T.3 USING THE PURCHASE ORDER FOR BOOK ORDERS

T.3.1 PRINCIPLES

The sole function of the purchase order message is to enable a customer to communicate a new order or orders to a supplier. In this application the only EDIFACT document/message code (BGM DE 1001) used is 220 ("order"). Other document/message types recognised in EANCOM orders are not currently recommended, but could be added to these guidelines if a book trade requirement is found.
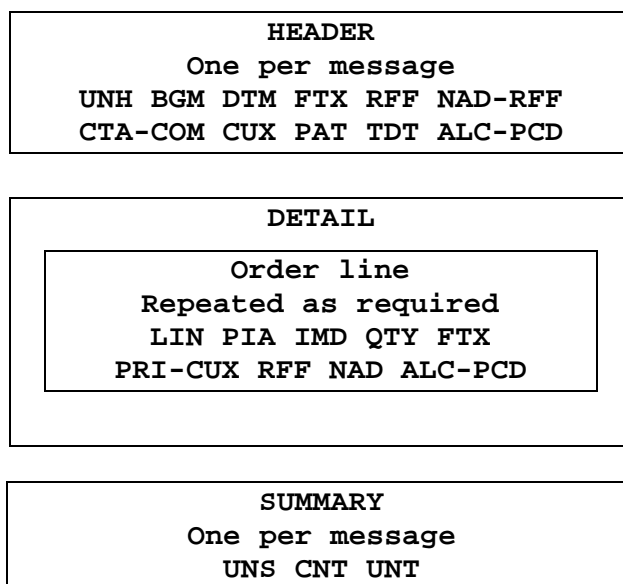
When a price is stated in an order line, the supplier should not accept the order unless it can be supplied at that price, or within tolerances agreed with the customer as part of a trading agreement.

T.3.2 EDIFACT DIRECTORY

The version of the purchase order message adopted by EDItEUR is EANCOM ORDERS Version 008, taken from the 1997 release of the EANCOM message set, based on EDIFACT Directory D.96A.

T.3.3 MESSAGE STRUCTURE

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

```
┌─────────────────────────────────┐
│            HEADER               │
│        One per message          │
│   UNH BGM DTM FTX RFF NAD-RFF    │
│   CTA-COM CUX PAT TDT ALC-PCD    │
└─────────────────────────────────┘

┌─────────────────────────────────┐
│            DETAIL               │
│  ┌───────────────────────────┐  │
│  │        Order line         │  │
│  │    Repeated as required   │  │
│  │     LIN PIA IMD QTY FTX    │  │
│  │   PRI-CUX RFF NAD ALC-PCD  │  │
│  └───────────────────────────┘  │
│                                 │
└─────────────────────────────────┘

┌─────────────────────────────────┐
│           SUMMARY               │
│        One per message          │
│          UNS CNT UNT            │
└─────────────────────────────────┘
```

The **header** section specifies the message type, and gives the message a unique identification and date. The FTX segment may carry coded text which qualifies the whole of the order. The RFF segment is used to quote a contract or promotion number under which the order is placed. The NAD-RFF-CTA-COM group identifies buyer and supplier and other parties related to the order. For international trade, the CUX segment specifies the order currency. The PAT segment may indicate special payment terms claimed or requested by the buyer. The TDT segment may be used to request a particular

method of delivery. The ALC-PCD segment pair may specify a discount which the buyer is claiming on the whole order.

The **detail** section consists of a group of eleven segments which together make up an order line. The LIN segment carries the line number within the message, 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 a short author/title description, though users may find this unnecessary when a product code has been given in LIN or PIA. The QTY segment gives the order quantity. The FTX segment may carry coded text which qualifies the current order line only. The PRI-CUX segment pair specifies the unit price on which the order is based, and may also give a price in an alternative currency. The RFF segment may be used to give references which apply to the current order line only. The NAD segment can specify a different delivery address for the current order line only, or the ultimate customer for the ordered item if the bookseller is ordering under terms which apply only in specified territories. The ALC-PCD segment pair may show a special discount rate which the buyer is claiming on the line item.

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

T.3.4 EXAMPLE OF A BOOK ORDER MESSAGE

The example below shows a simple message carrying two order lines. 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.

`UNH+ME00579+ORDERS:D:96A:UN:EAN008'`	Header
`BGM+220+967634+9'`	Order number 967634
`DTM+137:19961002:102'`	Message date 2 October 1996
`NAD+BY+5412345000176::9'`	Buyer's EAN code
`NAD+SU+4012345000094::9'`	Supplier's EAN code
`LIN+1'`	Line 1
`PIA+5+0316907235:IB'`	ISBN as product identification
`IMD+F+BST+:::Laban, Brian/Chrome'`	Author/title
`QTY+21:2'`	Two copies ordered
`RFF+LI:0528837'`	Order line reference 0528837
`LIN+2'`	Line 1
`PIA+5+0856674427:IB'`	ISBN as product identification
`IMD+F+BST+:::Parry, Linda (Ed)/William Morris'`	Author/title
`QTY+21:1'`	One copy ordered
`RFF+LI:0528838'`	Order line reference 0528838
`UNS+S'`	Trailer
`CNT+2:2'`	No of line items = 2
`UNT+18+ME00579'`	No of segments = 18

T.3.5 PURCHASE ORDER SUBSET FOR BOOK ORDERS

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	ORDERS = purchase order
:	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	EAN008 = 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+ORDERS:D:96A:UN:EAN008'
```

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

	C002	**DOCUMENT/MESSAGE NAME**	M		
+	1001	Document/message code	M	an..3	220 = order (see section T.3.1)
:	1131	Code list qualifier	N		Not used in EANCOM
:	3055	Code list agency code	N		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 number assigned by document sender: mandatory in EANCOM
+	**1225**	**Message function, coded**	M	an..3	Mandatory in EANCOM: 9 = original, 7 = duplicate (ie retransmission)
+	**4343**	**Response type, coded**	N		Not used in this application

Example:
```
BGM+220+967634+9'
```
                                                                Order number 967634

3		DTM DATE/TIME/PERIOD			One mandatory occurrence per message, to give the message date. Additional occurrences may be used to stipulate earliest and/or latest acceptable delivery dates for the order.
	C507	DATE/TIME/PERIOD	M		
+	2005	Date/time/period qualifier	M	an..3	61 = cancel if not delivered by date (CCYYMMDD)
					63 = latest delivery date (CCYYMMDD)
					64 = earliest delivery date (CCYYMMDD)
					137 = message 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+137:19960820:102'
```
Message date 20 August 1996

Segments 4 (PAI) and 5 (ALI) are not used in this application

6		FTX FREE TEXT			One or more optional occurrences (up to a maximum of 5 per order message), using (a) EDItEUR code list 4441:1B to indicate, in coded form, conditions which apply to the order as a whole, and which are exceptions to the parties' general trading agreement; or (b) EDItEUR code list 4441:10B to give an order priority code.
+	**4451**	**Text subject qualifier**	M	an..3	GEN = coded or free text which qualifies the whole order
+	**4453**	**Text function, coded**	N		Not used in this application
	C107	**TEXT REFERENCE**	M		References to standard text
+	4441	Free text, coded	M	an..3	Order qualifier from EDItEUR code list 4441:1B, or order priority code from EDItEUR code list 4441:10B. See EDItEUR Code Lists.
:	1131	Code list qualifier	M	an..3	Mandatory in this application: 1B or 10B
:	3055	Code list agency code	M	an..3	Mandatory in this application: 28 = EDItEUR
+	**C108**	**TEXT LITERAL**	N		Composite C108 is not used in this application
+	**3453**	**Language, coded**	N		Not used in this application

/continued

6   FTX FREE TEXT *(continued)*

Examples:

```
FTX+GEN++DUN:1B:28'                        Do not record dues
FTX+GEN++1:10B:28'                         Order priority 1
```

SG01   RFF-DTM   **Segment group SG01: only RFF segment 7 is used in this application**

7   RFF REFERENCE   **One or more optional occurrences (up to a maximum of 10 per order message), to give references which apply to the whole order. If special terms are claimed in segment group SG08, a contract or promotion reference must be given here.**

C506	**REFERENCE**	**M**		
+ 1153	Reference qualifier	M	an..3	CT = contract number
				PD = promotional deal number
: 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+CT:10654'                             Contract number 10654
```

Segment 6 (DTM) is not used in this application

SG02   NAD-LOC-SG03-SG05   **Each occurrence of SG02 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 delivery and/or invoicing addresses if these are different from the buyer's address.**

9   NAD NAME AND ADDRESS   **One mandatory occurrence per repeat of SG02**

+ **3035**	**Party qualifier**	M	an..3	BY = buyer
				SU = supplier
				DP = delivery party, if different from buyer
				IV = invoicee, if different from buyer
	C082	**PARTY IDENTIFICATION**	D	Recommended practice is to use coded identification only, preferably an EAN code
+	3039	Party identification code	D	an..17	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	9 = EAN
					22B = Börsenverein des Deutschen Buchhandels (for Verkehrsnummer) (EDItEUR code)
					31B = US SBN Agency (for US-assigned book trade SANs) (EDItEUR code)
					32B = UK SBN Agency (for UK-assigned book trade SANs) (EDItEUR code)
					91 = Assigned by supplier
					92 = Assigned by buyer
+ **C058**	**NAME AND ADDRESS**	N		Composite C058 is not used in EANCOM
	C080	**PARTY NAME**	D	Name and address are sent as structured text only if no ID code is used (DE 3039)
+	3036	Party name	D	an..35	Party name in clear text
:	3036	Party name	D	an..35	Continuation lines 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	an..3	
	C059	**STREET**	D	
+	3042	Street & number/P O Box	D	an..35	Building name and/or number and street name, and/or P O Box number
:	3042	Street & number/P O Box	D	an..35	Continuation lines if required
:	3042	Street & number/P O 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

/continued

9   NAD NAME AND ADDRESS *(continued)*

Example:
```
NAD+BY+5034567876543::9'
NAD+SU+5098765432189::9'
```
Buyer and supplier identified by EAN location numbers

Segment 10 (LOC) is not used in this application

SG03	**RFF**			**Segment group SG03: EANCOM uses only the RFF segment**
11	**RFF REFERENCE**			**One optional occurrence 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**
	C506	**REFERENCE**	M	
+	1153	Reference qualifier	M	an..3	VA = VAT registration number Other code values to be defined as required
:	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+VA:123456789'
```
VAT number 123456789

SG05   CTA-COM   **Each occurrence of SG05 identifies a contact person or department and/or a contact number, at the organisation named in the linked NAD segment, for queries relating to the transaction. In this application, use is limited to one contact name and/or number at the buyer. Either of the CTA and COM segments may be sent without the other; normally both would be sent.**

12   CTA CONTACT INFORMATION   **Optionally one occurrence in SG05**

+ **3139   Contact function, coded**   M   an..3   OC = order contact: use for a person or department in the sender organisation to be contacted if there is a query on the order

  C056   DEPT OR EMPLOYEE DETAILS M
+ 3413   Department or employee ID   N   Not used in this application
: 3412   Department or employee   M   an..35   Department or employee name in plain text

Example:
```
CTA+OC+:P Garcia'
```
                                                       Order contact name

13   COM COMMUNICATION CONTACT   **Optionally up to five occurrences in SG05, eg to give phone, fax and email numbers**

  C076   COMMUNICATION CONTACT   M
+ 3148   Communication number   M   an..512   International phone and fax numbers should begin with the country code
: 3155   Communication channel code   M   an..3   EM = electronic mail   TE = telephone   XF = X400
                                                       FX = FAX (telefax)   TL = telex

Example:
```
COM+?+44 181 892 9109:FX'
```
                                                       FAX number + 44 181 892 9109 (note the use of the ? release character to indicate that the second + sign is not a delimiter)

Segments 14 (TAX) and 15 (MOA) (SG06) are not used in this application

SG07   CUX-DTM   **Segment group SG07: 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 in the order 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

Segment 17 (DTM) is not used in this application

SG08   **PAT-DTM-PCD-MOA**   **Segment group SG08: only PAT segment 18 is used in this application**

18   **PAT PAYMENT TERMS BASIS**   **One occurrence may be used to specify extended payment terms requested or claimed by the customer for the whole order. Where special payment terms apply, RFF segment 7 should carry a contract or promotion number.**

+	**4279**	**Payment terms type**	M an..3	7 = extended
+	**C110**	**PAYMENT TERMS**	N	Composite C110 is not used in EANCOM
	C112	**TERMS/TIME INFORMATION**	M	
+	2475	Payment time reference code	M an..3	5 = date of invoice
:	2009	Time relation, coded	M an..3	3 = after reference
:	2151	Type of period, coded	M an..3	D = day
:	2152	Number of periods	M n..3	Number of periods (days) for payment

Example:
```
PAT+7++5:3:D:60'
```
Payment 60 days after date of invoice

Segments 19 to 21 (DTM-PCD-MOA) are not used in this application

SG09   **TDT**   **Segment group SG09: only TDT segment 22 is used in this application**

22   **TDT DETAILS OF TRANSPORT**   **One optional occurrence per order message may be used to request a specific 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. *Note that this composite is optional in EDIFACT but "required" in EANCOM. A change request has been submitted to EAN to make it optional in EANCOM.*
	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 31 = truck 53 = surface mail 34 = road parcel express 54 = accelerated surface mail 41 = air freight 55 = air mail 42 = surface air lifting 56 = printed matter/book post 43 = air express 101 = courier express 51 = parcel post
:	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'
```
Requested method of shipment is air freight

Segments 23 to 25 (LOC, TOD-LOC) (segment group SG11) are not used in this application

| SG18 | ALC-ALI-DTM-SG19-.....-SG22-SG23 | | | Segment group SG18: one occurrence may be used to specify discount terms claimed for the whole order, if the prices on which supply will be based are fixed or suggested retail prices. In this application, only ALC segment 26 and PCD segment 31 are used. Where special payment terms are claimed, RFF segment 7 should carry a contract or promotion number. |

| 26 | ALC ALLOWANCE OR CHARGE | | | One mandatory occurrence per segment group SG18, identifying the percentage in the linked PCD segment as an allowance |

+	**5463**	**Allowance or charge qualifier**	M	an..3	A = allowance (or discount)
+	**C552**	**ALLOWANCE/CHARGE INFO**	N		Composite C552 is not used in this application
+	**4471**	**Settlement, coded**	N		Not used in this application
+	**1227**	**Calculation sequence code**	N		Not used in this application
	C214	**SPECIAL SERVICES ID**	N		Composite C214 is not used in this application

Example:

```
ALC+A'
```
                                                                              Allowance (discount)

Segments 27 to 30 (ALI-DTM-QTY-RNG) (SG19) are not used in this application

| SG20 | PCD-RNG | Segment group SG20: only PCD segment 31 is used in this application |

| 31 | PCD PERCENTAGE DETAILS | One occurrence per segment group SG18 to specify a percentage discount |

	C501	**PERCENTAGE DETAILS**	M		
+	5245	Percentage qualifier	M	an..3	3 = allowance or charge
:	5482	Percentage	M	n..8	Percentage discount expressed as nn.ddd, without non-significant zeros, eg 35, 37.5
:	5249	Percentage basis, coded	N		Not used in this application
:	1131	Code list qualifier	N		Not used in EANCOM
:	3055	Code list agency code	N		Not used in EANCOM

Example:

```
PCD+3:37.5'
```
                                                                              Discount is calculated as 37.5 percent of line item value

Segments 32 to 38 (RNG-MOA-RNG-RTE-RNG-TAX-MOA) (segment groups SG21 to SG23) are not used in this application

SG25	**LIN-PIA-IMD-MEA-…….-SG35-SG39-SG45**			**Each repeat of segment group SG25 (up to a theoretical maximum of 200,000 per order message) represents one order line.**

39	**LIN LINE ITEM**			**One mandatory occurrence per order line. In this application the LIN segment is used only to carry the line sequence number, or the line sequence number and an EAN-13 article number.**

+	**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**	N	Not used in EANCOM
	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 in EANCOM 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'
```
Line no 5, product identified by ISBN in PIA segment 40

```
LIN+5+5012345008791:EN'
```
Line no 5, EAN article number

40	PIA ADDITIONAL PRODUCT ID			Optionally, one or more occurrences (up to a theoretical maximum of 25 per order 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 an acceptable substitute for the product ordered.
+ **4347**	**Product id function code**	M	an..3	1 = additional identification
				2 = identification of an acceptable substitute
				5 = main product identification when not given by an EAN-13 no in LIN segment 39
	C212 **ITEM NUMBER**	M		
+ 7140	Item number	M	an..35	Product number (eg ISBN)
: 7143	Item number type, coded	M	an..3	IB = ISBN (International Standard Book Number)
				EN = EAN-13 article number
				IN = buyer's item number (use only as additional identification)
				IM = ISMN (International Standard Music Number)
				MF = manufacturer's article number (not ISBN or EAN number)
				SA = supplier's article number (not ISBN or EAN number)
: 1131	Code list qualifier	N		Not used in EANCOM
: 3055	Code list agency code	N		Not used in this application: redundant, since DE 7143 implicitly specifies the code agency
+ **C212**	**ITEM NUMBER**	D		Further repeats of Composite C212 may be used where DE 4347 = 1 or 2 if there is
+ **C212**	**ITEM NUMBER**	D		more than one additional identification number or more than one acceptable substitute.
+ **C212**	**ITEM NUMBER**	D		Where DE 4347 = 5, only one product number should be given.
+ **C212**	**ITEM NUMBER**	D		

Examples:

```
PIA+5+0856674427:IB'                     ISBN as main product identification
PIA+2+0870701428:IB'                     ISBN of acceptable alternative
PIA+1+2507-5679:SA'                      Supplier's article number as alternative identification
```

41   IMD ITEM DESCRIPTION   **Optional: one occurrence may be used to give a brief description of the ordered item. Not usually considered necessary in trade orders.**

+	**7077**	**Item description type code**	A	an..3	F = free-form
+	**7081**	**Item characteristic code**	M	an..3	BST = short author/title description
	C273	**ITEM DESCRIPTION**	M		
+	7009	Item description id	N		Coded description is not used in this application
:	1131	Code list qualifier	N		
:	3055	Code list agency code	N		
:	7008	Item description	M	an..35	Descriptive data as free text
:	7008	Item description	O	an..35	Continuation line if required
+	**7383**	**Surface/layer indicator code**	N		Not used in EANCOM

Example:
```
IMD+F+BST+:::Rubin/Picasso and Portraiture/MOMA :New York'
```

Segment 42 (MEA) is not used in this application

43   QTY QUANTITY   **One mandatory occurrence per order line to give the quantity ordered**

	C186	**QUANTITY DETAILS**	M		
+	6063	Quantity qualifier	M	an..3	21 = ordered quantity
:	6060	Quantity	M	n..15	
:	6411	Measure unit qualifier	N		Not used in this application

Example:
```
QTY+21:1'
```
                                One copy ordered

Segments 44 to 47 (DTM, MOA, GIN, QVR) are not used in this application

48	**FTX FREE TEXT**			**One or more optional occurrences (up to a maximum of 5 per order line), using (a) EDItEUR code list 4441:1B to indicate, in coded form, conditions which apply to the order as a whole, and which are exceptions to the parties' general trading agreement; or (b) EDItEUR code list 4441:10B to give an order priority code.**

+	**4451**	**Text subject qualifier**	M	an..3	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
+	4441	Free text, coded	M	an..3	Order qualifier from EDItEUR code list 4441:1B, or order priority code from EDItEUR code list 4441:10B. See EDItEUR Code Lists.
:	1131	Code list qualifier	M	an..3	Mandatory in this application: 1B or 12B
:	3055	Code list agency code	O	an..3	28 = EDItEUR
+	**C108**	**TEXT LITERAL**	N		Composite C108 is not used in this application
+	**3453**	**Language, coded**	N		Not used in this application

Examples:

```
FTX+LIN++DUN:1B:28'                          Do not record dues
FTX+LIN++1:10B:28'                           Order priority 1
```

SG28 **PRI-CUX-*DTM***   **Segment group SG28 may optionally be used to state the price on which the 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.**

49 **PRI PRICE DETAILS**   **One mandatory occurrence per repeat of SG28 to specify a unit price. In 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 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 14 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 to set a limit where the price is not known (EDItEUR code) PV = provisional price: use if publisher's firm price is not known at order date QT = quoted price

/continued

49   PRI PRICE DETAILS *(continued)*

:	5387	Price type qualifier	O	an..3	ABD = pre-payment price

ABD = pre-payment price
DPR = discount price
FOC = free of charge (EDItEUR code)
MBP = member price (EDItEUR code)
NQT = price not known
PRF = promotional price (EDItEUR code): as PRP, under retail price maintenance
PRP = promotional price: suggested retail price during the limited period of a special promotion, eg a pre-publication price (not under retail price maintenance)
RTP = retail price: unit price, subject to retail price maintenance
SRP = suggested retail price: unit price, not subject to retail price maintenance

Examples:

`PRI+AAE:12.5::SRP'`	Suggested retail price = 12.50 in default currency, or in currency stated in CUX
`PRI+AAE:25::PRP'`	Suggested retail price, promotional = 25.00
`PRI+AAE:::FOC'`	Line item is free of charge (eg point-of-sale material)

50   CUX CURRENCIES   **May be used if and only if the price in PRI segment 49 is not in the order currency**

	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 SG28, 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 ORDERS 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 ORDERS 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

SG29	RFF-DTM			Segment group SG29: only RFF segment 51 is used in this application
51	**RFF REFERENCE**			**Optionally, up to 10 occurrences per order line may be used to give references which apply to the current line only**
C506	REFERENCE	M		
+ 1153	Reference qualifier	M	an..3	CR = customer reference number: ie a reference relating to the buyer's customer
				CT = contract number
				LI = line item reference number: assigned by buyer
				PD = promotional deal number
: 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

Segments 52 to 62 (DTM, PAC-PCI-RFF-DTM-GIN, LOC-QTY-DTM, TAX-MOA) (SG30 to SG34) are not used in this application

SG35   NAD-SG38   **Segment group 35: only NAD segment 63 is used in this application**

63   NAD NAME AND ADDRESS   **Optionally, up to 10 occurrences per order line may be used to give party details which apply to the current line only**

+	**3035**	**Party qualifier**	M	an..3	DP = delivery party: if different from the delivery address for the rest of the order

+ **3035 Party qualifier**   M   an..3   DP = delivery party: if different from the delivery address for the rest of the order
                                                   UD = ultimate customer: may be specified if the supplier so requires in order to justify special prices

C082 PARTY IDENTIFICATION   D   Recommended practice is to use coded identification only, preferably an EAN code
+ 3039 Party identification code   D   an..17   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   9 = EAN
                                                    22B = Börsenverein des Deutschen Buchhandels (for Verkehrsnummer) (EDItEUR code)
                                                    31B = US SBN Agency (for US-assigned book trade SANs) (EDItEUR code)
                                                    32B = UK SBN Agency (for UK-assigned book trade SANs) (EDItEUR code)
                                                    91 = Assigned by supplier
                                                    92 = Assigned by buyer

+ **C058 NAME AND ADDRESS**   N   Composite C058 is not used in EANCOM
C080 PARTY NAME   D   Name and address are sent as structured text only if no ID code is used (DE 3039)
+ 3036 Party name   D   an..35   Party name in clear text
: 3036 Party name   D   an..35   Continuation lines 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   an..3
C059 STREET   D
+ 3042 Street & number/P O Box   D   an..35   Building name and/or number and street name, and/or P O Box number
: 3042 Street & number/P O Box   D   an..35   Continuation lines if required
: 3042 Street & number/P O Box   D   an..35

/continued

63   NAD NAME AND ADDRESS *(continued)*

+ **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

Example:
```
NAD+DP+5087654321234::9'
```
                                                                       Delivery address for this line only, as EAN location code

Segments 64 (CTA) and 65 (COM) (SG38) are not used in this application

SG39   ALC-ALI-DTM-SG40-.....-SG43-SG44   **Segment group SG39: one occurrence may be used to specify discount terms claimed for the line item, if the price on which supply will be based is a fixed or suggested retail price. In this application, only ALC segment 66 and PCD segment 71 are used. Where special payment terms apply, RFF segment 51 should carry a contract or promotion number.**

66   ALC ALLOWANCE OR CHARGE   **One mandatory occurrence per segment group SG39, identifying the percentage in the linked PCD segment as an allowance**

+ **5463   Allowance or charge qualifier**   M   an..3   A = allowance
+ **C552   ALLOWANCE/CHARGE INFO**   N   Composite C552 is not used in this application
+ **4471   Settlement, coded**   N   Not used in this application
+ **1227   Calculation sequence code**   N   Not used in this application
  C214   SPECIAL SERVICES ID   N   Composite C214 is not used in this application

Example:
```
ALC+A'
```
                                                                       Allowance

Segments 67 to 70 (ALI-DTM-QTY-RNG) (SG40) are not used in this application

SG41	**PCD-RNG**			**Segment group SG41: only PCD segment 71 is used in this application**

71	**PCD PERCENTAGE DETAILS**			**One occurrence per segment group SG39 to specify a percentage discount**

	C501	**PERCENTAGE DETAILS**	M		
+	5245	Percentage qualifier	M	an..3	3 = allowance or charge
:	5482	Percentage	M	n..8	Percentage discount expressed as nn.ddd, without non-significant zeros, eg 35, 37.5
:	5249	Percentage basis, coded	N		Not used in this application
:	1131	Code list qualifier	N		Not used in EANCOM
:	3055	Code list agency code	N		Not used in EANCOM

Example:
```
PCD+3:37.5'
```
Discount is calculated as 37.5 percent of line item value

Segments 72 to 79 (RNG-MOA-RNG-RTE-RNG-TAX-MOA) (SG42 to SG45) are not used in this application

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'
```

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 that specified in the UNH segment

Example:
```
UNT+48+ME001234'
```