

L.3 USING THE QUOTATION MESSAGE IN LIBRARY BOOK SUPPLY

L.3.0 CHANGES FROM VERSION 1.1

- Page L-3-2 Sections L.3.1.3 and L.3.1.4 have been added to describe further applications.
- Page L-3-3 Section L.3.1.8 no longer refers to the use of multiple CUX segments in the message header, since recommended practice is to state only the quotation currency, and to specify any other currencies in CUX segment 27A in the lines in which they are used.
- Page L-3-6 A message structure table for the full EDIFACT QUOTES message has been added.
- Page L-3-9 Codes in the BGM and RFF segments in the example message header have been corrected to conform with current recommended practice.
- Codes in IMD segments in the example have been corrected to conform with current recommended practice.
- An error in the text of the IMD 320 elements in the example has been corrected.
- The segment count in the UNT segment in the example has been corrected.
- Page L-3-11 BGM segment, DE 1001: new code values 31F, 31S and 31T have been added. 31F is for a showroom order which is regarded as firm and does not expect an EDI order in response. 31S and 31T are for use under supplier selection contracts, for proposed order lists and firm order lists respectively.
- Page L-3-12 FTX segment 4 is now unambiguously specified as “not used”.
- Page L-3-13 RFF segment 5: the code list for DE 1153 has been more fully annotated.
- Page L-3-17 RFF segment 14, DE 1153: new code IA has been added.
- Page L-3-18 LIN segment 18: the second example has been changed to give a better illustration of a sub-line.
- Page L-3-19 PIA segment 19, DE 4347: new code 1S has been added.
- Page L-3-20 IMD segment 20: 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-3-24 QTY segment 22: introductory text extended to cover usage with messages coded 31F, 31S and 31T in BGM.
- Page L-3-25 GIR segment 24A: the specification has been revised (note in particular DE 7297), and code list extended to support wider usage.
- Page L-3-26 A full code list for 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-3-28 FTX segment 25 has been specified to carry a priority code for proposed order lines downloaded from a supplier CD-ROM, but otherwise “not used”.
- Page L-3-29 MOA segment 26: notes revised to cover new message types from BGM DE 1001.

- Page L-3-30 PRI segment 27, DE 5118: reference to code FOC in DE 5387 has been added. DE 5387 is now coded “D” instead of “O”.
- Page L-3-31 PRI segment 27, DE 5387: new EDIFACT code ABC replaces old EDItEUR code MBP.
- Page L-3-34 RFF segment 28: the code list for DE 1153 has been more fully annotated. New code IA has been added.
- Page L-3-35 LOC segment 29A and QTY segment 29B 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.

L.3.1 PRINCIPLES

The EDIFACT quotation message may be used in library book supply in any one of three modes:

- (a) As a response to a request for quotation (but this application is not supported in the present issue of *EDItEUR Library Implementation Guidelines*).
- (b) As a supplier-initiated notification of new titles which match the library’s interest profile as held by the supplier (coded 31B in BGM DE 1001), or which are being sent under an approval plan or blanket order (coded 31A), or under a continuation order (coded 31D).
- (c) As a “proposed order list” of titles which the customer has selected during a visit to the supplier’s showroom (coded 31V or 31F) or from a CD-ROM or online database which supports an EDIFACT download format (coded 31C), or which the supplier has selected under a contract where the library has delegated responsibility for selection as well as supply (coded 31S or 31T).

L.3.1.1 Bookseller’s new title notification – codes 31A and 31B

This application enables a bookseller to send to a library customer:

- (a) Notices announcing new titles which match the library’s interest profile, to be used by the library as a basis for selecting titles which it will order in the normal way (in this case the QUOTES message is coded 31B in BGM DE 1001), or
- (b) Bibliographic details of new titles which the bookseller is sending to the library under an agreed approval plan or blanket order (code 31A), or under a continuation order (code 31D); in either case the QUOTES message should be accompanied by an EDI invoice (INVOIC message) for the titles supplied.

L.3.1.2 Proposed order resulting from a showroom visit – codes 31F and 31V

This application is common in UK public library book supply. A member of the library staff visits the bookseller’s showroom, and makes an on-the-spot selection of books to be the basis of an order. The supplier records the titles and quantities selected, and may also record other details (eg the branch locations and servicing requirements for individual copies). The resulting list is sent to the library as an EDI QUOTES message. Some suppliers may at the same time give each line an order reference (and not a quotation reference) in their own system.

Generally, the library is not committed to the order until it has sent an EDI order confirming, and possibly modifying, the content of the proposed order list; in this case the QUOTES message is coded 31V in BGM DE 1001. However, it is also possible for trading partners to agree that a showroom order is to be regarded as a firm order, not requiring a subsequent ORDERS message, in which case the QUOTES message is coded 31F. An EDI order which confirms a showroom order may reduce order quantities or delete whole lines from the QUOTES message, but it must not increase quantities or add new lines.

L.3.1.3 CD-ROM or online download – code 31C

Some library booksellers have adopted the EDIFACT QUOTES message, coded 31C in BGM DE 1001, as a download format from a CD-ROM or online catalogue, since it is a recognised input format to many library acquisitions systems. In this application, the download must always be followed by an EDI order. In the case of a CD-ROM download, the supplier is unaware of the proposed order until the EDI order message is received. With an online catalogue, provision is made for the possibility that the proposed order may have been logged by the supplier as part of the download process.

L.3.1.4 Proposed order under a supplier selection contract – codes 31S and 31T

It is becoming increasingly common for public libraries to consider delegating responsibility for a substantial part of their stock selection to their book supplier. The QUOTES message can be used by the supplier to notify its selections. As with showroom orders, the trading partners may agree either to regard these selections as provisional (coded 31S in BGM DE 1001) until the library has sent a corresponding EDI order, or to treat them as firm (coded 31T), and not requiring a corresponding order.

L.3.1.5 Function and content

The function of the QUOTES message in all of these applications is to provide all the information which the customer needs about a title in order to (a) make a purchase decision, and/or (b) create an order, and/or (c) pass an adequate descriptive record into a library acquisitions and/or cataloguing system.

The key elements of content in the QUOTES message for each title quoted are:

- (a) A unique identification of the quoted title.
- (b) A description of the quoted title, including bibliographic detail, content description and selection aids.
- (c) The price at which the title is offered.
- (d) References which place the quoted title in the context of the trading agreement between the parties, or allow the quotation to be referred to in subsequent exchanges.

L.3.1.6 Identification of the quoted title

The quoted title should be uniquely identified by one of the following:

- (a) An EAN article number in LIN segment 18, DE 7140, with code EN in DE 7143.
- (b) An ISBN in PIA segment 19, DE 7140, with code IB in DE 7143, or for non-book items an industry standard identifier appropriate to the type of material.
- (c) Failing the above, a publisher- or supplier-assigned product number in PIA segment 19, DE 7140, with code MF or SA in DE 7143.

L.3.1.7 Bibliographic description

The bibliographic description should be given in a series of repeats of IMD segment 20. See the guidelines on this segment in Section L.3.6 for details.

L.3.1.8 Price

A QUOTES message must carry a unit price for each item. It is expected that the trading agreement between supplier and customer will determine the currency in which they normally trade, and that this will be the currency of prices in the QUOTES message. However, the publisher or other original source may list prices in a different currency, and in this case it may be important for the original price and the current exchange rate to be given in the QUOTES message, since there may be fluctuations which will affect the price which applies when the title is subsequently ordered.

The unit price of the item in the quotation currency is given in the first occurrence of PRI segment 27, without a linked CUX segment. Prices in other currencies may be given in subsequent repeats of the PRI segment with a linked CUX segment 27A.

L.3.1.9 References in QUOTES

The following types of reference may be required as part of a QUOTES message:

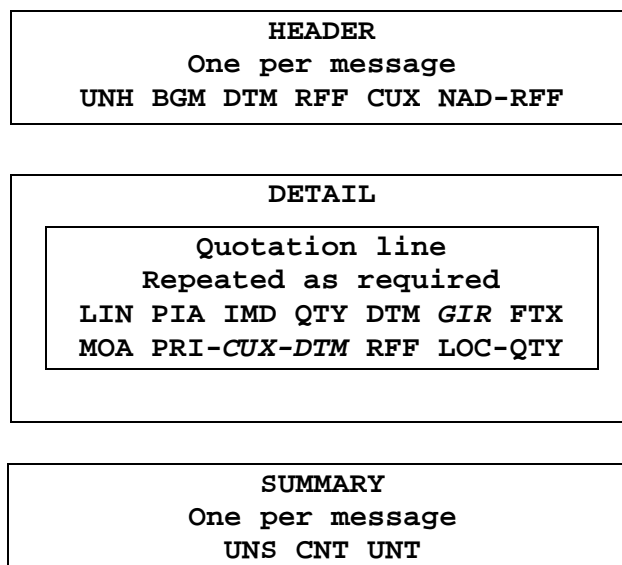
- (a) The supplier's unique identification of each quotation line should be carried at individual item level in RFF segment 28, DE 1154, with the code QLI in DE 1153. It is recommended that this should be regarded as a mandatory element in normal application. An exception would be in a QUOTES message sent following a showroom visit, or sent under a supplier selection contract, where the supplier has already assigned an order number to each line, in which case the line reference should be coded SLI.
- (b) If the quotation message is sent, or accompanies items which are supplied, under the terms of an approval plan or blanket order agreement, or under a continuation order, a reference to the agreement should be carried in RFF segment 28, DE 1554. In either case DE 1153 should have the code LBO (library approval plan or blanket order number) or LCO (library continuation order number).
- (c) If the quotation message accompanies items for which an INVOIC message has also been sent, the invoice number must be given as a reference in RFF segment 28, DE 1154, with the code IV in DE 1153. The invoice line number may be given in DE 1156.

L.3.2 EDIFACT DIRECTORY

The version of the quotation message adopted by EDItEUR is EANCOM QUOTES Version 002, taken from the 1997 release of the EANCOM message set, based on EDIFACT Directory D.96A.

L.3.3 MESSAGE BLOCK DIAGRAM

The broad structure of the quotation message as used for this application is depicted below:



The **header** section specifies the message type, gives the message a unique identification and date, and may give references which apply to the quotation message as a whole. The CUX segment indicates the currency in which the quotation is given. The NAD-RFF segment pair is used to identify the sender and addressee.

The **detail** section consists of a group of fourteen segment types which together constitute a single quotation line. The LIN segment carries the line sequence number within the message, and may carry an EAN product code. The PIA segment usually carries an ISBN or, exceptionally, a publisher- or supplier-assigned product code. The IMD segment may optionally be used to carry either a basic product description or full bibliographic detail. Where relevant, the QTY segment states the number of copies for which a quotation is being given. The DTM segment may give an availability date for an item which is not yet available. In certain applications, the GIR segment may specify details which relate to individual copies of the title referred to in the quotation line. The FTX segment is used only for one very specific application: see the segment details. Where required, the MOA segment may give a total line value. The PRI-CUX-DTM segment group gives one or more unit prices, which may be accompanied by currency details and a validity date where the price is applicable only for a limited period. The RFF segment carries the sender's unique quotation line reference. The LOC-QTY segment group may give a delivery location and quantity where the quotation line is for a split delivery or for a location which is different from the default for the quotation as a whole.

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

L.3.4 QUOTES MESSAGE STRUCTURE

The table on the next three pages shows the complete EANCOM QUOTES 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
	FTX	4	C	99	Free text
	SG01		C	10	RFF-DTM
	RFF	5	M	1	Reference
	DTM	6	C	5	Date/time/period
	SG04		C	5	CUX-DTM
	CUX	7	M	1	Currencies
	DTM	8	C	5	Date/time/period
	SG05		C	10	PAT-DTM
	PAT	9	M	1	Payment terms basis
	DTM	10	C	5	Date/time/period
	SG06		C	10	TOD-LOC
	TOD	11	M	1	Terms of delivery or transport
	LOC	12	C	2	Place/location identification
	SG11		C	99	NAD-SG12-SG14
	NAD	13	M	1	Name and address
	SG12		C	10	RFF
	RFF	14	M	1	Reference
	SG14		C	5	CTA-COM
	CTA	15	M	1	Contact information
	COM	16	C	5	Communication contact
	SG15		C	10	TDT
	TDT	17	M	1	Details of transport

Detail

SG27		M	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-FTX-SG29-SG31-SG32-SG34-SG39-SG46-SG52-SG54
LIN	18	M	1	Line item
PIA	19	C	25	Additional product id
IMD	20	C	99	Item description
MEA	21	C	5	Measurements
QTY	22	C	5	Quantity
ALI	23	C	5	Additional information
DTM	24	C	35	Date/time/period
<i>GIR</i>	<i>24A</i>	<i>C</i>	<i>999</i>	<i>Related identification numbers</i>
FTX	25	C	99	Free text
SG29		C	100	MOA
MOA	26	M	1	Monetary amount
SG31		C	99	PRI-CUX-DTM
PRI	27	M	1	Price details
<i>CUX</i>	<i>27A</i>	<i>C</i>	<i>5</i>	<i>Currencies</i>
<i>DTM</i>	<i>27B</i>	<i>C</i>	<i>5</i>	<i>Date/time/period</i>
SG32		C	99	RFF-DTM
RFF	28	M	1	Reference
DTM	29	C	5	Date/time/period
SG33		C	100	LOC-QTY
<i>LOC</i>	<i>29A</i>	<i>M</i>	<i>1</i>	<i>Place/location identification</i>
<i>QTY</i>	<i>29B</i>	<i>C</i>	<i>1</i>	<i>Quantity</i>
SG34		C	10	TAX
TAX	30	M	1	Duty/tax/fee details
SG39		C	10	PAC
PAC	31	M	1	Package
SG46		C	99	ALC-SG47-SG48-SG49-SG50-SG51
ALC	32	M	1	Allowance or charge
SG47		C	10	QTY-RNG
QTY	33	M	1	Quantity
RNG	34	C	1	Range details
SG48		C	10	PCD-RNG
PCD	35	M	1	Percentage details
RNG	36	C	1	Range details
SG49		C	10	MOA-RNG
MOA	37	M	1	Monetary amount
RNG	38	C	1	Range details

	SG50		C	10	RTE-RNG
	RTE	39	M	1	Rate details
	RNG	40	C	1	Range details
	SG51		C	5	TAX-MOA
	TAX	41	M	1	Duty/tax/fee details
	MOA	42	C	1	Monetary amount
	SG52		C	10	TDT
	TDT	43	M	1	Details of transport
	SG54		C	100	SCC-SG55
	SCC	44	M	1	Scheduling conditions
	SG55		C	10	QTY-DTM
	QTY	45	M	1	Quantity
	DTM	46	C	5	Date/time/period

Summary

UNS	47	M	1	SECTION CONTROL
MOA	48	C	15	Monetary amount
CNT	49	C	10	Control total
UNT	50	M	1	MESSAGE TRAILER

L.3.5 EXAMPLE OF A QUOTATION MESSAGE

The example below shows a simple quotation message notifying a new book title. To make it easier to read the broad structure, 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. Note, however, that when an EDIFACT message is transmitted it is sent as a continuous data string, without carriage returns between segments.

UNH+M0576+QUOTES:D:96A:UN:EAN002'	Header
BGM+31A:::28+Q28576+9'	Library supplier notices
DTM+137:19980215:102'	Message date 15 Feb 1998
RFF+LBO:S05683'	Offered under standing order
CUX+2:GBP:12'	Quotation currency: £ sterling
NAD+BY+5413796000013:::9'	Buyer's EAN code
RFF+API:683.MH'	Additional identification of buyer
NAD+SU+4023456700186:::9'	Supplier's EAN code
LIN+1'	Line item 1
PIA+5+0297812335:IB'	ISBN
IMD+L+010+:::Cummins'	Structured description
IMD+L+011+:::John'	
IMD+L+050+:::The voyage of Christopher Columbus'	
IMD+L+060+:::Columbus?' own ?'Journal of Discovery:?' n	
ewly restored and translated'	
IMD+L+110+:::New York'	
IMD+L+120+:::Viking'	
IMD+L+170+:::1998'	
IMD+L+180+:::ix,241p'	
IMD+L+181+:::ill'	
IMD+L+182+:::25cm'	
IMD+L+220+:::hardback'	
IMD+L+230+:::970.015092'	
IMD+L+270+:::152774 Exploration & discovery'	
IMD+L+270+:::15276670 Sea voyages'	
IMD+L+270+:::97204030 E 111-120 Disc America-Col:umbus'	
IMD+L+300+:::Bibl.: p.230-2'	
IMD+L+320+:::TYPE OF LIBRARY?: Univ. research, Un:derg	
rad. READERSHIP?: General reader'	
IMD+L+320+:::. ORIGIN?: USA. GEOG CHAR?: Italy, Sp:ain	
, North America. TIME PERIOD?: Mi'	
IMD+L+320+:::ddle Ages.'	
PRI+AAE:25:CA'	Sterling list price £25.00
PRI+AAE:35:CA'	Unit price in US \$
CUX+2:USD:10'	
UNS+S'	Summary section
CNT+2:1'	One line item in message
UNT+35+M0576'	35 segments in message

L.3.6 QUOTATION MESSAGE SUBSET FOR LIBRARY BOOK SUPPLY

1	UNH MESSAGE HEADER			One mandatory occurrence per message
+ 0062	Message reference no	M	an..14	Sender's unique message reference number. By convention, incorporates a sequence number of the message within the interchange.
	S009 MESSAGE IDENTIFIER	M		
+ 0065	Message type identifier	M	an..6	QUOTES = quotation
: 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	EAN002 = EAN version number
+ 0068	Common access reference	N		Not used in EANCOM
+ S010	Status of the transfer	N		Not used in EANCOM

Example:

UNH+ME000001+QUOTES:D:96A:UN:EAN002'

2 BGM BEGINNING OF MESSAGE

One mandatory occurrence per message

C002	DOCUMENT/MESSAGE NAME	M		
+ 1001	Document/message code	M	an..3	See code table below
: 1131	Code list qualifier	N		Not used in EANCOM
: 3055	Code list agency code	M	an..3	9 = EAN, if the code in DE 1001 is an EAN code 28 = EDItEUR, if the code in DE 1001 is an EDItEUR code
: 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	Quotation number assigned by the document sender: mandatory in EANCOM, and should not exceed 17 characters
+ 1225	Message function, coded	M	an..3	Mandatory in EANCOM: 9 = original, 7 = retransmission
+ 4343	Response type, coded	N		Not used in this application

Example:

BGM+31B::28+9701086+9'

New title notification number 9701086

Code table for BGM DE 1001

Code	Description	See section
31A	Notification of titles sent under approval plan/blanket order (EDItEUR code): no EDI order expected in response	L.3.1.1
31B	New title notification (EAN code): for buyer selection and possible order	L.3.1.1
31C	Proposed order list downloaded from supplier's CD-ROM or online database (EDItEUR code): enables an EDI order to be constructed	L.3.1.3
31D	Notification of titles sent under a continuation order (EDItEUR code): no EDI order expected in response	L.3.1.1
31F	Firm order list from showroom visit (EDItEUR code): no EDI order expected in response	L.3.1.2
31S	Proposed order list from supplier selection (EDItEUR code): EDI order expected in response	L.3.1.4
31T	Firm order list from supplier selection (EDItEUR code): no EDI order expected in response	L.3.1.4
31V	Proposed order list from showroom visit (EDItEUR code): EDI order required in response	L.3.1.2

3 DTM DATE/TIME/PERIOD

One mandatory occurrence per message, to give the message date. An additional occurrence may indicate the expiry date for the quotation.

C507	DATE/TIME/PERIOD	M			
+ 2005	Date/time/period qualifier	M	an..3	36 = expiry date (CCYYMMDD) 137 = message date (CCYYMMDD)	
:	2380 Date/time/period	M	an..35	Date in the prescribed format	
:	2379 Date/time/period format code	M	an..3	102 = code for CCYYMMDD date format	

Example:

DTM+137:19960820:102'

Message date 20 August 1996

Segment 4 (FTX) is not used in this application.

SG01 RFF-DTM Segment group SG01: only RFF segment 5 is used in this application

5 RFF REFERENCE Up to 10 occurrences to give references which apply to the message as a whole.

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

Example:

RFF+ON:G970534' Library purchase order number G970534

Code table for RFF DE 1153

Code	Description	See section
AE	Authorization for expense number: use only for a library's purchase authorisation number covering multiple orders	
IV	Invoice number: use only in a message coded 31A or 31D in BGM segment 2, DE 1001, when the QUOTES message is accompanied by an invoice	L.3.1.1
LBO	Library's approval plan or blanket order number: use only in a message coded 31A in BGM segment 2, DE 1001 (EDItEUR code)	L.3.1.1
LCO	Library's continuation order number: use only in a message coded 31D in BGM segment 2, DE 1001 (EDItEUR code)	L.3.1.1
ON	Buyer's purchase order number: use only in a message coded 31C, 31F or 31V in BGM segment 2, DE 1001, if an official order number was given at the time of visiting the supplier's showroom or downloading from a supplier's website	L.3.1.2, L.3.1.3
SBO	Supplier's approval plan or blanket order number: use only in a message coded 31A in BGM segment 2, DE 1001 (EDItEUR code)	L.3.1.1
SCO	Supplier's continuation order number: use only in a message coded 31D in BGM segment 2, DE 1001 (EDItEUR code)	L.3.1.1

Segment 6 (DTM, for date of reference) is not used in this application

SG04	CUX-DTM			Segment group SG04: only CUX segment 7 is used in this application.
7	CUX CURRENCIES			One occurrence per message to show the default currency in which prices in the quotation are given. Required in international trading, otherwise optional.
	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	12 = quotation currency
: 6348	Currency rate base	N		Not used in EANCOM
+ C504	CURRENCY DETAILS	N		The second occurrence 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:12'

Quotation currency is pounds sterling

Segments 8 to 12 (DTM, PAT-DTM, TOD-LOC) (SG05 and SG06) are not used in this application

SG11	NAD-SG12-SG14			Each occurrence of segment group SG11 identifies a party to the transaction. In this application, only NAD segment 13 and RFF segment 14 are used.
13	NAD NAME AND ADDRESS			Two mandatory occurrences per message to identify buyer and supplier or agent. A third occurrence may be used to identify a delivery address if all items listed in the quotation are for the same delivery location.
+ 3035	Party qualifier	M	an..3	BY = buyer: use for recipient (library) DP = delivery address, if different from buyer's address SU = supplier: use for sender (bookseller)
	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	D	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	D	an..35	
: 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

/continued

13 NAD NAME AND ADDRESS *(continued)*

C059	STREET	D		See composite C080
+	3042 Street & number/PO Box	D	an..35	Building name and/or number and street name, and/or PO Box number
:	3042 Street & number/PO Box	D	an..35	
:	3042 Street & number/PO Box	D	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'	Buyer and supplier identified by EAN location numbers
NAD+SU+5098765432189::9'	
NAD+BY+++Stadt- und Universitätsbibliothek :FfM:Erwerbungsabteil+Bockenheimer Landst rasse 134:PO Box 1006+LRANKFURT++60325+DE'	Buyer identified by structured text

SG12 RFF

Segment group SG12: only RFF segment 14 is used in EANCOM

14 RFF REFERENCE

One optional occurrence, linked to the NAD segment which identifies a party, to give an additional coded identification.

C506 REFERENCE	M		
+ 1153 Reference qualifier	M	an..3	API = additional party identification (EAN code): use for the supplier's internal account code for the buyer IA = internal vendor number: use for the buyer's internal account code for the supplier
: 1154 Reference number	M	an..35	Supplier's account number identifying the buyer
: 1156 Line number	N		Not used in EANCOM
: 4000 Reference version number	N		Not used in EANCOM

Example:

RFF+API:67543A'

Supplier's account number 67543A

Segments 15 to 17 (CTA-COM, TDT) (SG14 and SG15) are not used in this application

SG27 LIN-PIA-IMD-MEA-.....-SG52-SG54

Each occurrence of segment group SG27 represents one quotation line or sub-line. There can in theory be up to 200,000 such lines in a single message.

18 LIN LINE ITEM

One mandatory occurrence per quotation line. In this application the LIN segment is used to carry the line sequence number, or the line sequence number and an EAN article number; and, when applicable, a sub-line marker. It may also carry a code in DE 1229 to indicate the nature of the response to a request for quotation.

+ 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	D	an..3	Used only when the QUOTES message is responding to a specific request for quotation: not covered in this issue of <i>EDItEUR Application Guidelines</i>
	C212 ITEM NUMBER ID	D		Only EAN article numbers are accepted in composite C212
+ 7140	Item number	D	an..35	EAN-13 article number
: 7143	Item number type, coded	D	an..3	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	D		Composite C829 is used only when the line is a sub-line: see section L.1.6
+ 5495	Sub-line indicator	D	an..3	Mandatory if composite C829 is used: 1 = sub-line, used to detail the component parts of a multi-volume item
: 1082	Line item number	D	n..6	Mandatory if composite C829 is used: the number of the preceding "main" line to which the sub-line is linked
+ 1222	Configuration level	N		Not used in EANCOM
+ 7083	Configuration, coded	N		Not used in this application

Examples:

LIN+5'	Line no 5
LIN+24+++1:22'	Line no 24: sub-line of line no 22

19 PIA ADDITIONAL PRODUCT ID

One or more occurrences (up to a theoretical maximum of 25) are used to send an ISBN and/or a supplier's own product code, either as the main product identifier (where no EAN number was given in LIN segment 18), or as an additional identifier. If no product code is available, the PIA segment is omitted, and the product must be fully identified by description in IMD segment 20.

<p>+ 4347 Product id function code</p> <p>C212 ITEM NUMBER ID</p> <p>+ 7140 Item number</p> <p>: 7143 Item number type, coded</p> <p>: 1131 Code list qualifier</p> <p>: 3055 Code list agency code</p> <p>+ C212 ITEM NUMBER ID</p> <p>+ C212 ITEM NUMBER ID</p> <p>+ C212 ITEM NUMBER ID</p> <p>+ C212 ITEM NUMBER ID</p>	<p>M an..3</p> <p>M</p> <p>M an..35</p> <p>M an..3</p> <p>N</p> <p>N</p> <p>N</p> <p>N</p> <p>N</p>	<p>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)</p> <p>1S = additional identification: an identification number for a multi-volume or multi-part set to which the product belongs</p> <p>5 = product identification: use when the PIA segment carries the main product code (normally the ISBN)</p> <p>Product code</p> <p>IB = ISBN (International Standard Book Number)</p> <p>IM = ISMN (International Standard Music Number)</p> <p>IS = ISSN (International Standard Serial Number): use as additional identification when the item belongs to a series identified by an ISSN</p> <p>MF = manufacturer's article number: use for a publisher's product code which is not an industry standard code</p> <p>SA = supplier's article number: use for a product code which is assigned by the supplier (vendor) in the absence of, or in addition to, an industry standard code</p> <p>Not used in EANCOM</p> <p>Not used in this application</p> <p>Further repeats of Composite C212 are not used, since no additional forms of coded product identification are required in this application</p>
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Examples:

PIA+5+0330288504:IB'
 PIA+1+137653:SA'

ISBN, as the main product identifier
 Supplier's article number 137653, as an additional identifier

20 IMD ITEM DESCRIPTION

Optional: up to 99 repeats of IMD segment 20 may be used to give bibliographic details of the item to which the quotation line refers. This is mandatory if the item is not identified by a code or codes in LIN segment 18 and/or PIA segment 19.

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	<p><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)</i></p> <p><i>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)</i></p> <p><i>L = text, EDItEUR numeric codes in DE 7081 (EDItEUR code)</i></p>
+ 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

Example:

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

050	Title
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
090	Volume title
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
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Segment 21 (MEA) is not used in this application

22 QTY QUANTITY

Not used in QUOTES messages coded 31A, 31B or 31D in BGM segment 2, DE 1001 (new title notifications and notices accompanying approvals or standing order items). Optional in messages coded 31C (proposed order lists downloaded from a supplier's CD-ROM or other database). One mandatory occurrence per quotation line (not sub-lines) in messages coded 31F, 31S, 31T or 31V, to give the number of copies covered by the quotation line.

C186	QUANTITY DETAILS		M	
+	6063	Quantity qualifier	M	an..3
:	6060	Quantity	M	n..15
:	6411	Measure unit qualifier	N	

1 = discrete quantity: use for the number of copies quoted
 The quantity is sent as an integer, omitting non-significant zeros
 Not used in this application

Example:

QTY+1:1'

Quote is for one copy

Segment 23 (ALI) is not used in this application

24 DTM DATE/TIME/PERIOD

One optional occurrence per line, to give the availability date for a quoted item which is not yet available (eg not yet published).

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

44 = availability date (CCYYMMDD or CCYYMM)
 Date in one of the prescribed formats
 102 = code for CCYYMMDD date format
 610 = code for CCYYMM date format

Example:

DTM+44:199808:610'

Availability date August 1998

24A 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 a QUOTES message. (“Part-order” means a quantity of copies within a single order line which have common characteristics and/or servicing requirements.) In UK public library practice, this facility may be required in a proposed order list, coded 31C or 31V in BGM DE 1001. 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 29A and 29B. It is, however, used to specify detail which relates to the shelving location for which an ordered item is intended.

+ 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		
+ 7402	Identity number	D	an..35	Additional repeats of composite C206 may be used for further items of copy- or 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> .

25 FTX FREE TEXT

One optional occurrence in a QUOTES message coded 31C in BGM segment 2, DE 1001 (proposed order list downloaded from supplier's CD-ROM or online database), to indicate a priority order line. NOT OTHERWISE USED IN THIS APPLICATION.

+ 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	M		References to standard text: mandatory in this application
+ 4441	Free text, coded	M	an..3	Mandatory: code taken from EDItEUR code list 10B only: see table below
: 1131	Code list qualifier	M	an..3	Mandatory: EDItEUR code list number 10B = order priority code
: 3055	Code list agency code	M	an..3	Mandatory: 28 = EDItEUR
+ C108	TEXT LITERAL	N		Composite C108 is not used in this application
+ 3453	Language, coded	N		Not used in this application

Example:

FTX+LIN++1:10B:28'

Highest priority

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

SG29 MOA

Segment group SG29: use only in order lists coded 31C, 31F, 31S, 31T or 31V in BGM DE 1001, if a total line value is included. Not used in other applications of the QUOTES message. Only MOA segment 26 is used in EANCOM

26 MOA MONETARY AMOUNT

One occurrence per quotation line (not sub-lines), coded 203 in DE 5025, to give the line item amount after all allowances and charges, in the quotation currency.

C516	MONETARY AMOUNT		M	
+ 5025	Monetary amount qualifier		M	an..3
:	5004 Monetary amount		M	n..18
:	6345 Currency, coded		N	
:	6343 Currency qualifier		N	
:	4405 Status, coded		N	

66 = line item amount excluding allowances and charges
 203 = line item amount after line level allowances and charges have been applied
 Actual monetary amount, in the format NN.DD, where NN is an integer of up to 14 digits and DD represents up to 4 decimal places. Non-significant zeros are not sent
 Not used in EANCOM
 Not used in EANCOM
 Not used in EANCOM

Example:

MOA+203:140'

Line item amount is 140.00 in the quotation currency

SG31 PRI-CUX-DTM

Segment group SG31: one mandatory occurrence per quotation line (not sub-lines) to give a unit price in the quotation currency. Further occurrences may be used to send (a) other relevant unit prices in the quotation currency, and/or (b) unit prices in another currency on which the quoted price is based.

27 PRI PRICE DETAILS

One occurrence per repeat of SG31 may be used to give a unit price, and to indicate the price type. 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.
: 5375	Price type, coded		O	an..3	Optional; the following code values may be used CA = publisher's catalogue price DI = distributor's (ie agent's or supplier's) price PV = provisional price: use if publisher's firm price is not known at quotation date
: 5387	Price type qualifier		D	an..3	See 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

Example:

PRI+AAE:12.5:CA:SRP'

Publisher's suggested retail price = 12.50 in the quotation currency

Code table for PRI DE 5387

ABD	Pre-payment price
FOC	Free of charge (EDItEUR code)
ABC	Member price (EDIFACT code replacing former EDItEUR code MBP)
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 27B
RTP	Retail price: unit price, subject to retail price maintenance
SRP	Suggested retail price: unit price, not subject to retail price maintenance

27A CUX CURRENCIES

One occurrence in each repeat of segment group SG31 after the first, to identify the currency of a price which is not in the quotation currency. The exchange rate used to convert to the quotation currency may also be given. This segment is likely to be used when a supplier is quoting for an imported book, and wishes to state the price in the currency of the source country in order to support the price which is stated in the currency of the quotation – see section L.3.1.8.

Segment 27A is not part of the EANCOM 1997 QUOTES subset, but has been 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 QUOTES message.

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	D		The second occurrence of composite C504 is used only if the exchange rate between a pricing currency and the quotation currency is specified in DE 5402
+ 6347 Currency details qualifier	D	an..3	3 = target currency
: 6345 Currency, code	D	an..3	ISO 4217 three-alpha code
: 6343 Currency qualifier	D	an..3	12 = quotation currency
: 6348 Currency rate base	N		Not used in EANCOM
+ 5402 Rate of exchange	D	n..12	Rate x reference currency = target currency: up to six integers and six places of decimals, sent with an explicit decimal point and omitting non-significant zeros
+ 6341 Currency market exchange, coded	N		Not used in this application

Example:

CUX+2:GBP:10'

Accompanying price is in pounds sterling

27B DTM DATE/TIME/PERIOD

One occurrence in each repeat of segment group SG31 may be used to indicate the expiry date of a promotional or pre-publication price given in PRI segment 27. *Segment 27B is not part of the EANCOM 1997 QUOTES subset, but has been 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 QUOTES message.*

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

Example:

DTM+36:19970930:102'

Price valid until 30 September 1997

SG32 RFF-DTM

Segment group SG32: only RFF segment 28 is used in this application

28 RFF REFERENCE

One mandatory occurrence per quotation line (not sub-lines) to give the supplier's unique line reference, as a quotation line number (QLI), except in proposed order lists coded 31V in BGM DE 1001, when the supplier has already assigned an order line reference (SLI). An additional occurrence may be used to refer to a standing order.

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

Example:

RFF+QLI:970528837'

Unique quotation line reference 970528837

Code table for RFF DE 1153

Code	Description	See section
IA	Internal vendor number: use for the buyer's internal account code for the supplier	
LBO	Library's approval plan or blanket order number: use only in a message coded 31A in BGM segment 2, DE 1001 (EDItEUR code)	L.3.1.1
LCO	Library's continuation order number: use only in a message coded 31D in BGM segment 2, DE 1001 (EDItEUR code)	L.3.1.1
QLI	Supplier's unique quotation line number (EDItEUR code)	
SBO	Supplier's approval plan or blanket order number: use only in a message coded 31A in BGM segment 2, DE 1001 (EDItEUR code)	L.3.1.1
SCO	Supplier's continuation order number: use only in a message coded 31D in BGM segment 2, DE 1001 (EDItEUR code)	L.3.1.1
SLI	Supplier's unique order line reference number: use only in a message coded 31V, 31F, 31S or 31T in BGM segment 2, DE 1001 (EDItEUR code)	L.3.1.2, L.3.1.4

Segment 29 (DTM) is not used in this application

SG33 LOC-QTY-DTM

Segment group SG33: up to 100 repeats may be used to indicate a special delivery location for the whole quantity or for part quantities of the quotation line. Only LOC and QTY segments 29A and 29B are used in this application.

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

Two or more occurrences are used if the quotation is for goods 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 29A must equal the order quantity in QTY segment 22. In other words, if delivery is to be split between the default delivery address for the quotation and other delivery addresses, the quantity for the default delivery address must be explicitly stated.

Segment group SG33 is not part of the EANCOM 1997 QUOTES subset, but has been 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 QUOTES message.

29A LOC PLACE/LOCATION IDENTIFICATION

See next page

29A	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		Mandatory in EANCOM
+ 3225	Place/location identification	M	an..25	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
:	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

29B QTY QUANTITY

One mandatory occurrence per repeat of SG33 to give the delivery quantity for the location specified in LOC segment 29A.

C186	QUANTITY DETAILS	M	
+ 6063	Quantity qualifier	M	an..3
: 6060	Quantity	M	n..15
: 6411	Measure unit qualifier	N	

11 = split delivery quantity
 The quantity is sent as an integer, omitting non-significant zeros (eg 5, not 005)
 Not used in this application

Example:

QTY+11:2'

Quantity for this delivery location is two copies

Segments 29C to 46 (DTM, TAX, PAC, ALC-QTY-RNG-PCD-RNG-MOA-RNG-RTE-RNG-TAX-MOA, TDT, SCC-QTY-DTM) (SG34 to SG55) are not used in this application

47 UNS SECTION CONTROL

One mandatory occurrence per message

+ 0081	Section identification	M	a1
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S = Detail/summary section separator

Example:

UNS+S'

Segment 48 (MOA) is not used in this application

49 CNT CONTROL TOTAL

One occurrence per message is recommended, to give a control total of the number of line items

C270 CONTROL	M	
+ 6069 Control qualifier	M	an..3
: 6066 Control value	M	n..18
: 6411 Measure unit qualifier	N	

2 = number of line items (LIN segments) in the message
 Control total sent as an integer without leading zeros and without decimal point
 Not used in this application

Example:

CNT+2:405'

405 lines in this quotation

50 UNT MESSAGE TRAILER

One mandatory occurrence per message

+ 0074 No of segments in message	M	n..6
+ 0062 Message reference number	M	an..14

Count includes the UNH and UNT segments
 This reference number must be the same as that specified in the UNH segment

Example:

UNT+2345+ME000001'

2345 segments in message reference ME000001