

L.6 USING THE PURCHASE ORDER CHANGE FOR ORDER CHANGES AND CANCELLATIONS

L.6.0 CHANGES FROM VERSION 1.1

- Page L-6-5 A message structure table for the full EDIFACT ORDCHG message has been added.
- Page L-6-14 RFF segment 11, DE 1153: code value IA has been added.
- Page L-6-17 PIA segment 40, DE 4347: code value 1S has been added.
PIA segment 40, DE 7143: code value EN has been added.
- Page L-6-18 PIA segment 40, repeats of Composite C212: notes have been amended to cover the full set of values for DE 4347.
- Page L-6-19 IMD segment 41: the specification has been revised to be consistent with consolidated EDItEUR codes for DE 7081; full up-to-date code lists have been added.
- Page L-6-25 GIR segment 46A: the specification has been revised (note in particular DE 7297), and code list extended to support wider usage.
- Page L-6-26 A full code list for the GIR segment has been added to make the specification self-contained. The following new codes have been added: LAF, LAL, LLN, LQT, LVC, LVT; and definitions have been changed and expanded.
- Page L-6-28 FTX segment 48, DE 1131: deleted code list 2B (stock category is handled in GIR, and libraries normally determine their own categories) and 5B (source reference: removed pending confirmation that this list is still considered necessary).
- Page L-6-29 Tables of applicable values from code lists 1B, 3B, 4B and 10B for FTX segment 48 have been added.
- Page L-6-33 PRI segment 49, DE 5387: new EDIFACT code ABC replaces old EDItEUR code MBP.
- Page L-6-35 RFF segment 51, DE 1153: the reference to codes for standard bibliographic sources has been deleted. Code value IA has been added.
- Page L-6-36 LOC segment 58 and QTY segment 59 are revised to clarify how these segments are used to specify delivery locations, as distinct from GIR, which may specify library location detail independently from delivery location.
- Page L-6-39 NAD segment 63 is now defined only for sending details of the person or department originating an order, since non-default delivery addresses will always use LOC-QTY.
- Page L-6-40 TDT segment 79, composite C220: text has been amended to confirm EAN acceptance of change; examples have been corrected.

L.6.1 PRINCIPLES

In library book supply, the purchase order change message may be used to enable a buyer:

- (a) To confirm acceptance of a change which the supplier has notified in an order response line,
- (b) To cancel an outstanding order line, or
- (c) To request a change to an outstanding order line.

One purchase order change message may be used to confirm, cancel or change outstanding items from any number of original order messages. Each change line must therefore be wholly self-contained and fully identified by references given as part of the line.

L.6.2 CONTENT

The key elements of content in each line of an ORDCHG message are:

- (a) A unique identification of the order line.
- (b) A unique identification of the ordered title.
- (c) In certain defined circumstances only, a bibliographic description of the ordered title.
- (d) The quantity ordered, and (if part of the order has already been supplied) the quantity which is still outstanding.
- (e) The unit price.
- (f) References for the order line.

The order change line may also carry special instructions relating to the order (in FTX segment 48) and/or copy-related or location-related detail (in GIR segment 46A).

L.6.2.1 Identification of the order line

Each book order line in an order change message must be uniquely and explicitly identified by the customer-assigned reference which was sent in the original ORDERS message in RFF segment 51, DE 1154, code LI (“buyer’s order line number”), or LCO (“continuation order number”, in continuation order messages) in DE 1153. See also section L.6.2.6.

L.6.2.2 Identification of the ordered title

The ordered title must be identified exactly as in the buyer’s order line (see section L.6.1.3), except that if the supplier’s order response added an ISBN or other product code which was not given in the order, the buyer should add it to the order change line.

L.6.2.3 Bibliographic description

Bibliographic description should not be sent as part of an order change line unless the order line identified the ordered item by description only, and no product code for the item has subsequently been added. Where bibliographic description is included in an ORDCHG message, it should be given in a series of repeats of IMD segment 41.

L.6.2.4 Quantity ordered

Where the order change line is sent to confirm a change proposed by the supplier or to communicate a change requested by the buyer, the quantity ordered is given in QTY segment 43, DE 6060, with the code 21 in DE 6063. This quantity replaces any quantity which is currently recorded by the supplier as outstanding.

Where the order change line is sent to cancel an outstanding order line, the QTY segment is not used.

L.6.2.5 Price

Where the order change line is sent to confirm a change proposed by the supplier or to communicate a change requested by the buyer, the unit price on which the changed order line is based should be sent in PRI segment 49.

Where the order change line is sent to cancel an outstanding order line, the PRI segment is not used.

L.6.2.6 References in ORDCHG

The essential reference in an order change line is the buyer's unique identification of the order line to which it relates (see section L.6.2.1). This must be given in RFF segment 51, DE 1154, coded LI or LCO in DE 1153. The buyer may also send a supplier's order line reference, coded SLI in DE 1153.

If the order was based on a QUOTES message, a reference to the quotation line may be given in a similar way, with the code QLI in RFF segment 51, DE 1153.

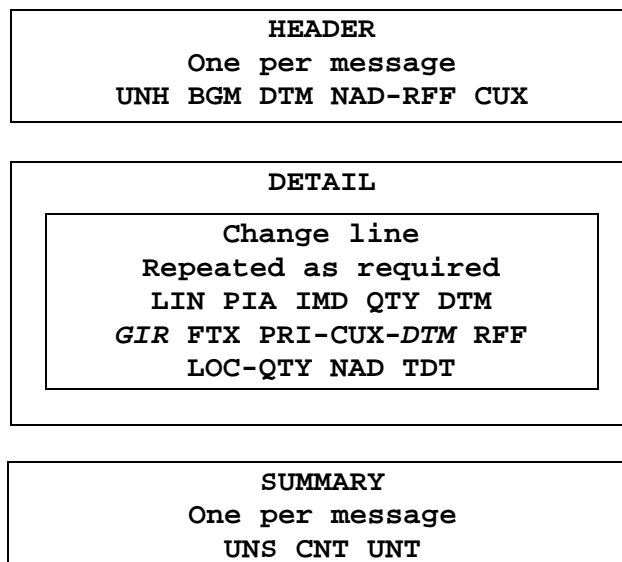
A library fund number may be referenced with the code BFN in RFF segment 51, DE 1153.

L.6.3 EDIFACT DIRECTORY

The version of the purchase order change message adopted by EDItEUR is EANCOM ORDCHG Version 005, taken from the 1997 release of the EANCOM message set, based on EDIFACT Directory D.96A.

L.6.4 MESSAGE BLOCK DIAGRAM

The broad structure of the purchase order change message as used for this application is depicted below:



The **header** section specifies the message type, and gives the message a unique identification and date. The NAD-RFF segment pair identifies buyer and supplier and other parties related to the order. For international trade, the CUX segment specifies the pricing currency.

The **detail** section consists of a group of fifteen segments which together make up an order response line. The LIN segment carries the line number within the message and an action request code, and may carry an EAN-13 article number (barcode number). The PIA segment carries the ISBN or any other product identifiers. The IMD segment may carry bibliographic description, though this should not normally be sent in an order change. The QTY segment gives the order quantity where required. In certain special applications, the GIR segment may carry copy-related data. The FTX segment carries coded text qualifying the order. The PRI-CUX-DTM group specifies the unit price on which supply is expected to be based, and may also give a price in an alternative currency. The RFF segment must identify the line item by reference to the buyer's original order line number, and may give other references which apply to the line item only. The NAD segment can be used to specify parties specifically related to the order line. The TDT segment may indicate the transport method to be used to deliver the line item.

The **summary** section carries control totals and repeats the unique identification of the message for purposes of integrity checking.

L.6.5 ORDCHG MESSAGE STRUCTURE

The table on the next four pages shows the complete EANCOM ORDCHG message structure. Shaded segments and segment groups are NOT used in the EDItEUR implementation for library book supply.

The first column identifies the segment or segment group. The second column shows the EANCOM segment number. The third column shows the status of the segment or segment group in EDIFACT terms (NOT specifically for the EDItEUR application). In this column, letter M means “mandatory if the segment group to which the segment belongs is used”. Letter C means “conditional”, or not mandatory. The fourth column shows the maximum number of occurrences of the segment in each occurrence of the segment group to which it belongs.

Header

	<i>Seg no</i>	<i>Status</i>	<i>Repeats</i>	<i>Description</i>	
	UNH	1	M	1	MESSAGE HEADER
	BGM	2	M	1	Beginning of message
	DTM	3	M	35	Date/time/period
	PAI	4	C	1	Payment instructions
	ALI	5	C	5	Additional information
	FTX	6	C	99	Free text
	SG01		C	10	RFF-DTM
	RFF	7	M	1	Reference
	DTM	8	C	5	Date/time/period
	SG03		C	99	NAD-LOC-SG04-SG06
	NAD	9	M	1	Name and address
	LOC	10	C	25	Place/location identification
	SG04		C	10	RFF
	RFF	11	M	1	Reference
	SG06		C	5	CTA-COM
	CTA	12	M	1	Contact information
	COM	13	C	5	Communication contact
	SG07		C	5	TAX-MOA
	TAX	14	M	1	Duty/tax/fee details
	MOA	15	C	1	Monetary amount
	SG08		C	5	CUX-DTM
	CUX	16	M	1	Currencies
	DTM	17	C	5	Date/time/period
	SG09		C	10	PAT-DTM-PCD-MOA
	PAT	18	M	1	Payment terms basis
	DTM	19	C	5	Date/time/period
	PCD	10	C	1	Percentage details
	MOA	21	C	1	Monetary amount

	SG10		C	10	TDT-SG11
	TDT	22	M	1	Details of transport
	SG11		C	10	LOC
	LOC	23	M	1	Place/location identification
	SG12		C	5	TOD-LOC
	TOD	24	M	1	Terms of delivery or transport
	LOC	25	C	2	Place/location identification
	SG19		C	15	ALC-ALI-DTM-SG20-SG21-SG22-SG23-SG24
	ALC	26	M	1	Allowance or charge
	ALI	27	C	5	Additional information
	DTM	28	C	5	Date/time/period
	SG20		C	1	QTY-RNG
	QTY	29	M	1	Quantity
	RNG	30	C	1	Range details
	SG21		C	1	PCD-RNG
	PCD	31	M	1	Percentage details
	RNG	32	C	1	Range details
	SG22		C	2	MOA-RNG
	MOA	33	M	1	Monetary amount
	RNG	34	C	1	Range details
	SG23		C	1	RTE-RNG
	RTE	35	M	1	Rate details
	RNG	36	C	1	Range details
	SG24		C	5	TAX-MOA
	TAX	37	M	1	Duty/tax/fee details
	MOA	38	C	1	Monetary amount

Detail

	SG26		C	200000	LIN-PIA-IMD-MEA-QTY-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
	LIN	39	M	1	Line item
	PIA	40	C	25	Additional product id
	IMD	41	C	99	Item description
	MEA	42	C	5	Measurements
	QTY	43	C	10	Quantity
	DTM	44	C	35	Date/time/period
	MOA	45	C	10	Monetary amount
	GIN	46	C	1000	Goods identity number
	GIR	46A	C	1000	Related identification numbers

	QVR	47	C	1	Quantity variances
	FTX	48	C	99	Free text
	SG30		C	25	PRI-CUX
	PRI	49	M	1	Price details
	CUX	50	C	1	Currencies
	DTM	50A	C	5	Date/time/period
	SG31		C	10	RFF-DTM
	RFF	51	M	1	Reference
	DTM	52	C	5	Date/time/period
	SG32		C	10	PAC-SG34
	PAC	53	M	1	Package
	SG34		C	5	PCI-RFF-DTM-GIN
	PCI	54	M	1	Package identification
	RFF	55	C	1	Reference
	DTM	56	C	5	Date/time/period
	GIN	57	C	10	Goods identity number
	SG35		C	9999	LOC-QTY-DTM
	LOC	58	M	1	Place/location identification
	QTY	59	C	1	Quantity
	DTM	60	C	5	Date/time/period
	SG36		C	10	TAX-MOA
	TAX	61	M	1	Duty/tax/fee details
	MOA	62	C	1	Monetary amount
	SG37		C	99	NAD-SG40
	NAD	63	M	1	Name and address
	SG40		C	5	CTA-COM
	CTA	64	M	1	Contact information
	COM	65	C	5	Communication contact
	SG41		C	99	ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46
	ALC	66	M	1	Allowance or charge
	ALI	67	C	5	Additional information
	DTM	68	C	5	Date/time/period
	SG42		C	1	QTY-RNG
	QTY	69	M	1	Quantity
	RNG	70	C	1	Range details
	SG43		C	1	PCD-RNG
	PCD	71	M	1	Percentage details
	RNG	72	C	1	Range details

	SG44		C	2	MOA-RNG
	MOA	73	M	1	Monetary amount
	RNG	74	C	1	Range details
	SG45		C	1	RTE-RNG
	RTE	75	M	1	Rate details
	RNG	76	C	1	Range details
	SG46		C	5	TAX-MOA
	TAX	77	M	1	Duty/tax/fee details
	MOA	78	C	1	Monetary amount
	SG47		C	10	TDT
	TDT	79	M	1	Details of transport

Summary

UNS	80	M	1	SECTION CONTROL
MOA	81	C	12	Monetary amount
CNT	82	C	10	Control total
UNT	83	M	1	MESSAGE TRAILER

L.6.6 EXAMPLE OF A BOOK ORDER CHANGE MESSAGE

The example below shows a message carrying one cancellation line. To make it easier to read, each segment has been placed on a separate line, and blank lines have been left between the sections identified in the block diagram on the last page. In practice, an EDIFACT message is sent as a continuous data string, without carriage returns between segments.

In this example the line item is identified by a buyer's unique order line reference LI, and the ISBN is given.

UNH+OC00579+ORDCHG:D:96A:UN:EAN005'	Header
BGM+230+C966004+4'	Order change message no C966004
DTM+137:19971002:102'	Message date 2 October 1997
NAD+BY+5412345000176::9'	Buyer's EAN code
NAD+SU+4012345000094::9'	Supplier's EAN code
LIN+1+2'	Line 1: cancellation
PIA+5+1565921550:IB'	ISBN as product identification
RFF+LI:0528837'	Order line reference 0528837
UNS+S'	Trailer
CNT+2:1'	No of line items = 1
UNT+11+OC00579'	No of segments = 11

L.6.7 PURCHASE ORDER CHANGE SUBSET FOR ORDER CHANGES AND CANCELLATIONS

1	UNH MESSAGE HEADER			One mandatory occurrence per message
+ 0062	Message reference no	M	an..14	Sender's unique message reference. By convention, incorporates a sequence number of the message within the interchange.
	S009 MESSAGE IDENTIFIER	M		
+ 0065	Message type identifier	M	an..6	ORDCHG = purchase order change
: 0052	Message type version no	M	an..3	D
: 0054	Message type release no	M	an..3	96A = EDIFACT Directory D.96A
: 0051	Controlling agency	M	an..2	UN = agency responsible
: 0057	Association assigned code	M	an..6	EAN005 = EAN version number
+ 0068	Common access reference	N		Not used in EANCOM
+ S010	Status of the transfer	N		Not used in EANCOM

Example:

UNH+ME001234+ORDCHG:D:96A:UN:EAN005'

2 BGM BEGINNING OF MESSAGE**One mandatory occurrence per message**

C002	DOCUMENT/MESSAGE NAME	M		
+ 1001	Document/message code	M	an..3	230 = order change
: 1131	Code list qualifier	N		Not used in EANCOM
: 3055	Code list agency code	M		Not used in this application
: 1000	Document/message name	O	an..35	Optional, since the message type is fully identified by the code in DE 1001
+ 1004	Document/message number	M	an..35	Order response number assigned by document sender: mandatory in EANCOM
+ 1225	Message function, coded	M	an..3	4 = change: individual line items may include both changes and cancellations
+ 4343	Response type, coded	N		Not used in this application

Example:

BGM+230+C960634+4'

Order change no C960654

3 DTM DATE/TIME/PERIOD**One mandatory occurrence per message, to give the message date**

C507	DATE/TIME/PERIOD	M		
+ 2005	Date/time/period qualifier	M	an..3	137 = message date (CCYYMMDD)
: 2380	Date/time/period	M	an..35	Date in prescribed form
: 2379	Date/time/period format code	M	an..3	102 = code for CCYYMMDD date format

Example:

DTM+137:19960820:102'

Segments 4 to 8 (PAI, ALI, FTX, RFF-DTM) (segment group SG01) are not used in this application

SG03 NAD-LOC-SG04-SG06

Each occurrence of SG03 identifies a party to the transaction and may give other linked information. In this application, there will be two mandatory occurrences per message, to show buyer and supplier, and up to two additional occurrences to show a delivery address and an invoicing address if different from the buyer's address. Only NAD and RFF segments 9 and 11 are used in this application.

9 NAD NAME AND ADDRESS

One mandatory occurrence per repeat of SG03

+ 3035	Party qualifier	M	an..3	BY = buyer DP = delivery party, if different from buyer IV = invoicee, if different from buyer SU = supplier
	C082 PARTY IDENTIFICATION	D		If possible, use coded identification in composite C082, preferably an EAN code
+ 3039	Party identification code	D	an..17	Mandatory if composite C082 is used: EAN location code (format n13), or other mutually agreed code
:	1131 Code list qualifier	N		Not used in EANCOM
:	3055 Code list responsible agency	D	an..3	Mandatory if composite C082 is used 9 = EAN 31B = US SBN Agency, for US book trade SANs (Standard Address Numbers) (EDItEUR code) 91 = Assigned by supplier or supplier's agent 92 = Assigned by buyer
+ C058	NAME AND ADDRESS	N		Composite C058 is not used in EANCOM
	C080 PARTY NAME	D		It is recommended that name and address are sent as structured text only if no ID code is used (DE 3039). Where text is used, a consistent form of each name and address should be adopted across all messages in which it appears.
+ 3036	Party name	M	an..35	Party name in clear text. Organisation names should be entered 'top down', ie with the name of the whole organisation first, followed by divisions or departments.
:	3036 Party name	O	an..35	
:	3036 Party name	O	an..35	
:	3036 Party name	O	an..35	
:	3036 Party name	O	an..35	
:	3045 Name format, coded	N		Not used in this application

/continued

9 NAD NAME AND ADDRESS *(continued)*

C059	STREET	D		See composite C080
+	3042	Street & number/PO Box	M an..35	Building name and/or number and street name, and/or PO Box number
:	3042	Street & number/PO Box	O an..35	
:	3042	Street & number/PO Box	O an..35	
+	3164	City name	D an..35	City or town name in clear text
+	3229	Country sub-entity ID	D an..9	County, state, province in clear text
+	3251	Postcode	D an..9	Postal code
+	3207	Country, coded	D an..3	ISO 3166 two-alpha code

Examples:

NAD+BY+5034567876543::9'
 NAD+SU+5098765432189::9'

Buyer and supplier identified by EAN location numbers

NAD+BY+++Stadt- und Universitätsbibliothek
 :FfM:Erwerbungsabteil+Bockenheimer Landst
 rasse 134:PO Box 1006+FRANKFURT++60325+DE'

Buyer identified by structured text

Segment 10 (LOC) is not used in this application

SG04 RFF

Segment group SG04: EANCOM uses only RFF segment 11

11 RFF REFERENCE

One or two optional occurrences per segment group SG02, giving the VAT or other tax registration number of the party named in the linked NAD segment, where required as part of the order, or an additional identification code for the party, normally a supplier's account code for the customer.

C506 REFERENCE		M	
+ 1153 Reference qualifier		M	an..3
: 1154 Reference number		M	an..35
: 1156 Line number		N	
: 4000 Reference version number		N	

API = additional party identification: use for the supplier's account code for the customer (EAN code)
 IA = internal vendor number: use for the buyer's internal account code for the supplier
 VA = VAT registration number

Example:

RFF+VA:123456789 '

VAT number 123456789

Segments 12 to 15 (CTA-COM, TAX-MOA) (segment groups SG06 and SG07) are not used in this application

SG08 CUX-DTM

Segment group SG08: only CUX segment 16 is used in this application

16 CUX CURRENCIES

Required in international trading, otherwise optional: one occurrence per message to show the default currency in which prices are given.

C504	CURRENCY DETAILS	M		
+ 6347	Currency details qualifier	M	an..3	2 = reference currency
: 6345	Currency, code	M	an..3	ISO 4217 three-alpha code
: 6343	Currency qualifier	M	an..3	9 = order currency
: 6348	Currency rate base	N		Not used in EANCOM
+ C504	CURRENCY DETAILS	N		The repeat of composite C504 is not used in this application
+ 5402	Rate of exchange	N		Not used in this application
+ 6341	Currency market exchange	N		Not used in this application

Example:

CUX+2:GBP:9'

Order currency is pounds sterling

Segments 17 to 38 (DTM, PAT-DTM-PCD-MOA, TDT-LOC, TOD-LOC, ALC-ALI-DTM-QTY-RNG-PCD-RNG-MOA-RNG-RTE-RNG-TAX-MOA) (segment groups SG09 to SG19) are not used in this application

SG26 **LIN-PIA-IMD-QTY-.....-SG37-SG41-SG47** Each occurrence of segment group SG26 represents one order change or cancellation line, referring to one outstanding order line.

39 **LIN LINE ITEM** One mandatory occurrence per change line. In this application the LIN segment is used only to carry the line sequence number and an EAN-13 article number if used, together with a code in DE 1229 to indicate "cancellation" or "change".

+ 1082	Line item number	M	n..6	Line sequence number, starting at one and incremented by one for each successive line
+ 1229	Action request/notification	M	an..3	2 = deleted (ie cancelled) 3 = changed
	C212 ITEM NUMBER ID	D		Only EAN article numbers are accepted in composite C212 in the LIN segment
+ 7140	Item number	D		EAN-13 article number
: 7143	Item number type, coded	D		EN = EAN: mandatory if an EAN-13 article number is used
: 1131	Code list qualifier	N		Not used in EANCOM
: 3055	Code list agency code	N		Not used in this application
+ C829	Sub-line information	N		Composite C829 is not used in this application
+ 1222	Configuration level	N		Not used in EANCOM
+ 7083	Configuration, coded	N		Not used in this application

Examples:

LIN+5+2'	Line no 5, cancellation
LIN+12+3+9780571166244:EN'	Line no 12, EAN article no 9780571166244, change

40 PIA ADDITIONAL PRODUCT ID

Optionally, one or more occurrences (up to a theoretical maximum of 25 per line) may be used to give (a) the main product identification when this is not an EAN-13 article number, or (b) additional product identification, or (c) identification of a substitute which the supplier has offered for the ordered item, or (d) identification of a substitute which the buyer would be willing to accept if the ordered item is unavailable.

+ **4347 Product ID function code** M an..3

1 = additional identification: use when the PIA segment carries an identifier which is additional to the main product identifier (eg a supplier's own code sent in addition to the ISBN or EAN number)
 1S = additional identification: an identification number for a multi-volume or multi-part set to which the product belongs
 2 = identification of a substitute which would be acceptable to the buyer
 4 = substituted for: use for the product number of the item originally ordered, which has been replaced by the item referred to in the current order change line
 5 = main product identification: use when the PIA segment carries the main product code (normally the ISBN)
 5S = "start from" product number (EDItEUR code): use only in a change to a continuation order, to give the ISBN or other unique identifier of the volume in a series from which the order begins (see also IMD segment 41)
 5V = "set or series including" product number (EDItEUR code): use when the order refers to a set or series for which the only ISBN or other product number available at time of ordering is that of one or more volumes or parts (see section L.1.6)

C212 ITEM NUMBER ID M

+ 7140 Item number M an..35

: 7143 Item number type, coded M an..3

Product number (eg ISBN)
 EN = EAN-13 article number
 IB = ISBN
 IM = ISMN (International Standard Music Number)
 IS = ISSN (International Standard Serial Number): use only in a continuations order change message coded 24C in BGM DE 1001, to identify the series to which the order applies
 MF = manufacturer's article number
 SA = supplier's article number

/continued

40 PIA ADDITIONAL PRODUCT ID *(continued)*

: 1131	Code list qualifier	N		Not used in EANCOM
: 3055	Code list agency code	N		Not used in this application
C212	ITEM NUMBER ID	D		Further repeats of Composite C212 may be used where DE 4347 = 1, 1S or 2 if there is more than one additional ID number or more than one acceptable substitute. Where DE 4347 = 4, 5, 5S or 5V, only one product number should be given.
+ 7140	Item number	D	an..35	Product code
: 7143	Item number type, coded	D	an..3	As in the first occurrence of composite C212
: 1131	Code list qualifier	N		Not used in EANCOM
: 3055	Code list agency code	N		Not used in this application
C212	ITEM NUMBER ID	D		
+ 7140	Item number	D	an..35	Product code
: 7143	Item number type, coded	D	an..3	As in the first occurrence of composite C212
: 1131	Code list qualifier	N		Not used in EANCOM
: 3055	Code list agency code	N		Not used in this application
C212	ITEM NUMBER ID	D		
+ 7140	Item number	D	an..35	Product code
: 7143	Item number type, coded	D	an..3	As in the first occurrence of composite C212
: 1131	Code list qualifier	N		Not used in EANCOM
: 3055	Code list agency code	N		Not used in this application
C212	ITEM NUMBER ID	D		
+ 7140	Item number	D	an..35	Product code
: 7143	Item number type, coded	D	an..3	As in the first occurrence of composite C212
: 1131	Code list qualifier	N		Not used in EANCOM
: 3055	Code list agency code	N		Not used in this application

Examples:

PIA+5+0856674427:IB'	ISBN as main product identification
PIA+2+0870701428:IB'	ISBN of acceptable alternative
PIA+1+25075679:SA'	Supplier's article number as alternative identification

41 IMD ITEM DESCRIPTION

Optional: up to 99 repeats of IMD segment 41 may be used to give bibliographic details of the item to which the order line refers. This is mandatory if the item is not identified by a code or codes in LIN segment 39 and/or PIA segment 40. Otherwise, description should not be sent in an order change line.

Where the text of a bibliographic data element exceeds 70 characters, additional repeats of the segment, carrying the same code in DE 7081, may be used as "continuation" segments.

+ 7077 Item description type code	M	an..3	<i>C = coded, EDItEUR format codes in DE 7009, DE 7081 = BFM (this code will be withdrawn in a future general revision of EDItEUR standards: do not use in new implementations) F = free-form, EDItEUR alpha codes in DE 7081 (these codes will be withdrawn in a future general revision of EDItEUR standards: do not use in new implementations) L = text, EDItEUR numeric codes in DE 7081 (EDItEUR code)</i>
+ 7081 Item characteristic code	M	an..3	See next page for a table of recommended EDItEUR code values
C273 ITEM DESCRIPTION	M		
+ 7009 Item description id	D	an..17	<i>Format code from EDItEUR list 11B: used only if DE 7077 = C and DE 7081 = BFM</i>
: 1131 Code list qualifier	D	an..3	<i>11B = EDItEUR format code: used only if DE 7077 = C and DE 7081 = BFM</i>
: 3055 Code list agency code	D	an..3	<i>28 = EDItEUR: used only if DE 7077 = C and DE 7081 = BFM</i>
: 7008 Item description	D	an..35	Descriptive data as free text: mandatory if DE 7077 = F or L
: 7008 Item description	D	an..35	Continuation line if required
+ 7383 Surface layer indicator code	N		Not used in EANCOM

Examples:

```
IMD+L+010+:::Harris'
IMD+L+011+:::Robert'
```

Author

Code table for IMD DE 7081: EDItEUR numeric codes, DE 7077 = L**Recommended subset for brief description***Shaded elements are not included in the full MARC-based code set*

001	Short author/title description, eg <i>PRESTON/FRANCO: A BIOGRAPHY, 2ND ED</i>
009	Name of book author, editor or other contributor (unstructured), eg <i>Paul Preston</i>
010	Name of first author, editor etc (surname or entry element), eg <i>Preston</i>
050	Title, eg <i>Franco: a biography</i>
080	Volume or part number, eg <i>Volume 2</i>
100	Edition statement, eg <i>2nd ed</i>
109	Publisher, unstructured, eg <i>HarperCollins</i>
110	Place of publisher, eg <i>London</i>
170	Date of publication, eg <i>1997</i>
220	Binding, eg <i>paperback</i>

Full code set for detailed MARC-based description

010	First personal name (entry element)
011	Part of that name other than the entry element (forename)
012	Roman numerals as part of a personal name
013	Dates relating to a personal name
014	Relator designation, eg author, editor etc
020	Second personal name (entry element)
021	Part of that name other than the entry element (forename)
022	Roman numerals as part of a personal name
023	Dates relating to a personal name
024	Relator designation, eg author, editor etc

030	First corporate name (entry element)
031	Subdivision
032	Number of meeting
033	Location of meeting
034	Date of meeting
040	Second corporate name (entry element)
041	Subdivision
042	Number of meeting
043	Location of meeting
044	Date of meeting

060	Other title information (subtitle)
065	Statement of responsibility
075	Frequency
080	Number of a part
085	Start from volume
086	Journal subscription end volume/issue
100	Edition statement
101	Issue or additional edition statement
110	Place of first publisher or distributor
111	Place of manufacturer (1)
120	Name of first publisher or distributor
121	Name of manufacturer (1)
130	Address of first publisher or distributor
131	Address of manufacturer
140	Place of second publisher or distributor
150	Name of second publisher or distributor
160	Address of second publisher or distributor
170	Date of publication
171	Date of manufacture
180	Specific material designation and extent (pages)
181	Other physical details
182	Dimensions
183	Accompanying material
190	First series
191	Series part number (number of a subseries)

192	Name of a series part (title of a subseries)
193	Statement of responsibility
194	Volume designation
200	Second series
201	Series part number (number of a subseries)
202	Name of a series part (title of a subseries)
203	Statement of responsibility
204	Volume designation
210	Third series
211	Series part number (number of a subseries)
212	Name of a series part (title of a subseries)
213	Statement of responsibility
214	Volume designation
220	Binding
221	Format code
230	Dewey Decimal Classification
240	Library of Congress Classification
250	Other classification
260	First subject (biographical)
270	Second subject (topical)
280	Third subject (geographical)
290	Type of publication (eg thesis)
300	General notes, eg cover title, parallel title etc
310	Summary or abstract
320	Selection criteria, eg level of publication, readership etc

Code table for IMD DE 7081: EDItEUR alpha codes, DE 7077 = F

These codes will be deleted in a future general revision of EDItEUR standards: do not use in new implementations. The right hand column shows the preferred numeric code which corresponds to the alpha code.

BAU	Name of book author, editor or other contributor (unstructured), eg <i>Paul Preston</i>	009
BBD	Binding, eg <i>paperback</i>	220
BEN	Edition statement, eg <i>2nd ed</i>	100
BPD	Date of publication, eg <i>1997</i>	170
BPH	Other physical details: any additional physical description	181
BPU	Publisher, unstructured, eg <i>HarperCollins</i>	109
BST	Short author/title description, eg <i>PRESTON/FRANCO: A BIOGRAPHY, 2ND ED</i>	001
BTI	Title, eg <i>Franco: a biography</i>	050
BTV	Title of volume or part, eg <i>The early years</i>	090
BVP	Volume or part number, eg <i>Volume 2</i>	080

Code table for IMD DE 7081: EDItEUR alpha codes, DE 7077 = C

This code will be deleted in a future general revision of EDItEUR standards: do not use in new implementations. The right hand column shows the preferred numeric code which corresponds to the alpha code.

BFM	Format code, eg <i>BH</i>	221
-----	---------------------------	-----

Segment 42 (MEA) is not used in this application

43 QTY QUANTITY

One mandatory occurrence per order change line to give the quantity now ordered. A second occurrence may be used to give the quantity which was outstanding before the requested order change, if part of the order has already been delivered. Not used in a cancellation line.

C186	QUANTITY DETAILS	M		
+ 6063	Quantity qualifier	M	an..3	21 = ordered quantity: use only in a change line coded 3 in LIN DE 1229, to give the quantity now ordered 83 = quantity outstanding: the quantity recorded as "due" before the present order change line was sent
: 6060	Quantity	M	n..15	Number of copies ordered, sent as an integer without leading zeros or decimal point
: 6411	Measure unit qualifier	N		Not used in this application

Example:

QTY+21:1'

One copy ordered

44 DTM DATE/TIME/PERIOD

Optional: one or two occurrences may be used in a change line to specify delivery dates for the line. Not used in a cancellation line.

C507	DATE/TIME/PERIOD	M	
+ 2005	Date/time/period qualifier	M	an..3
:	2380 Date/time/period	M	an..35
:	2379 Date/time/period format code	M	an..3

61 = cancel this order line if not delivered by (CCYYMMDD)
 61B = cancel this order line if not delivered by (CCYYMMDD) unless the ordered item was not yet published at date of ordering (EDItEUR code)
 63 = deliver not later than the specified date (CCYYMMDD)
 64 = earliest delivery date (CCYYMMDD): use if the order line must not be supplied before a certain date, eg the start of a new budget period
 Date in prescribed format
 102 = code for CCYYMMDD date format

Example:

DTM+61:19970820:102'

Cancel if not delivered by 20 August 1997

Segments 45 (MOA) and 46 (GIN) are not used in this application

46A GIR RELATED IDENTIFICATION NUMBERS

In library book supply, the GIR segment (*which is NOT part of the regular EANCOM subset*) is used to enable “copy-related” or “part-order-related” data to be sent in an ORDERS message. (“Part-order” means a quantity of copies within a single order line which have common characteristics and/or servicing requirements.) The segment is repeatable up to 1000 times. If there are more than five items of information for one copy or for one part order, the segment may be repeated with the same copy or part-order sequence number in DE 7297.

The GIR segment is NOT used to specify an actual delivery location, for which see LOC-QTY segments 58 and 59. It is, however, used to specify detail which relates to the shelving location for which an ordered item is intended.

Not used in a cancellation line.

+ 7297	Set identification qualifier	M	an..3	Mandatory: use for a copy sequence number in the range 001 to 999, or a part-order sequence number in the range L01 to L99
	C206 IDENTIFICATION NUMBER	M		
+ 7402	Identity number	M	an..35	Carries the item of copy- or part-order-related data identified by the code in DE 7405
: 7405	Identity number qualifier	M	an..3	Mandatory in this application: code values from EDItEUR code list 7405 – see below
	C206 IDENTIFICATION NUMBER	D		Additional repeats of composite C206 may be used for further items of copy- or
+ 7402	Identity number	D	an..35	part-order-related data for the copy or part-order sequence number in DE 7297
: 7405	Identity number qualifier	D	an..3	
+ C206	IDENTIFICATION NUMBER	D		
+ C206	IDENTIFICATION NUMBER	D		
+ C206	IDENTIFICATION NUMBER	D		

Example:

GIR+001+6173523:LAC+357:LCV+GHA,75:LFN+GFG,25:LFN' Accession number, copy value 357.00, fund GHA 75%, fund GFG 25%

Code table for GIR DE 7405

Code	Name	Description
LAC	Accession number or barcode number	May occur once only if DE 7297 = <i>nnn</i> ; or may be repeated to give all the accession numbers for a part-order if DE 7297 = <i>Lnn</i> . Alternatively, LAF and LAL may be used to specify a sequential range without listing every number.
LAF	First accession number	The first accession number in a continuous sequential range. May occur once only if DE 7297 = <i>Lnn</i> ; not used in DE 7297 = <i>nnn</i>
LAL	Last accession number	The last accession number in a continuous sequential range. May occur once only if DE 7297 = <i>Lnn</i> ; not used in DE 7297 = <i>nnn</i>
LCL	Classification	A subject class number. The scheme (eg Dewey, LC) from which the class number is taken is not specified. May occur once only, with DE 7297 = <i>nnn</i> or <i>Lnn</i> .
LCO	Unique copy ID	A unique identifier of an individual copy, other than the accession number or barcode number: in some library systems, may be assigned by the system at the time of creating an order. May occur once only if DE 7297 = <i>nnn</i> ; not used if DE 7297 = <i>Lnn</i> .
LCV	Copy value	The replacement cost of an individual copy, which may not be the same as the price paid, and may not be the same for all copies ordered. DE 7402 has the format <i>n..15</i> , and carries a number NN.DD, where NN is an integer of up to 11 digits, and DD represents up to 4 decimal places. May occur once only, with DE 7297 = <i>nnn</i> or <i>Lnn</i> . In the latter case the same copy value will apply to all copies in a part-order.
LFH	Feature heading	A further means of subdividing subject classes for shelving purposes, eg to group books on a specific computer programming language, or critical works about a particular author. May occur once only, with DE 7297 = <i>nnn</i> or <i>Lnn</i> .
LFN	Fund allocation	A library's fund allocation code and, where the purchase price is to be split between two or more funds, the percentage and/or the amount allocated to the specified fund. DE 7402 is comma-delimited, with the format <i>an..19,n..4,n..10</i> for <i>fund code, percentage, amount</i> (in the default currency for the message). The percentage and the amount may include a decimal point and up to two decimal places, eg 9999999.99. May be repeated when the cost of an individual copy or a part-order is spread across two or more funds, with DE 7297 = <i>nnn</i> or <i>Lnn</i> .

/continued

Code table for GIR DE 7405 (continued)

Code	Name	Description
LFS	Filing suffix	A suffix which is added to a subject class number to further specify a shelf location, commonly the first three characters of the first author's surname. May occur once only, with DE 7297 = <i>nnn</i> or <i>Lnn</i> .
LLN	Loan category	A library's own code or other designation which specifies the loan status of an item. See also LST, which may sometimes also imply a loan status. May occur once only, with DE 7297 = <i>nnn</i> or <i>Lnn</i> .
LLO	Branch or location code	A library's own code or other designation for a branch or location. May occur once only, with DE 7297 = <i>nnn</i> or <i>Lnn</i> .
LLS	Label sublocation	<i>Specific to OCLC</i>
LQT	Part-order quantity	The quantity in a part-order, sent as an integer in DE 7402. May occur once only, with DE 7297 = <i>Lnn</i> . Not used if DE 7297 = <i>nnn</i> .
LRS	Record sublocation	<i>Specific to OCLC</i>
LSM	Shelfmark, spine label or call number (complete)	The complete contents of a shelfmark or spine label which defines a shelving location, and which typically includes a number of elements which may also, or alternatively, be sent as separate occurrences of GIR C206. May occur once only, with DE 7297 = <i>nnn</i> or <i>Lnn</i> .
LSQ	Sequence or collection code	A code or other designation which identifies stock which is to be shelved in a specified sequence or collection. May occur once only, with DE 7297 = <i>nnn</i> or <i>Lnn</i> .
LST	Stock category	A code or other designation which is used by a library to identify a stock category, such as "children's fiction". Stock category may sometimes be used to specify loan status, eg "14-day loan collection", but see also LLN. May occur once only, with DE 7297 = <i>nnn</i> or <i>Lnn</i> .
LSZ	Size code	A code or other designation which indicates that stock is to be shelved separately by reason of size or format. May occur once only, with DE 7297 = <i>nnn</i> or <i>Lnn</i> .
LVC	Servicing instruction code	A code from EDItEUR list 3B which specifies a special servicing requirement. May be repeated to specify multiple requirements, with DE 7297 = <i>nnn</i> or <i>Lnn</i> .
LVT	Servicing instruction text	Plain text which specifies a special servicing requirement. May be repeated to specify multiple requirements, with DE 7297 = <i>nnn</i> or <i>Lnn</i> .

Segment 47 (QVR) is not used in this application

48 FTX FREE TEXT

One or more optional occurrences (up to a maximum of 99 per order line), using EDItEUR Code Lists 4441:1B, 3B, 4B or 10B to indicate, in coded form, conditions which apply to the order line, and which are exceptions to the parties' general trading agreement. The segment may also be used to attach a free text message to the order line, but this is to be avoided if possible.

Not used in a cancellation line.

+ 4451	Text subject qualifier	M	an..3	Mandatory. LIN = information applying to this line item
+ 4453	Text function, coded	N		Not used in this application
C107	TEXT REFERENCE	D		References to standard text: required unless free text alone is being sent
+ 4441	Free text, coded	D	an..3	Mandatory if composite C107 is used: code taken from EDItEUR code lists 1B, 3B, 4B or 10B: see tables starting on the next page
:	1131 Code list qualifier	D	an..3	Mandatory if composite C107 is used: EDItEUR code list number 1B = order qualifier 3B = special servicing instruction 4B = invoicing instruction 10B = order priority code
:	3055 Code list agency code	D	an..3	Mandatory if composite C107 is used: 28 = EDItEUR
C108	TEXT LITERAL	D		Composite C108 may be used in cases where an EDItEUR code may be accompanied by free text explanation, or where free text alone is being sent
:	4440 Free text	D	an..70	Mandatory if composite C108 is used
:	4440 Free text	D	an..70	Continuation lines if required
:	4440 Free text	D	an..70	
:	4440 Free text	D	an..70	
:	4440 Free text	D	an..70	
+ 3453	Language, coded	N		Not used in this application

Example:

FTX+LIN++PTY:1B:28'

Part order acceptable

Code table 1B for FTX DE 4441: order qualifier

Codes which may affect the supplier's processing of individual order lines.

ATQ	Order for secondhand or antiquarian item: unless the item ordered has been specifically quoted, such orders will not normally be against a firm price, but may (and generally should) carry a price limit set by the customer, using code NE in PRI DE 5375
CRR	Customer order (bookseller) or reader request (library): may affect the order processing, if so agreed between the parties (<i>cf</i> PRE, Advance order, and STK, Stock order, below)
DUN	Do not record dues (supply only if immediately available)
DUY	Record dues (back order if not immediately available)
HBK	Supply in hardback, if available
PBK	Supply in paperback, if available
PRE	Advance order (or bookshop "subscription" order): an order which is expected to be filled when the title is published
PTN	Part order not acceptable
PTY	Part order acceptable
STK	Stock order

Code table 3B for FTX DE 4441: special servicing instructions

Codes which define additional servicing to be applied to the book, or exceptions to standard servicing. Free text in DE 4440 may be used to specify the requirement in more detail. In general, services of this kind are (and should be) specified under a standing arrangement between customer and supplier. Only exceptions to the standing arrangement should be specified in an EDI order.

BB <i>BBN</i>	Barcode labelling <i>Do not apply barcode labels</i>
BC <i>BCN</i>	Classification <i>Do not classify</i>
BI <i>BIN</i>	Binding: binding, reinforcing, laminating <i>Do not apply normal binding etc</i>
BJ <i>BJN</i>	Sleeving: jackets, sleeves, wallets <i>Do not apply normal sleeving</i>
BP <i>BPN</i>	Audio/CD-ROM packaging: special pouches <i>Do not supply normal audio/CD-ROM packaging</i>
BS <i>BSN</i>	Security fitting: eg: triggers, Knogo labels <i>Do not apply usual security fitting</i>
CA <i>CAN</i>	Cataloguing: catalogue record supply <i>Do not supply catalogue record</i>
JK <i>JKN</i>	Plastic wallet on a paperback <i>Do not supply plastic wallet</i>
KA <i>KAN</i>	Kapco: proprietary thick laminate film on a paperback <i>Do not apply Kapco</i>
LA <i>LAN</i>	Thin laminate film on a paperback <i>Do not laminate</i>
NF	Non-standard servicing: see free text in DE 4440
NS	No servicing
NX	Non-standard servicing: see instructions sent outside EDI
PF	Binding as supplied by publisher (cancels all normal servicing which affects binding, lamination, sleeving, wallets, reinforcement etc.)
RE <i>REN</i>	Reinforcement of a hardback <i>Do not reinforce</i>
RP <i>RPN</i>	Reinforcement of a paperback <i>Do not reinforce</i>
SF <i>SFN</i>	Sewn flexi <i>Do not sew</i>
SL <i>SLN</i>	Plastic sleeve on a hardback <i>Do not sleeve</i>
TR <i>TRN</i>	Traditional case binding of a paperback <i>Do not case bind</i>

Code table 4B for FTX DE 4441: invoicing instructions

BF	Invoice by fund (see code value BFN in RFF DE 1153): instruction by library to its supplier to issue separate invoices for each book fund
BS	Invoice binding separately: instruction by library to its supplier to issue a separate invoice for special binding
TI	Separate invoice required for each title

Code table 10B for FTX DE 4441: order priority

Codes used to indicate the priority which is to be attached to an order line. The precise interpretation of different levels of priority is a matter for agreement between trading partners.

1	Highest priority under standard service
2	Higher priority
3	Normal priority
4	Lower priority
5	Lowest priority under standard service
H	Seasonal hotline
S	Special service

SG30	PRI-CUX-DTM			Segment group SG30 may optionally be used to state the price on which the changed order is based. The currency should only be specified if it is other than the ordering currency which applies to the message as a whole. The price is not sent in a cancellation line.
49	PRI PRICE DETAILS			One mandatory occurrence per repeat of SG28 to specify a unit price. In library book supply, where the basis of an order is normally the publisher's fixed or suggested retail price, which may be quoted with or without tax where applicable, and with discounts and/or servicing charges applied thereafter, the most commonly expected coding of the PRI segment is: DE 5125 = AAB or AAE DE 5375 = CA DE 5387 = SRP or RTP
	C509 PRICE INFORMATION	M		
+	5125 Price qualifier	M	an..3	AAA = calculation price net (the unit price which will actually be charged by the supplier excluding tax but including any allowances or charges) AAB = calculation price gross (the supplier's unit price excluding all taxes, allowances or charges) AAE = information price (including tax but excluding any allowances or charges) AAF = information price (including all taxes, allowances or charges)
:	5118 Price	D	n..15	Mandatory unless DE 5387 = FOC or NQT. Price, in the format NN.DD, where NN is an integer of up to 11 digits, and DD represents up to 4 decimal places. Non-significant zeros are not sent (eg 5.2 is sent, not 5.20 or 05.20).
:	5375 Price type, coded	O	an..3	Optional; the following code values may be used CA = publisher's catalogue price DI = distributor's (ie bookseller's or agent's) price NE = not to exceed: use in order to set an upper limit where the price is not known PV = provisional price: use if publisher's firm price is not known at order date QT = quoted price
:	5387 Price type qualifier	O	an..3	See code table on next page
:	5284 Unit price basis	N		Not used in this application
:	6411 Measure unit qualifier	N		Not used in this application
+	5213 Sub-line price change code	N		Not used in EANCOM

/continued

49 PRI PRICE DETAILS (continued)

Example:

PRI+AAE:12.5:CA:SRP'

Publisher's suggested retail price = 12.50

Code table for PRI DE 5387

ABC	Member price (EDIFACT code replacing former EDItEUR code MBP)
ABD	Pre-payment price
DPR	Discount price
FOC	Free of charge (EDItEUR code)
NQT	Price not known
PRF	Promotional price (EDItEUR code): same as PRP, but subject to retail price maintenance: may have an expiry date in DTM segment 27B
PRP	Promotional price: suggested retail price which applies during the limited period of a special promotion, including a pre-publication price (not under retail price maintenance): may have an expiry date in DTM segment 50A
RTP	Retail price: unit price, subject to retail price maintenance
SRP	Suggested retail price: unit price, not subject to retail price maintenance

50 CUX CURRENCIES

May be used if and only if the price in PRI segment 49 is not in the order currency. Exchange rates are not given in this application.

C504	CURRENCY DETAILS	M		
+ 6347	Currency details qualifier	M	an..3	2 = reference currency
: 6345	Currency, code	M	an..3	ISO 4217 three-alpha code
: 6343	Currency qualifier	M	an..3	10 = pricing currency
: 6348	Currency rate base	N		Not used in EANCOM
+ C504	CURRENCY DETAILS	N		The repeat of composite C504 is not used in this application
+ 5402	Rate of exchange	N		Not used in this application
+ 6341	Currency market exchange	N		Not used in this application

Example:

CUX+2:BEF:10'

Price in accompanying PRI segment is in Belgian francs

50A DTM DATE/TIME/PERIOD

One optional occurrence per SG30, to give the expiry date if the price in the linked PRI segment is valid for a limited period only. Segment 50A is not part of the EANCOM 1997 ORDCHG subset, but is expected to be added following an EDItEUR change request. It is available for use now, but may not be included in standard EANCOM message tables from EDI software suppliers. It is included in the full EDIFACT D.96A ORDCHG message.

C507	DATE/TIME/PERIOD	M		
+ 2005	Date/time/period qualifier	M	an..3	36 = expiry date (CCYYMMDD)
: 2380	Date/time/period	M	an..35	Date in prescribed format
: 2379	Date/time/period format code	M	an..3	102 = code for CCYYMMDD date format

Example:

DTM+36:19970831:102'

Expiry date 31 August 1997

SG31 RFF-DTM

Segment group SG31: only RFF segment 51 is used in this application

51 RFF REFERENCES

Up to 999 repeats of segment group SG31 per order change line may be used to give references and associated dates required to identify the order line item. The buyer's unique order line number (LI) is mandatory in this application and should appear in the first occurrence of the RFF segment.

C506 REFERENCE		M		
+ 1153 Reference qualifier		M	an..3	See code table below
: 1154 Reference number		M	an..35	
: 1156 Line number		N		Not used in this application
: 4000 Reference version number		N		Not used in EANCOM

Example:

RFF+LI:0528837'

Buyer's line reference 0528837

Code table for RFF DE 1153

Code	Description
AE	Authorisation for expense number: use for a library's "blanket" purchase authorisation number covering multiple orders
BFN	Buyer's fund number (EDItEUR code)
IA	Internal vendor number: use for the buyer's internal account code for the supplier
LCO	Library's continuation order number (EDItEUR code)
LI	Buyer's unique order line number (mandatory)
QLI	Supplier's unique quotation line number (EDItEUR code)
SCO	Supplier's continuation order number (EDItEUR code)
SLI	Supplier's unique order line reference number (EDItEUR code)

Segments 52 to 57 (DTM, PAC-PCI-RFF-DTM-GIN) (segment group SG32) are not used in this application

SG35 LOC-QTY-DTM

Segment group SG33: up to 9,999 repeats may be used to indicate a special delivery location for the whole quantity or for part quantities of the order line. Only LOC and QTY segments 58 and 59 are used in this application.

A single occurrence of the segment group is used if the whole order line is to be delivered to a location other than the default delivery address for the order. In this case the QTY segment is not required.

Two or more occurrences are used if the order is to be split between two or more locations. In this case both LOC and QTY segments must be present, and the sum of the quantities in all occurrences of QTY segment 59 must equal the order quantity in QTY segment 43. In other words, if a delivery is split between the default delivery address for the order and other delivery addresses, the quantity for the default delivery address must be explicitly stated.

Not used in a cancellation line.

58 LOC PLACE/LOCATION IDENTIFICATION

One mandatory occurrence per repeat of SG33

+ 3227 Place/location qualifier M an..3

7 = place of delivery: use to specify that the supplier is requested to deliver to the specified location

20 = ultimate destination: use to specify that the supplier is requested to package and label for the specified destination, but to deliver to the default address

C517 LOCATION IDENTIFICATION M

+ 3225 Place/location identification M an..25

Mandatory in EANCOM

Mandatory in this application: use an EAN location number if possible, or an alternative industry standard number, or failing that a supplier- or customer-assigned number agreed between the trading parties

: 1131 Code list qualifier N

Not used in this application

/continued

58 LOC PLACE/LOCATION IDENTIFICATION *(continued)*

: 3055	Code list responsible agency	M	an..3	Mandatory in this application. Use one of these values: 9 = EAN 31B = US SBN Agency, for US book trade SANs (Standard Address Numbers) (EDItEUR code) 91 = assigned by supplier 92 = assigned by buyer: use for a library's own branch code
: 3224	Place/location	N		Not used in this application
C519	RELATED LOCATION ONE ID	D		Composite C519 may be used by trading partner agreement to specify a further level of location within a destination
+ 3223	Related place/location one ID	D	an..25	Determined by trading partner agreement
: 1131	Code list qualifier	D	an..3	Determined by trading partner agreement
: 3055	Code list responsible agency	D	an..3	92 = assigned by buyer
: 3222	Related place/location one	D		Not used in this application
+ C553	RELATED LOCATION TWO ID	N		Composite C553 is not used in this application
+ 5479	Relation, coded	N		Not used in EANCOM

Example:

LOC+7+ENF2:::92'

Buyer-assigned location code ENF2

59 QTY QUANTITY

One mandatory occurrence per repeat of SG35 to give the delivery quantity for the location specified in LOC segment 58.

C186	QUANTITY DETAILS	M		
+ 6063	Quantity qualifier	M	an..3	11 = split delivery quantity
: 6060	Quantity	M	n..15	The quantity is sent as an integer, omitting non-significant zeros
: 6411	Measure unit qualifier	N		Not used in this application

Example:

QTY+11:2'

Quantity for this delivery location is two copies

Segments 60 to 62 (DTM, TAX-MOA) (segment group SG36) are not used in this application

SG37 NAD-SG40

Segment group SG37: only NAD segment 63 is used in this application

63 NAD NAME AND ADDRESS

Optionally, one occurrence per order change line may be used to specify the person or department originating the order line. (Use LOC-QTY segment group 33 to specify a delivery address at order line level.)

+ 3035	Party qualifier	M	an..3	OB = ordered by: to specify the person or department originating the order line
	C082 PARTY IDENTIFICATION	D		If possible, use coded identification in composite C082, preferably an EAN code
+ 3039	Party identification code	D	an..17	Mandatory if composite C082 is used: EAN location code (format n13), or other mutually agreed code
:	1131 Code list qualifier	N		Not used in EANCOM
:	3055 Code list responsible agency	D	an..3	Mandatory if composite C082 is used
				9 = EAN
				31B = US SBN Agency, for US book trade SANs (Standard Address Numbers) (EDItEUR code)
				91 = Assigned by supplier or supplier's agent
				92 = Assigned by buyer
+ C058	NAME AND ADDRESS	N		Composite C058 is not used in EANCOM
	C080 PARTY NAME	D		Used if the person or department is identified by plain text.
+ 3036	Party name	D	an..35	Party name in plain text
:	3036 Party name	D	an..35	Continuation line if required
:	3036 Party name	D	an..35	
:	3036 Party name	D	an..35	
:	3036 Party name	D	an..35	
:	3045 Name format, coded	N		Not used in this application
+ C059	STREET	N		Not used in this application
+ 3164	City name	N		Not used in this application
+ 3229	Country sub-entity ID	N		Not used in this application
+ 3251	Postcode	N		Not used in this application
+ 3207	Country, coded	N		Not used in this application

Example:

NAD+OB+++J.MacDonald'

Ordered by "name"

Segments 64 to 78 (CTA-COM, ALC-ALI-DTM-QTY-RNG-PCD-RNG-MOA-RNG-RTE-RNG-TAX-MOA) (segment groups SG40 and SG41) are not used in this application

SG47	TDT			Segment group SG47: only TDT segment 79 is used in EANCOM
79	TDT DETAILS OF TRANSPORT			One optional occurrence per change line may be used to specify a transport method
+ 8051	Transport stage qualifier	M	an..3	20 = main carriage transport
+ 8028	Conveyance reference no	N		Not used in this application
+ C220	MODE OF TRANSPORT	N		Composite C220 is not used in EDItEUR applications. <i>Note that this composite is optional in EDIFACT but "required" in EANCOM. An EDItEUR change request has been approved by EAN to make it optional in EANCOM.</i>
	C228 TRANSPORT MEANS	D		Composite C228 is used to specify a method of delivery.
+ 8179	Type of means of transport ID	D	an..8	25 = rail express 52 = mail express 34 = road parcel express 53 = surface mail 41 = air freight 54 = accelerated surface mail 42 = surface air lifting 55 = air mail 43 = air express 56 = printed matter/book post 51 = parcel post 101 = courier express
: 8178	Type of means of transport	D	an..17	
	C040 CARRIER	D		Composite C040 is used only to specify a named carrier
+ 3127	Carrier identification	N		Not used in this application
: 1131	Code list qualifier	N		Not used in this application
: 3055	Code list agency code	N		Not used in this application
: 3128	Carrier name	D	n..35	
+ 8101	Transit direction, coded	N		Not used in this application
+ C401	EXCESS TRANSPORTATION	N		Composite C401 is not used in EANCOM
+ C222	TRANSPORT IDENTIFICATION	N		Composite C222 is not used in this application

Example:

TDT+20+++41 '
TDT+20++++:::Groupex '

Requested method of shipment is air freight
Send by named carrier

80 UNS SECTION CONTROL **One mandatory occurrence per message**
 + **0081 Section identification** M a1 S = Detail/summary section separator

Example:
 UNS+S'

Segment 81 (MOA) is not used in this application

82 CNT CONTROL TOTAL **At least one occurrence per message is recommended, to send a control total of the number of line items**

C270 CONTROL	M		
+ 6069 Control qualifier	M	an..3	1 = total value of QTY segments in the message (sum of DE 6060's from QTY segment 43) 2 = number of line items (LIN segments) in the message
: 6066 Control value	M	n..18	Control total sent as an integer without leading zeros and without decimal point
: 6411 Measure unit qualifier	N		Not used in this application

Example:
 CNT+2:4' Four line items in message

83 UNT MESSAGE TRAILER **One mandatory occurrence per message**

+ 0074 No of segments in message	M	n..6	Count includes the UNH and UNT segments
+ 0062 Message reference number	M	an..14	The reference number given here must be the same as in the UNH segment

Example:
 UNT+48+ME001234' 48 segments in message reference ME001234