



## ORDERS D.01B out

based on

### **ORDERS**

Purchase order message

### **EANCOM® 2002 S4; D.01B**

- **Message Description**
- **Branching Diagram**
- **Segment Details**
- **Example message**
- **List of changes**

Version 1.1  
Variant final  
Version date 04.10.2021

## Documentation conventions

### **Format**

as described in column "Format" of segment details

Character type:

a :alphabetic characters  
n :numeric characters  
an :alpha-numeric characters

### **Status indicators**

as described in column "St" of segment details

(R)equired

Indicates that the entity is required and must be sent. (This status is set by EANCOM®.)

(O)ptional

Indicates that the entity is conditional and may be sent at the discretion of the user.

(D)ependent

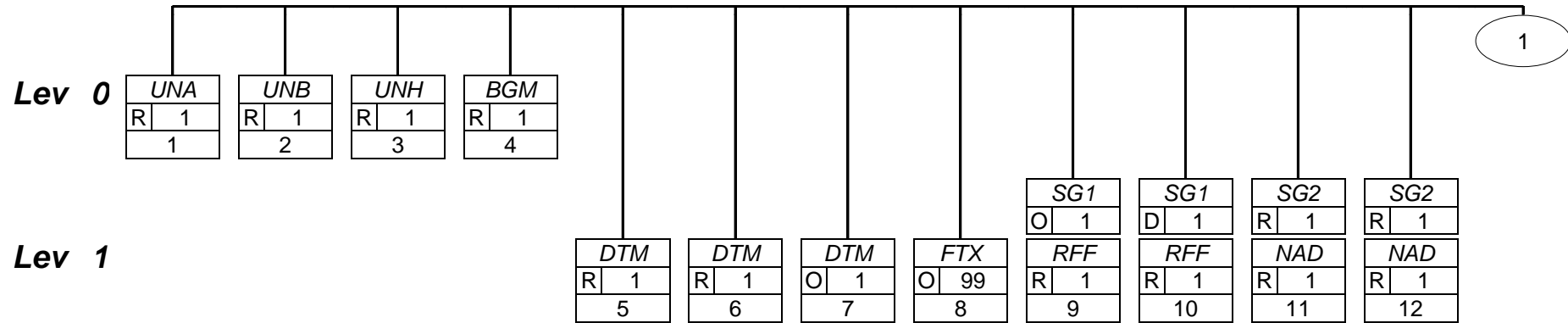
Indicates that the entity must be sent in certain conditions, as defined by the relevant explanatory note.

(N)ot used

Indicates that the entity is not used.

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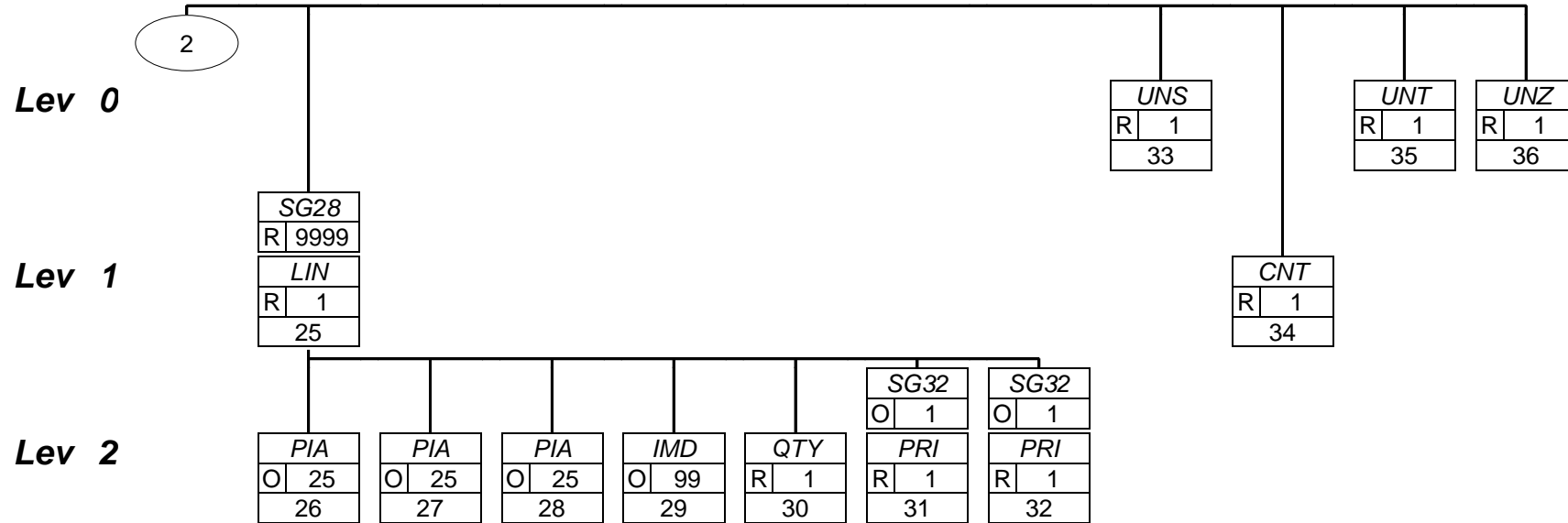
## Branching diagram





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## Branching diagram



## Segments Layout

Segment **UNA** No.: 1 Level: 0  
 Status R Max. occ.: 1

### Description Service string advice

Description	Manor	Example	Remarks
UNA1 Component data element separator	R an1	:	Used as a separator between component data elements contained within a composite data element (value ":" ).
UNA2 Data element separator	R an1	+	Used to separate two simple or composite data elements (value: "+" ).
UNA3 Decimal mark	R an1	.	Used to indicate the character used for decimal notation (value: "." ).
UNA4 Release character	R an1	?	Used to indicate the character used for decimal notation (value: "." ).
UNA5 Repetition separator	R an1	'	Used to indicate the character used for repetition separation (value: " ' " ).
UNA6 Segment terminator	R an1	'	Used to indicate the end of segment data (value: " ' " ).

This segment is used to inform the receiver of the interchange about the set of service characters (and decimal mark) which are being used. It must immediately precede the UNB segment and contains the five service characters (positions UNA1, UNA2, UNA3, UNA4, UNA5 and UNA6) selected by the interchange sender. When expressing the service characters in the UNA segment, it is not necessary to include any element separators. Within EANCOM®, using the default set of Service characters, the use of the UNA segment is not required.

**Example:**

UNA:+.? '

## Segments Layout

Segment

**UNB**

No.: 2  
Status R

Level: 0  
Max. occ.: 1

### Description Interchange header

Description	Manor	Example	Remarks
S001 Syntax identifier	R		
0001 Syntax identifier	R a4	+UNOC	<b>UNOC</b> UN/ECE level C As defined in ISO 8859-1 : Information processing - Part 1: Latin alphabet No. 1.
0002 Syntax version number	R an1	:3	
S002 Interchange sender	R		
0004 Interchange sender identification	R an..35	+7600123459872	Manor GLN 7612096000005 = productive GLN 7612096000487 = test GLN
0007 Identification code qualifier	R an..4	:14	<b>14</b> GS1 Partner identification code assigned by GS1.
S003 Interchange recipient	R		
0010 Interchange recipient identification	R an..35	+7612096000005	
0007 Identification code qualifier	R an..4	:14	<b>14</b> GS1 Partner identification code assigned by GS1. <b>ZZ</b> Mutually defined
0014 Interchange recipient internal identification	O an..35	:123456	
S004 Date and time of preparation	R		
0017 Date	R n8	+20200305	
0019 Time	R n4	:1114	
0020 Interchange control reference	R an..14	+123456	
S005 Recipient reference/ password details	N		
0022 Recipient reference/ password	N an..14	+	
0026 Application reference	N an..14	+	
0029 Processing priority code	N a1	+	
0031 Acknowledgement request	N n1	+	
0032 Interchange agreement identifier	N an..35	+	
0035 Test indicator	D n1	+1'	

### Example:

UNB+UNOC:3+7612096000005:14+7600123459872:14:7600123456789+20200305:1114+123456++++++1'

- rerouting GLN included

UNB+UNOC:3+7612096000005:14+7600123456789:14+20200305:1114+123456++++++1' - without rerouting GLN

## Segments Layout

**Segment** **UNH**
 No.: 3      Level: 0  
 Status R      Max. occ.: 1

**Description      Message header**

Description	Manor	Example	Remarks
0062 Message reference number	R an..14	+1	Sender's unique message reference.
S009 Message identifier	R		
0065 Message type	R an..6	+ORDERS	<b>ORDERS</b> Purchase order message
0052 Message version number	R an..3	:D	<b>D</b> Draft version/UN/EDIFACT Directory
0054 Message release number	R an..3	:01B	<b>01B</b> Release 2001 - B
0051 Controlling agency, coded	R an..3	:UN	<b>UN</b> UN/CEFACT
0057 Association assigned code	R an..6	:EAN010'	<b>EAN010</b> EAN version control number (EAN Code)

**Example:**

UNH+1+ORDERS:D:01B:UN:EAN010'



## Segments Layout

Segment

**BGM**

No.: 4  
Status R

Level: 0  
Max. occ.: 1

### Description Beginning of message

Description	Manor	Example	Remarks
C002 Document/message name	R		
1001 Document name code	R an..3	+220	<b>220</b> Order <b>221</b> Blanket order <b>50E</b> Cross docking order (EAN Code) <b>YA9</b> Trans shipment order (EAN Code) <b>YB1</b> Cross Docked order (EAN Code)
1131 Code list identification code	N an..17	:	
3055 Code list responsible agency code	O an..3	:9	<b>9</b> GS1
C106 Document/message identification	R		
1004 Document identifier	R an..35	+128576	document number
1225 Message function code	R an..3	+9	<b>9</b> Original Initial transmission related to a given transaction. <b>31</b> Copy Indicates that the message is a copy of an original message that has been sent, e.g. for action or information.
4343 Response type code	D an..3	+NA'	<b>NA</b> No acknowledgement needed Specifies that no acknowledgement is needed in response to this message.

**Example:**

BGM+220::9+P000001234+9'

## Segments Layout

Segment

**DTM**

No.: 5      Level: 1  
 Status R      Max. occ.: 1

**Description      Date/time/period**

Description	Manor	Example	Remarks
C507 Date/time/period	R		
2005 Date or time or period function code qualifier	R an..3	+137	<b>137</b> Document/message date/time (2006) Date/time when a document/ message is issued. This may include authentication.
2380 Date or time or period value	R an..35	:20200305083500	
2379 Date or time or period format code	R an..3	:204'	<b>204</b> CCYYMMDDHHMMSS <b>203</b> CCYYMMDDHHMM

**Example:**

DTM+137:20050130083015:204'

## Segments Layout

**Segment** **DTM**
 No.: 6      Level: 1  
 Status R      Max. occ.: 1

**Description      Date/time/period**

Description	Manor	Example	Remarks
C507 Date/time/period	R		
2005 Date or time or period function code qualifier	R an..3	+2	<b>2</b> Delivery date/time, requested Date on which buyer requests goods to be delivered.
2380 Date or time or period value	R an..35	:20200311000000	
2379 Date or time or period format code	R an..3	:204'	<b>204</b> CCYYMMDDHHMMSS <b>203</b> CCYYMMDDHHMM

**Example:**

DTM+2:20200311000000:204'

## Segments Layout

**Segment** **DTM**
 No.: 7      Level: 1  
 Status O      Max. occ.: 1

**Description      Date/time/period**

Description	Manor	Example	Remarks
C507 Date/time/period	R		
2005 Date or time or period function code qualifier	R an..3	+11	<b>11</b> Despatch date and/or time (2170) Date/time on which the goods are or are expected to be despatched or shipped.
2380 Date or time or period value	R an..35	:20200311000000	
2379 Date or time or period format code	R an..3	:204'	<b>204</b> CCYYMMDDHHMMSS <b>203</b> CCYYMMDDHHMM

**Example:**

DTM+11:20200311000000:204'

## Segments Layout

Segment

**FTX**

No.: 8  
Status O

Level: 1  
Max. occ.: 99

Description Free text

Description	Manor	Example	Remarks
4451 Text subject code qualifier	R an..3	+PUR	<b>PUR</b> Purchasing information Note contains purchasing information.
4453 Free text function code	N an..3	+	
C107 Text reference	N		
4441 Free text value code	N an..17	+	
C108 Text literal	R		
4440 Free text value	R an..51	+Purchase ORDER information'	

**Example:**

FTX+PUR+++Purchase ORDER information'

## Segments Layout

**Group** **SG1** Status O Max. occ.: 1 RFF+ON

**Segment** **RFF** No.: 9 Level: 1  
Status R Max. occ.: 1

### Description Reference

Description	Manor	Example	Remarks
C506 Reference	R		<b>ON</b> Order number (buyer) [1022] Reference number assigned by the buyer to an order.
1153 Reference code qualifier	R an..3	+ON	
1154 Reference identifier	R an..70	:P000001234'	

**Example:**

RFF+ON:P000001234'

## Segments Layout

**Group** **SG1** Status D Max. occ.: 1 RFF+PD

**Segment** **RFF** No.: 10 Level: 1  
Status R Max. occ.: 1

### Description Reference

Description	Manor	Example	Remarks
C506 Reference	R		<b>PD</b> Promotion deal number Number assigned by a vendor to a special promotion activity.
1153 Reference code qualifier	R an..3	+PD	
1154 Reference identifier	R an..70	:652744'	

**Example:**

RFF+PD:652744'

## Segments Layout

**Group** **SG2** Status R Max. occ.: 1 NAD+BY

**Segment** **NAD** No.: 11 Level: 1  
Status R Max. occ.: 1

### Description Name and address

Description	Manor	Example	Remarks
3035 Party function code qualifier	R an..3	+BY	<b>BY</b> Buyer Party to whom merchandise and/or service is sold.
C082 Party identification details	R		
3039 Party identifier	R an..35	+7612096832118	GLN - Format n13
1131 Code list identification code	N an..17	:	
3055 Code list responsible agency code	R an..3	:9'	<b>9</b> EAN (International Article Numbering association)

**Example:**

NAD+BY+7612096832118::9'



## Segments Layout

**Group** **SG2** Status R Max. occ.: 1 NAD+SU

**Segment** **NAD** No.: 12 Level: 1  
Status R Max. occ.: 1

### Description Name and address

Description	Manor	Example	Remarks
3035 Party function code qualifier	R an..3	+SU	<b>SU</b> Supplier Party who supplies goods and/or services.
C082 Party identification details	R		
3039 Party identifier	R an..35	+7600123456789	GLN - Format n13
1131 Code list identification code	N an..17	:	
3055 Code list responsible agency code	R an..3	:9'	<b>9</b> EAN (International Article Numbering association)

**Example:**

NAD+SU+7600123456789::9'

## Segments Layout

**Group** **SG2** Status R Max. occ.: 1 NAD+DP

**Segment** **NAD** No.: 13 Level: 1  
Status R Max. occ.: 1

### Description Name and address

Description	Manor	Example	Remarks
3035 Party function code qualifier	R an..3	+DP	<b>DP</b> Delivery party (3144) Party to which goods should be delivered, if not identical with consignee.
C082 Party identification details	R		
3039 Party identifier	R an..35	+7612096835676	GLN - Format n13
1131 Code list identification code	N an..17	:	
3055 Code list responsible agency code	R an..3	:9	<b>9</b> EAN (International Article Numbering association)
C058 Name and address	N		
3124 Name and address description	N an..35	+	
C080 Party name	O		
3036 Party name	R an..35	+Manor AG, Basel	
3036 Party name	O an..35	:Verteilzentrale Hochdorf	
3036 Party name	O an..35	:	
C059 Street	O		
3042 Street and number or post office box identifier	R an..35	+Huwilstrasse 8	
3042 Street and number or post office box identifier	O an..35	:	
3164 City name	O an..35	+Hochdorf	
C819 Country sub-entity details	C		
3229 Country sub-entity name code	C an..9	+	
3251 Postal identification code	O an..17	+6280	
3207 Country name code	O an..3	+CH'	

#### Example:

NAD+DP+7612096835676::9'

## Segments Layout

**Group** **SG2** Status R Max. occ.: 1 NAD+DP

**Group** **SG5** Status O Max. occ.: 5 CTA

**Segment** **CTA** No.: 14 Level: 2  
Status R Max. occ.: 1

### Description Contact information

Description	Manor	Example	Remarks
3139 Contact function code	R an..3	+WH	<b>WH</b> Warehouse The warehouse contact within an organization.
C056 Department or employee details	C		
3413 Department or employee name code	N an..17	+	
3412 Department or employee name	R an..35	:HOVD-257'	

**Example:**

CTA+WH+:HOVD-257'

## Segments Layout

**Group** **SG2** Status R Max. occ.: 1 NAD+IV

**Segment** **NAD** No.: 15 Level: 1  
Status R Max. occ.: 1

### Description Name and address

Description	Manor	Example	Remarks
3035 Party function code qualifier	R an..3	+IV	<b>IV</b> Invoicee (3006) Party to whom an invoice is issued.
C082 Party identification details	R		
3039 Party identifier	R an..35	+7612096832118	GLN - Format n13
1131 Code list identification code	N an..17	:	
3055 Code list responsible agency code	R an..3	:9'	<b>9</b> EAN (International Article Numbering association)

**Example:**

NAD+IV+7612096832118::9'

## Segments Layout

**Group** **SG2** Status D Max. occ.: 1 NAD+UC

**Segment** **NAD** No.: 16 Level: 1  
Status R Max. occ.: 1

### Description Name and address

Description	Manor	Example	Remarks
3035 Party function code qualifier	R an..3	+UC	<b>UC</b> Ultimate consignee Party who has been designated on the invoice or packing list as the final recipient of the stated merchandise.
C082 Party identification details	R		
3039 Party identifier	R an..35	+7612096836284	GLN - Format n13
1131 Code list identification code	N an..17	:	
3055 Code list responsible agency code	R an..3	:9	<b>9</b> EAN (International Article Numbering association)
C058 Name and address	N		
3124 Name and address description	N an..35	+	
C080 Party name	O		
3036 Party name	R an..35	+Manor Warenhaus Affoltern	
3036 Party name	O an..35	:	
C059 Street	O		
3042 Street and number or post office box identifier	R an..35	+Obfelderstrasse 19	
3042 Street and number or post office box identifier	O an..35	:	
3164 City name	O an..35	+Affoltern am Albis	
C819 Country sub-entity details	N		
3229 Country sub-entity name code	N an..9	+	
3251 Postal identification code	O an..17	+8910	
3207 Country name code	O an..3	+CH'	

### Segment Notes

Required for a reply to a transit shipment (YA1) or cross-docking1 (50E) order

### Example:

NAD+UC+7612096836284::9'

## Segments Layout

**Group** **SG2** Status D Max. occ.: 1 NAD+UC

**Group** **SG5** Status O Max. occ.: 5 CTA

**Segment** **CTA** No.: 17 Level: 2  
Status R Max. occ.: 1

### Description Contact information

Description	Manor	Example	Remarks
3139 Contact function code	R an..3	+WH	<b>WH</b> Warehouse The warehouse contact within an organization.
C056 Department or employee details	C		
3413 Department or employee name code	N an..17	+	
3412 Department or employee name	R an..35	:AFON-521'	

**Example:**

CTA+WH+:HOVD-257'

## Segments Layout

**Group** **SG2** Status D Max. occ.: 1 NAD+SR

**Segment** **NAD** No.: 18 Level: 1  
Status R Max. occ.: 1

### Description Name and address

Description	Manor	Example	Remarks
3035 Party function code qualifier	R an..3	+SR	<b>SR</b> Supplier's agent/representative (3254) Party representing the seller for the purpose of the trade transaction.
C082 Party identification details	R		
3039 Party identifier	R an..35	+20005062	GLN - Format n13
1131 Code list identification code	N an..17	:	
3055 Code list responsible agency code	R an..3	:9	<b>9</b> EAN (International Article Numbering association)
C058 Name and address	N		
3124 Name and address description	N an..35	+	
C080 Party name	O		
3036 Party name	R an..35	+SHINEROAD INDUSTRY LIMITED	
C059 Street	C		
3042 Street and number or post office box identifier	O an..35	+ROOM 01, 21/ PROSPER, COMMERCIAL B	
3164 City name	R an..35	+HONG KONG	
C819 Country sub-entity details	C		
3229 Country sub-entity name code	O an..9	+	
3251 Postal identification code	O an..17	+	
3207 Country name code	N an..3	+HK'	

#### Example:

NAD+SR+20005062::9++SHINEROAD INDUSTRY LIMITED+ROOM 01, 21/, PROSPER, COMMERCIAL B+HONG KONG+++HK'

## Segments Layout

**Group** **SG7** Status R Max. occ.: 1 CUX

**Segment** **CUX** No.: 19 Level: 1  
Status R Max. occ.: 1

### Description Currencies

Description	Manor	Example	Remarks
C504 Currency details	R		
6347 Currency usage code qualifier	R an..3	+2	<b>2</b> Reference currency The currency applicable to amounts stated. It may have to be converted.
6345 Currency identification code	R an..3	:CHF	ISO 4217 three alpha.
6343 Currency type code qualifier	R an..3	:9'	<b>9</b> Order currency The name or symbol of the monetary unit used in an order.

**Example:**

CUX+2:CHF:9'



## Segments Layout

**Group** **SG8** Status O Max. occ.: 10 PAT-PCD

**Segment** **PAT** No.: 20 Level: 1  
Status R Max. occ.: 1

### Description Payment terms basis

Description	Manor	Example	Remarks
4279 Payment terms type code qualifier	R an..3	+22	<b>22</b> Discount Payment terms on which discounts are applicable.
C110 Payment terms	N		
4277 Payment terms description identifier	N an..17	+	
C112 Terms/time information	R		
2475 Time reference code	R an..3	+5	<b>5</b> Date of invoice Payment time reference is date of invoice.
2009 Terms time relation code	R an..3	:3	<b>3</b> After reference Payment terms related to time after reference date.
2151 Period type code	R an..3	:D	<b>D</b> Day The twenty-four hour period during which the earth completes one rotation on its axis.
2152 Period count quantity	R n..3	:9'	

**Example:**

PAT+22++5:3:D:30'

## Segments Layout

**Group** **SG8** Status O Max. occ.: 10 PAT-PCD

**Segment** **PCD** No.: 21 Level: 2  
Status O Max. occ.: 1

### Description Percentage details

Description	Manor	Example	Remarks
C501 Percentage details	R		
5245 Percentage type code qualifier	R an..3	+12	<b>12</b> Discount Discount expressed as a percentage.
5482 Percentage	R n..10	:9'	

**Example:**  
PCD+12:3'

## Segments Layout

**Group** **SG10** Status O Max. occ.: 10 TDT

**Segment** **TDT** No.: 22 Level: 1  
Status R Max. occ.: 1

### Description Details of transport

Description	Manor	Example	Remarks
8051 Transport stage code qualifier	R an..3	+20	<b>20</b> Main-carriage transport The primary stage in the movement of cargo from the point of origin to the intended destination.
8028 Means of transport journey identifier	N an..17	+	
C220 Mode of transport	R		
8067 Transport mode name code	R an..3	+10'	<b>10</b> Maritime transport This code should be used whenever the transport vehicle completes any part of ist journey by sea. <b>20</b> Rail transport <b>30</b> Road transport <b>40</b> Air transport <b>50</b> Mail (Actual mode of transport unknown) - This code is provided for practical reasons, despite the fact that mail is not a genuine mode of transport. In many countries, the value of merchandise exported by mail is considerable, but the exporter or importer concerned would be unable to state by which mode postal items had passed the national border. <b>60</b> Multimodal transport This code is used when goods are carried to their destination by at least two different modes on the basis of one transport contract. (Local pick-up and delivery of goods out in the performance of a unimodal transport contract shall not be considered as multimodal transport.) <b>100</b> Courier service (GS1 Temporary Code) A courier service used to collect and deliver a consignment to its destination.

**Example:**

TDT+20++10'

## Segments Layout

**Group** **SG12** Status O Max. occ.: 5 TOD-LOC

**Segment** **TOD** No.: 23 Level: 1  
Status R Max. occ.: 1

### Description Terms of delivery or transport

Description	Manor	Example	Remarks
4055 Delivery or transport terms function code	R an..3	+6	<b>6</b> Delivery condition Specifies the conditions under which the goods must be delivered to the consignee.  Use INCOTERMS 1990 (See EANCOM Code Sets)
4215 Transport charges payment method code	N an..3	+	
C100 Terms of delivery or transport	O		
4053 Delivery or transport terms description code	R an..3	+01E'	

**Example:**

TOD+6++FCA'

## Segments Layout

**Group** **SG12** Status O Max. occ.: 5 TOD-LOC

**Segment** **LOC** No.: 24 Level: 2  
Status O Max. occ.: 2

### Description Place/location identification

Description	Manor	Example	Remarks
3227 Location function code qualifier	R an..3	+1	<b>1</b> Place of terms of delivery (3018) Point or port of departure, shipment or destination, as required under the applicable terms of delivery, e.g. Incoterms.
C517 Location identification	C		
3225 Location name code	O an..25	+BDCGP	
1131 Code list identification code	N an..17	:	
3055 Code list responsible agency code	O an..3	:6	<b>6</b> UN/ECE (United Nations - Economic Commission for Europe) United Nations Economic Commission for Europe.
3224 Location name	O an..25	:Chittagong'	

**Example:**

LOC+1+BDCGP::6:Chittagong'

## Segments Layout

**Group** **SG28** Status R Max. occ.: 9999 LIN-PIA-IMD-QTY-SG32

**Segment** **LIN** No.: 25 Level: 1  
Status R Max. occ.: 1

### Description Line item

Description	Manor	Example	Remarks
1082 Line item identifier	R an..6	+1	Application generated number of the count of the order lines.
1229 Action request/notification description code	N an..3	+	
C212 Item number identification	R		
7140 Item identifier	R an..35	+7612345000206	GTIN: EAN-8, UPC-A or EAN-13
7143 Item type identification code	R an..3	:EN'	<b>EN</b> International Article Numbering Association (EAN) <b>UP</b> UPC (Universal product code)

**Example:**

LIN+1++7612345000206:EN'

## Segments Layout

**Group** **SG28** Status R Max. occ.: 9999 LIN-PIA-IMD-QTY-SG32

**Segment** **PIA** No.: 26 Level: 2  
Status O Max. occ.: 25

### Description Additional product id

Description	Manor	Example	Remarks
4347 Product identifier code qualifier	R an..3	+1	<b>1</b> Additional identification Information which specifies and qualifies product identifications.
C212 Item number identification	R		
7140 Item identifier	R an..35	+123456	
7143 Item type identification code	R an..3	:SA	<b>SA</b> Supplier's article number Number assigned to an article by the supplier of that article.
1131 Code list identification code	N an..17	:	
3055 Code list responsible agency code	R an..3	:91'	<b>91</b> Assigned by supplier or supplier's agent Codes assigned by a seller or seller's agent.

**Example:**

PIA+1+123456:SA::91'

## Segments Layout

**Group**

**SG28**

Status R

Max. occ.: 9999

LIN-PIA-IMD-QTY-SG32

**Segment**

**PIA**

No.: 27

Level: 2

Status O

Max. occ.: 25

### Description Additional product id

Description	Manor	Example	Remarks
4347 Product identifier code qualifier	R an..3	+1	<b>1</b> Additional identification Information which specifies and qualifies product identifications.
C212 Item number identification	R		
7140 Item identifier	R an..35	+545648	
7143 Item type identification code	R an..3	:IN	<b>IN</b> Buyer's item number The item number has been allocated by the buyer.
1131 Code list identification code	N an..17	:	
3055 Code list responsible agency code	R an..3	:92'	<b>92</b> Assigned by buyer or buyer's agent Codes assigned by a buyer or buyer's agent.

**Example:**

PIA+1+545648:IN::92'



## Segments Layout

**Group** **SG28** Status R Max. occ.: 9999 LIN-PIA-IMD-QTY-SG32

**Segment** **PIA** No.: 28 Level: 2  
Status O Max. occ.: 25

### Description Additional product id

Description	Manor	Example	Remarks
4347 Product identifier code qualifier	R an..3	+1	<b>1</b> Additional identification Information which specifies and qualifies product identifications.
C212 Item number identification	R		
7140 Item identifier	R an..35	+984418	
7143 Item type identification code	R an..3	:CG	<b>CG</b> Commodity grouping Code for a group of articles with common characteristics (e.g. used for statistical purposes).
1131 Code list identification code	N an..17	:	
3055 Code list responsible agency code	R an..3	:92'	<b>92</b> Assigned by buyer or buyer's agent Codes assigned by a buyer or buyer's agent.

**Example:**

PIA+1+984418:CG::92'

## Segments Layout

**Group** **SG28** Status R Max. occ.: 9999 LIN-PIA-IMD-QTY-SG32

**Segment** **IMD** No.: 29 Level: 2  
Status O Max. occ.: 99

### Description Item description

Description	Manor	Example	Remarks
7077 Description format code	C an..3	+F	<b>F</b> Free-form Description of an item in free form text.
C272 Item characteristic	C		
7081 Item characteristic code	C an..3	+	
C273 Item description	C		
7009 Item description code	C an..17	+	
1131 Code list identification code	C an..17	:	
3055 Code list responsible agency code	C an..3	:	
7008 Item description	C an..25	: Artikelbeschreibun g'	

**Example:**

IMD+F++:::Artikelbeschreibung'

## Segments Layout

**Group**

**SG28**

Status R

Max. occ.: 9999

LIN-PIA-IMD-QTY-SG32

**Segment**

**QTY**

No.: 30

Level: 2

Status R

Max. occ.: 1

### Description    Quantity

Description	Manor	Example	Remarks
C186 Quantity details	R		
6063 Quantity type code qualifier	R an..3	+21	<b>21</b> Ordered quantity The quantity which has been ordered.
6060 Quantity	R an..35	:48	
6411 Measurement unit code	D an..3	:CMT'	<b>PCE</b> Piece <b>CMT</b> centimetre <b>KGM</b> kilogram <b>LTR</b> litre (1 dm3) <b>MTR</b> metre <b>MTK</b> square metre <b>CT</b> carton This DE is only used if the product being identified is of variable quantity. If no measurement unit was sent, the measurement unit is regarded as piece.

**Important**

No decimal places are allowed to be sent here.

**Example:**

QTY+21:48:KGM'

## Segments Layout

<b>Group</b>	<b>SG28</b>	Status R	Max. occ.: 9999	LIN-PIA-IMD-QTY-SG32
<b>Group</b>	<b>SG32</b>	Status O	Max. occ.: 1	PRI+AAA
<b>Segment</b>	<b>PRI</b>	No.: 31 Status R	Level: 2 Max. occ.: 1	

### Description Price details

Description	Manor	Example	Remarks
C509 Price information	R		
5125 Price code qualifier	R an..3	+AAA	<b>AAA</b> Calculation net
5118 Price amount	R n..15	:14.58	
5375 Price type code	C an..3	:CT	<b>CT</b> Contract Code specifying the contract price.
5387 Price specification code	C an..3	:RTP'	<b>RTP</b> Retail price Price per unit of quantity of a product to be used for retail. <b>PRP</b> Promotional price The value that is placed on an item that is being developed. The idea is to sell this product for less than one normally would, and make up for it by selling a larger quantity.

**Example:**

PRI+AAA:14.58:CT:RTP'

## Segments Layout

<b>Group</b>	<b>SG28</b>	Status R	Max. occ.: 9999	LIN-PIA-IMD-QTY-SG32
<b>Group</b>	<b>SG32</b>	Status O	Max. occ.: 1	PRI+AAE
<b>Segment</b>	<b>PRI</b>	No.: 32 Status R	Level: 2 Max. occ.: 1	

### Description Price details

Description	Manor	Example	Remarks
C509 Price information	R		
5125 Price code qualifier	R an..3	+AAE	<b>AAE</b> Information price, excluding allowances or charges, including taxes The price stated is for information purposes only and excludes all allowances and charges. Taxes however are included in the price.
5118 Price amount	R n..15	:29.95	
5375 Price type code	C an..3	:	
5387 Price specification code	C an..3	:RTP'	<b>RTP</b> Retail price Price per unit of quantity of a product to be used for retail. <b>PRP</b> Promotional price The value that is placed on an item that is being developed. The idea is to sell this product for less than one normally would, and make up for it by selling a larger quantity.

**Example:**

PRI+AAE:29.95::RTP'

## Segments Layout

Segment

**UNS**

No.: 33  
Status R

Level: 0  
Max. occ.: 1

Description Section control

Description	Manor	Example	Remarks
0081 Section identification	R a1	+S'	<b>S</b> Detail/summary section separation

**Example:**

UNS+S'

## Segments Layout

**Segment** **CNT**
 No.: 34      Level: 1  
 Status R      Max. occ.: 1

**Description      Control total**

Description	Manor	Example	Remarks
C270 Control	R		
6069 Control total type code qualifier	R an..3	+2	<b>2</b> Number of line items in message
6066 Control total value	R n..18	:4'	

**Example:**  
 CNT+2:4'

## Segments Layout

**Segment** **UNT** No.: 35 Level: 0  
 Status R Max. occ.: 1

**Description Message trailer**

Description	Manor	Example	Remarks
0074 Number of segments in a message	R n..10	+22	
0062 Message reference number	R an..14	+1'	The message reference number detailed here should equal the one specified in the UNH segment.

**Example:**  
 UNT+22+1'



## Segments Layout

**Segment** **UNZ**
 No.: 36      Level: 0  
 Status R      Max. occ.: 1

**Description      Interchange trailer**

Description	Manor	Example	Remarks
0036 Interchange control count	R n..6	+1	The total number of messages in the interchange is detailed here.
0020 Interchange control reference	R an..14	+123456'	The interchange reference detailed here should equal the one specified in the UNB segment.

**Example:**

UNZ+1+123456'

## Example

UNA:+.? '  
UNB+UNOC:3+7600123459872:14+7612096000005:14:123456+20200305:1114+123456+++++1'  
UNH+1+ORDERS:D:01B:UN:EAN010'  
BGM+220::9+128576+9+NA'  
DTM+137:20200305083500:204'  
DTM+2:20200311000000:204'  
DTM+11:20200311000000:204'  
FTX+PUR+++Purchase ORDER information'  
RFF+ON:P000001234'  
RFF+PD:652744'  
NAD+BY+7612096832118::9'  
NAD+SU+7600123456789::9'  
NAD+DP+7612096835676::9++Manor AG, Basel:Verteilzentrale:+Huwilstrasse 8:+Hochdorf++6280+CH'  
CTA+WH+:HOVD-257'  
NAD+IV+7612096832118::9'  
NAD+UC+7612096835676::9++Manor Warenhaus:+Obfelderstrasse 19:+Affoltern am Albis++8910+CH'  
CTA+WH+:AFON-521'  
NAD+SR+20005062::9++INDUSTRY LIMITED+COMMERCIAL B+HONG KONG+++HK'  
CUX+2:CHF:9'  
PAT+22++5:3:D:9'  
PCD+12:9'  
TDT+20++10'  
TOD+6++01E'  
LOC+1+BDCGP::6:Chittagong'  
LIN+1++7612345000206:EN'  
PIA+1+123456:SA::91'  
PIA+1+545648:IN::92'  
PIA+1+984418:CG::92'  
IMD+F++:::Artikelbeschreibung'  
QTY+21:48:CMT'  
PRI+AAA:14.58:CT:RTP'  
PRI+AAE:29.95::RTP'  
UNS+S'  
CNT+2:4'  
UNT+22+1'  
UNZ+1+123456'

## List of changes

Version.	Description	Segments and elements
V1.1 (#SR-3093943)	The following code's removed: AB = Message acknowledgement AC = Acknowledge - with detail and change AI = Acknowledge only changes	BGM # DE_4343
V1.1 (#SR-3093943)	Added the Supplier's agent/representative "SR" address role in the NAD.	SG2 # NAD+SR
V1.1 (#SR-3093943)	Transport mode code Courier service "100" expands	SG10 # TDT # DE_8067
V1.1 (#SR-3093943)	The following code's removed: 3 = IATA 9 = GS1	SG12 # LOC # DE_3055
V1.1 (#SR-3093943)	The following code's removed: SRV = GS1 Global Trade Item Number	SG28 # LIN # DE_7143
V1.1 (#SR-3093943)	Supplier article number in the PIA "SA" expanded	SG28 # PIA+1 # SA
V1.1 (#SR-3093943)	Buyer's item number in the PIA "IN" expanded	SG28 # PIA+1 # IN
V1.1 (#SR-3093943)	Commodity grouping in the PIA "CG" expanded	SG28 # PIA+1 # CG
V1.1 (#SR-3093943)	Article description IMD+F expanded	SG28 # IMD+F
V1.1 (#SR-3093943)	Price type code Contract "CT" expanded	SG32 # PRI+AAA # DE_5375
V1.1 (#SR-3093943)	Price specification code Retail price "RTP" & Promotional price "PRP" expanded	SG32 # PRI+AAA # DE_5387
V1.1 (#SR-3093943)	Price specification code Retail price "RTP" & Promotional price "PRP" expanded	SG32 # PRI+AAE # DE_5387