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

  Line 1
LIN+1'
  ISBN as product identification
PIA+5+0316907235:IB'
  Author/title
IMD+F+BST+:::Laban, Brian/Chrome'
QTY+21:2'
  Two copies ordered
RFF+LI:0528837'
  Order line reference 0528837

  Line 2
LIN+2'
  ISBN as product identification
PIA+5+0856674427:IB'
  Author/title
IMD+F+BST+:::Parry, Linda (Ed)/William Morris'
QTY+21:1'
  One copy ordered
RFF+LI:0528838'
  Order line reference 0528838

  Trailer
UNS+S'
  No of line items = 2
CNT+2:2'
  No of segments = 18
UNT+18+ME00579'
```

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## T.3.5 PURCHASE ORDER SUBSET FOR BOOK ORDERS

### 1 UNH MESSAGE HEADER

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0062</td>
<td>Message reference no</td>
</tr>
<tr>
<td>S009</td>
<td>MESSAGE IDENTIFIER</td>
</tr>
<tr>
<td>0065</td>
<td>Message type identifier</td>
</tr>
<tr>
<td>0052</td>
<td>Message type version no</td>
</tr>
<tr>
<td>0054</td>
<td>Message type release no</td>
</tr>
<tr>
<td>0051</td>
<td>Controlling agency</td>
</tr>
<tr>
<td>0057</td>
<td>Association assigned code</td>
</tr>
<tr>
<td>0068</td>
<td>Common access reference</td>
</tr>
<tr>
<td>S010</td>
<td>Status of the transfer</td>
</tr>
</tbody>
</table>

Example:
```
UNH+ME001234+ORDERS:D:96A:UN:EAN008'
```

### 2 BGM BEGINNING OF MESSAGE

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C002</td>
<td>DOCUMENT/MESSAGE NAME</td>
</tr>
<tr>
<td>1001</td>
<td>Document/message code</td>
</tr>
<tr>
<td>1131</td>
<td>Code list qualifier</td>
</tr>
<tr>
<td>3055</td>
<td>Code list agency code</td>
</tr>
<tr>
<td>1000</td>
<td>Document/message name</td>
</tr>
<tr>
<td>1004</td>
<td>Document/message number</td>
</tr>
<tr>
<td>1225</td>
<td>Message function, coded</td>
</tr>
<tr>
<td>4343</td>
<td>Response type, coded</td>
</tr>
</tbody>
</table>

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

+ 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
+ 1153  Reference qualifier  M  an..3
: 1154  Reference number  M  an..35
: 1156  Line number  N
: 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.

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98-03-31
### NAD NAME AND ADDRESS

One mandatory occurrence per repeat of SG02

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Type</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>3035</td>
<td>Party qualifier</td>
<td>M</td>
<td>an..3</td>
</tr>
<tr>
<td>3039</td>
<td>Party identification code</td>
<td>D</td>
<td>an..17</td>
</tr>
<tr>
<td>1131</td>
<td>Code list qualifier</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>3055</td>
<td>Code list responsible agency</td>
<td>D</td>
<td>an..3</td>
</tr>
</tbody>
</table>

**C082 PARTY IDENTIFICATION**

Recommended practice is to use coded identification only, preferably an EAN code

- 3039 Party identification code: EAN location code - format n13; or other mutually agreed code
- 3055 Code list responsible agency: 9 = EAN

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Type</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>22B</td>
<td>Börsenverein des Deutschen Buchhandels (for Verkehrsnummer) (EDItEUR code)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31B</td>
<td>US SBN Agency (for US-assigned book trade SANs) (EDItEUR code)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>32B</td>
<td>UK SBN Agency (for UK-assigned book trade SANs) (EDItEUR code)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### C058 NAME AND ADDRESS

Composite C058 is not used in EANCOM

**C080 PARTY NAME**

Name and address are sent as structured text only if no ID code is used (DE 3039)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Type</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>3036</td>
<td>Party name</td>
<td>D</td>
<td>an..35</td>
</tr>
<tr>
<td>3036</td>
<td>Party name</td>
<td>D</td>
<td>an..35</td>
</tr>
<tr>
<td>3036</td>
<td>Party name</td>
<td>D</td>
<td>an..35</td>
</tr>
<tr>
<td>3036</td>
<td>Party name</td>
<td>D</td>
<td>an..35</td>
</tr>
<tr>
<td>3045</td>
<td>Name format, coded</td>
<td>N</td>
<td>an..3</td>
</tr>
</tbody>
</table>

**C059 STREET**

Building name and/or number and street name, and/or P O Box number

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Type</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>3042</td>
<td>Street &amp; number/P O Box</td>
<td>D</td>
<td>an..35</td>
</tr>
<tr>
<td>3042</td>
<td>Street &amp; number/P O Box</td>
<td>D</td>
<td>an..35</td>
</tr>
<tr>
<td>3042</td>
<td>Street &amp; number/P O Box</td>
<td>D</td>
<td>an..35</td>
</tr>
<tr>
<td>3164</td>
<td>City name</td>
<td>D</td>
<td>an..35</td>
</tr>
<tr>
<td>3229</td>
<td>Country sub-entity ID</td>
<td>D</td>
<td>an..9</td>
</tr>
<tr>
<td>3251</td>
<td>Postcode</td>
<td>D</td>
<td>an..9</td>
</tr>
<tr>
<td>3207</td>
<td>Country, coded</td>
<td>D</td>
<td>an..3</td>
</tr>
</tbody>
</table>

/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 

C506 REFERENCE M 
+ 1153 Reference qualifier M an..3 VA = VAT registration number 
: 1154 Reference number M an..35 Other code values to be defined as required 
: 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

+ 3143 Department or employee ID N

: 3142 Department or employee M an..35

Not used in this application

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
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

<table>
<thead>
<tr>
<th>C504</th>
<th>CURRENCY DETAILS</th>
<th>M</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ 6347</td>
<td>Currency details qualifier</td>
<td>M an..3</td>
</tr>
<tr>
<td>: 6345</td>
<td>Currency, code</td>
<td>M an..3</td>
</tr>
<tr>
<td>: 6343</td>
<td>Currency qualifier</td>
<td>M an..3</td>
</tr>
<tr>
<td>: 6348</td>
<td>Currency rate base</td>
<td>N</td>
</tr>
</tbody>
</table>

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

**TDT DETAILS OF TRANSPORT**

One optional occurrence per order message may be used to request a specific transport method

- **Transport stage qualifier**
  - **8051**
  - **8028**
  - **C220**

**MODE OF TRANSPORT**

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.

**TRANSPORT MEANS**

Composite C228 is used to specify a method of delivery.

- **Type of means of transport**
  - **8179**

**CARRIER**

Composite C040 is used only to specify a named carrier

- **Carrier identification**
  - **3127**

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

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T-3-11

98-03-31
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.

Example:

ALC+A'

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

Segment group SG20: only PCD segment 31 is used in this application.

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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Use Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ 4347</td>
<td>Product id function code</td>
<td>M an..3</td>
</tr>
<tr>
<td></td>
<td>1 = additional identification</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2 = identification of an acceptable substitute</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5 = main product identification when not given by an EAN-13 no in LIN segment 39</td>
<td></td>
</tr>
<tr>
<td>C212</td>
<td>ITEM NUMBER</td>
<td>M</td>
</tr>
<tr>
<td>+ 7140</td>
<td>Item number</td>
<td>M an..35</td>
</tr>
<tr>
<td>: 7143</td>
<td>Item number type, coded</td>
<td>M an..3</td>
</tr>
<tr>
<td></td>
<td>Product number (eg ISBN)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>EN = EAN-13 article number</td>
<td></td>
</tr>
<tr>
<td></td>
<td>IN = buyer’s item number (use only as additional identification)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>IM = ISMN (International Standard Music Number)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MF = manufacturer’s article number (not ISBN or EAN number)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SA = supplier’s article number (not ISBN or EAN number)</td>
<td></td>
</tr>
<tr>
<td>: 1131</td>
<td>Code list qualifier</td>
<td>N</td>
</tr>
<tr>
<td>: 3055</td>
<td>Code list agency code</td>
<td>N</td>
</tr>
<tr>
<td></td>
<td>Not used in EANCOM</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Not used in this application: redundant, since DE 7143 implicitly specifies the code agency</td>
<td></td>
</tr>
<tr>
<td>+ C212</td>
<td>ITEM NUMBER</td>
<td>D</td>
</tr>
<tr>
<td>+ C212</td>
<td>ITEM NUMBER</td>
<td>D</td>
</tr>
<tr>
<td>+ C212</td>
<td>ITEM NUMBER</td>
<td>D</td>
</tr>
<tr>
<td>+ C212</td>
<td>ITEM NUMBER</td>
<td>D</td>
</tr>
</tbody>
</table>

**Examples:**

- PIA+5+0856674427:IB'
- PIA+2+0870701428:IB'
- PIA+1+2507-5679:SA'

ISBN as main product identification

ISBN of acceptable alternative

Supplier’s article number as alternative identification
### 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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7077</td>
<td>Item description type code</td>
</tr>
<tr>
<td>7081</td>
<td>Item characteristic code</td>
</tr>
<tr>
<td>C273</td>
<td>ITEM DESCRIPTION</td>
</tr>
<tr>
<td>7009</td>
<td>Item description id</td>
</tr>
<tr>
<td>1131</td>
<td>Code list qualifier</td>
</tr>
<tr>
<td>3055</td>
<td>Code list agency code</td>
</tr>
<tr>
<td>7008</td>
<td>Item description</td>
</tr>
<tr>
<td>7008</td>
<td>Item description</td>
</tr>
<tr>
<td>7383</td>
<td>Surface/layer indicator code</td>
</tr>
</tbody>
</table>

**Example:**

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

Segment 42 (MEA) is not used in this application

### QTY QUANTITY

One mandatory occurrence per order line to give the quantity ordered.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C186</td>
<td>QUANTITY DETAILS</td>
</tr>
<tr>
<td>6063</td>
<td>Quantity qualifier</td>
</tr>
<tr>
<td>6060</td>
<td>Quantity</td>
</tr>
<tr>
<td>6411</td>
<td>Measure unit qualifier</td>
</tr>
</tbody>
</table>

**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
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.

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

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)

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).

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
49 PRI PRICE DETAILS (continued)

: 5387 Price type qualifier O an..3

ABD = pre-payment price
DPR = discount price
FOC = free of charge (EDiEUR code)
MBP = member price (EDiEUR code)
NQT = price not known
PRF = promotional price (EDiEUR 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

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T-3-18

98-03-31
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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>M</th>
<th>an..3</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>C507</td>
<td>DATE/TIME/PERIOD</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+ 2005</td>
<td>Date/time/period qualifier</td>
<td></td>
<td>an..3</td>
<td>36 = expiry date (CCYYMMDD)</td>
</tr>
<tr>
<td>: 2380</td>
<td>Date/time/period</td>
<td></td>
<td>an..35</td>
<td>Date in prescribed format</td>
</tr>
<tr>
<td>: 2379</td>
<td>Date/time/period format code</td>
<td></td>
<td>an..3</td>
<td>102 = code for CCYYMMDD date format</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>M</th>
<th>an..3</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>C506</td>
<td>REFERENCE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+ 1153</td>
<td>Reference qualifier</td>
<td></td>
<td>an..3</td>
<td>CR = customer reference number: ie a reference relating to the buyer’s customer</td>
</tr>
<tr>
<td></td>
<td>Reference number</td>
<td></td>
<td>an..35</td>
<td>CT = contract number</td>
</tr>
<tr>
<td></td>
<td>Line number</td>
<td></td>
<td></td>
<td>LI = line item reference number: assigned by buyer</td>
</tr>
<tr>
<td></td>
<td>Reference version number</td>
<td></td>
<td></td>
<td>PD = promotional deal number</td>
</tr>
<tr>
<td>: 1154</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>: 1156</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>: 4000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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T-3-19  

98-03-31
Segment group 35: only NAD segment 63 is used in this application

<table>
<thead>
<tr>
<th>SG35</th>
<th>NAD-SG38</th>
</tr>
</thead>
<tbody>
<tr>
<td>63</td>
<td>NAD NAME AND ADDRESS</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>C082</th>
<th>PARTY IDENTIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ 3039 Party identification code D an..17</td>
<td></td>
</tr>
<tr>
<td>: 1131 Code list qualifier N</td>
<td></td>
</tr>
<tr>
<td>: 3055 Code list responsible agency D an..3</td>
<td></td>
</tr>
</tbody>
</table>

Party qualifier
- 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

Recommended practice is to use coded identification only, preferably an EAN code

<table>
<thead>
<tr>
<th>C082</th>
<th>PARTY IDENTIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ 3039 Party identification code D an..17</td>
<td></td>
</tr>
<tr>
<td>: 1131 Code list qualifier N</td>
<td></td>
</tr>
<tr>
<td>: 3055 Code list responsible agency D an..3</td>
<td></td>
</tr>
</tbody>
</table>

Code list qualifier
- 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

Composite C058 is not used in EANCOM

<table>
<thead>
<tr>
<th>C058</th>
<th>NAME AND ADDRESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ C058 NAME AND ADDRESS N</td>
<td></td>
</tr>
<tr>
<td>C080</td>
<td>PARTY NAME</td>
</tr>
<tr>
<td>+ 3036 Party name D an..35</td>
<td></td>
</tr>
<tr>
<td>: 3036 Party name D an..35</td>
<td></td>
</tr>
<tr>
<td>: 3036 Party name D an..35</td>
<td></td>
</tr>
<tr>
<td>: 3036 Party name D an..35</td>
<td></td>
</tr>
<tr>
<td>: 3045 Name format, coded N an..3</td>
<td></td>
</tr>
</tbody>
</table>

Name and address are sent as structured text only if no ID code is used (DE 3039)

+ C059 STREET |
| + 3042 Street & number/P O Box D an..35 |
| : 3042 Street & number/P O Box D an..35 |
| : 3042 Street & number/P O Box D an..35 |

Building name and/or number and street name, and/or P O Box number

/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

<table>
<thead>
<tr>
<th>Segment</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>C501</td>
<td>PERCENTAGE DETAILS</td>
</tr>
<tr>
<td>+ 5245</td>
<td>Percentage qualifier</td>
</tr>
<tr>
<td>: 5482</td>
<td>Percentage</td>
</tr>
<tr>
<td>: 5249</td>
<td>Percentage basis, coded</td>
</tr>
<tr>
<td>: 1131</td>
<td>Code list qualifier</td>
</tr>
<tr>
<td>: 3055</td>
<td>Code list agency code</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Segment</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ 0081</td>
<td>Section identification</td>
</tr>
</tbody>
</table>

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'