Where the Order line carried a zero as the Supplier's Code, and the item was ordered by description in TDES. Having identified the item by manual processing, the supplier should include the correct product code(s) in DLD/SPRO. (b) When the Delivery Notification line relates to a product which has been substituted for the ordered item, in which case the product code(s) for the item delivered should be shown. The product code(s) should already have been communicated to the customer by an Acknowledgement of Order. Where possible the EAN-13 article number or ISBN-13 should be included.
+		EAN-13 article number for the traded unit	C	F	9(13)	"Bookland" EAN-13 article number or ISBN-13.

(continued)

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	DLD	**DELIVERY LINE DETAILS** *(continued)*				
:		Supplier's code for the traded unit	C	V	X(30)	ISBN-10, without hyphens or spaces. If no EAN-13, ISBN-13 or ISBN-10 is available, insert a single zero in this subfield and send description in TDES segment. This will almost inevitably mean that the order line will be placed into an exception routine for manual processing. Note: from January 2007 an ISBN-10 should no longer be transmitted. However, trading partners should be prepared to accept them in incoming messages
:		DUN-14 code for the traded unit	C	F	9(14)	Do not use
+	SACU	Supplier's EAN Code for the designated consumer unit	C	F	9(13)	Do not use
	CPRO	Customer's product number	C			May be used where the customer has its own internal number which was communicated as part of the Order line
+		Customer's own brand EAN number	C	F	9(15)	Can be used for “own label” items allocated an instore number. EAN prefix – 2 digits; customer’s number – 5 digits; customer unit number – 8 digits
:		Customer's item code	C	V	X(30)	Customer’s internal reference for the item – non EAN format
	UNOR	Unit of ordering	M			
+		Consumer units in traded unit	C	V	9(15)	Number of consumer units making up the supplier's traded unit. Mandatory: always 1 in book supply.
:		Ordering measure	C	V	9(10)V9(3)	Do not use
:		Measure indicator	C	V	X(6)	Do not use
	DELQ	Delivery quantity	M			
+		Number of traded units in delivery	C	V	9(15)	Mandatory: the number must represent the quantity of the item whose product code is given in SPRO. If that item is a dumpbin or similar, it represents the number of complete units, not the total number of copies which they carry
:		Total measure ordered	C	V	9(10)V9(3)	May be used to give the total weight of the delivered line
:		Measure indicator	C	V	X(6)	The following value from Code List 4 is preferred: KG - kilograms

(continued)

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	DLD	**DELIVERY LINE DETAILS** *(continued)*				
	TDES	Traded unit description	C			Use only if the item delivered is a substitute for the item ordered
+		Traded unit description line 1	C	V	X(40)	
:		Traded unit description line 2	C	V	X(40)	
+	SSTC	Stock status code	C	F	X(1)	Do not use

Example:

`DLD=1+1+9780123456789++1+12'` 12 copies of ISBN-13 97801234456789

	DLS	**DELIVERY LINE SUPPLEMENTARY DATA**	**C**			
=	SEQA	First level sequence number	M	V	9(10)	Must match ORF/SEQA in the line to which the DLS segment belongs
+	SEQB	Second level sequence number	M	V	9(10)	Must match DLD/SEQB in the preceding DLD segment
+	SEQC	Third level sequence number	M	V	9(10)	Starts at 1 and is incremented by 1 for each repeat of the segment
+	TFIN	To follow indicator	C	F	X(1)	The following values from Code List 8 may be used when an order line is only part-supplied: T to follow N cancelled In book trade practice, this information will usually already have been sent in an Acknowledgement of Order message
	QUTF	Quantity to-follow or cancelled	C			May be used with TFIN to specify the quantity to follow or cancelled. The only sub-element that may be used is Number of order units. In book trade practice, this information will usually already have been sent in an Acknowledgement of Order message
+		Number of order units	C	V	9(15)	Number of copies to follow or cancelled
:		Total measure	C	V	9(10)V9(3)	Do not use
:		Measure indicator	C	V	X(6)	Do not use
	SPRS	Supplier's substituted product number	C			Do not use when sending book trade delivery notifications: substitution will have been notified by Acknowledgement of Order, so that the product code sent in DLD/SPRO will be that of the replacement item. However, when receiving delivery notifications from non-book-trade suppliers, provision may have to be made to process this element

(continued)

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	DLS	**DELIVERY LINE SUPPLEMENTARY DATA** *(continued)*				
+		EAN-13 article number for traded unit	C	F	9(13)	EAN article number
:		Supplier's code for the traded unit	C	V	X(30)	Supplier's internal reference (non-EAN) identifying the traded unit
:		DUN-14 code for the traded unit	C	F	9(14)	Code for the traded unit allocated under the alternative (DUN-14) EAN system
+	SACS	Supplier's EAN article number for substituted consumer unit	C	F	9(13)	Do not use
	CPRS	Customer's substituted product code	C			Do not use when sending book trade delivery notifications: substitution will have been notified by Acknowledgement of Order, so that the customer's product number in DLD/CPRO will be that of the replacement item. However, when receiving delivery notifications from non-book-trade suppliers, provision may have to be made to process this element
+		Customer's own brand number (EAN)	C	F	9(15)	Can be used for "own label" items allocated an in-store number in a general format. EAN prefix – 2 digits; customer number – 5 digits; consumer unit number – 8 digits
:		Customer's item code	C	V	X(30)	Customer's internal reference for the item – non EAN format
+	PIND	Special price indicator	C	V	X(4)	Do not use
+	CRLI	Credit line indicator	C	V	X(4)	Do not use

Example:

`DLS=1+1+1+N+3'` 3 copies cancelled

	PID	**PALLET IDENTITY**	C			Repeat for each pallet delivered
=	SEQA	First level sequence number	M	V	9(10)	Must match ORF/SEQA in the line to which the PID segment belongs
+	SEQB	Second level sequence number	M	V	9(10)	Must match DLD/SEQB in the preceding DLD segment
+	SEQC	Third level sequence number	M	V	9(10)	Starts at 1 and is incremented by 1 for each repeat of the segment
+	SESH	Serial shipping container code	M	F	9(18)	May be used to give a unique reference for each package or pallet forming part of the delivery

Example:

`PID=1+1+1+234567'` Shipping container code 234567

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	DNC	**DATA NARRATIVE**	**M**			**This segment is mandatory to carry information which qualifies the Delivery notification line.**
=	SEQA	First level sequence number	M	V	9(10)	Must match ORF/SEQA in the line to which the DNC segment belongs
+	SEQB	Second level sequence number	M	V	9(10)	Must match DLD/SEQB in the preceding DLD segment
+	SEQC	Third level sequence number	M	V	9(10)	Starts at 1 and is incremented by 1 for each repeat of the segment
	DNAC	Data narrative code	C			Coded data identified by a code list number. Where more than one DNAC code applies, each must be sent in a separate repeat of the Data Narrative segment.
+		Code table number	C	V	9(4)	The only DNAC codes which may be used in this segment are: BIC list 202 Format code: the only valid code that may be used is: XA Promotional or POS item e.g.: DNC=1+1+1+202:XA′ This code is used to alert a receiver's system so that stock records are not updated BIC list 203 Order priority codes: the only valid code that may be used is: FMS – Firm Sale e.g.: DNC=1+1+1+203:FMS'
:		Code value	C	V	X(3)	A value from the specified code list

(continued)

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	DNC	**DATA NARRATIVE** *(continued)*				
	RTEX	Registered text	C			Data elements identified by RTEX codes from Code List 24. The same RTEX element may be repeated up to ten times, or up to ten different RTEX elements may be sent in one Data Narrative segment. 074 Publisher's suggested retail price (inc VAT): 9(10)V9(4) 082 Customer's order line reference: X(40) 095 Discount percentage: 9(2)V9(3) 186 Revised delivery date: 9(6) (format: YYMMDD) 314 Binder's pack quantity, sent as a variable-length integer 971 Contained item identifier and quantity. May be used to specify the retail item(s) contained in a dumpbin or counterpack. The format is <EAN-13/ISBN-13>,<ISBN-10>,<Quantity>, e.g.: 9780747545637,0747545634,24 From January 2007, the ISBN-10 should be omitted.eg: 9780747545637,,24 Multiple occurrences of RTEX 971 may be sent when a dumpbin or counterpack carries copies of more than one title 128 Country of origin. Use with standard code from Country Code list. 982 HMRC commodity code 987 DDS (Due Diligence Statement) reference & verification number (hyphen as separator)
+		1st registered application code	C	V	X(3)	
:		Application text	C	V	X(40)	
:		2nd registered application code	C	V	X(3)	
:		Application text	C	V	X(40)	
:		3rd registered application code	C	V	X(3)	
:		Application text	C	V	X(40)	
:		4th registered application code	C	V	X(3)	
:		Application text	C	V	(X40)	
:		5th registered application code	C	V	X(3)	
:		Application text	C	V	(X40)	
:		6th registered application code	C	V	X(3)	
:		Application text	C	V	(X40)	
:		7th registered application code	C	V	X(3)	
:		Application text	C	V	(X40)	
:		8th registered application code	C	V	X(3)	
:		Application text	C	V	(X40)	
:		9th registered application code	C	V	X(3)	
:		Application text	C	V	(X40)	
:		10th registered application code	C	V	X(3)	
:		Application text	C	V	(X40)	
	GNAR	General narrative	C			Do not use
+		General narrative line 1	C	V	X(40)	
:		General narrative line 2	C	V	X(40)	
:		General narrative line 3	C	V	X(40)	
:		General narrative line 4	C	V	X(40)	

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Example:

`DNC=1+1+1++082:06GH1473'`	Customer order line reference 06GH1473

Example showing Delivery Notification segments ORF to DNC

`ORF=1+PO961234'`	Line 1 Order number PO961234
`DLD=1+1+9780123456789++1+12'`	12 copies of ISBN-13 9780123456789
`DLD=1+2+9780123456780++1+2'`	2 copies of ISBN-13 9780123456780
`DLS=1+2+1+N+3'`	3 copies cancelled
`ORF=2+PO961227'`	Line 2 Order number PO961227
`DLD=2+1+9780123456889++1+1'`	1 copy of ISBN-13 9780123456889
`DNC=2+1+1++082:JH050362'`	Customer reference number JH050362

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10 Delivery Notification message trailer

	DTR	DELIVERY TRAILER	M			One occurrence is mandatory at the end of each delivery notification message
=	LDEL	Lines delivered	M	V	9(10)	Number of delivery line detail segments (DLD segments) for the delivery

Example:

`DTR=14'` 14 delivery line detail segments (DLD segments) in this delivery notification message

	MTR	MESSAGE TRAILER	M			One occurrence is mandatory at the end of each delivery notification message
=	NOSG	Number of segments in message	M	V	9(10)	Control count of the number of segments comprising message. The count includes the MHD and MTR segments surrounding the message

Example:

`MTR=54'` 54 segments in this delivery notification message

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11 Delivery Notification file trailer

	MHD	**MESSAGE HEADER**	**M**			**One occurrence is mandatory at the end of each delivery notification file**
=	MSRF	Message reference	M	V	9(12)	Consecutive count of messages within the file
	TYPE	Type of message	M			
+		Type	M	F	X(6)	Always 'DELTLR'
:		Version number	M	F	9(1)	Always '9' for this version

Example:

`MHD=5+DELTLR:9'` Message number 5 in this file

	DFT	**DELIVERY NOTIFICATION FILE TOTALS**	**M**			**One occurrence is mandatory at the end of each delivery notification file**
=	FTDE	File total number of deliveries	M	V	9(10)	Total number of delivery notification messages (DEL segments) in the file

Example:

`DFT=3'` Three delivery notification messages (DEL segments) in this file

	MTR	**MESSAGE TRAILER**	**M**			**One occurrence is mandatory at the end of each delivery notification file**
=	NOSG	Number of segments in message	M	V	9(10)	Control count of the number of segments comprising message. Includes the MHD and MTR segments

Example:

`MTR=3'` Three segments in delivery notification file trailer

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