

EANCOM[®] 2002 S4

PRICAT

Price/sales catalogue message

Edition 2016

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1. Introduction

Status

MESSAGE TYPE : PRICAT
REFERENCE DIRECTORY : D.01B
EANCOM® SUBSET VERSION : 009

Definition

A message to enable the transmission of information regarding pricing and catalogue details for goods and services offered by a seller to a buyer. The message can also be sent from a buyer to a seller to specify special requirements such as buyer labelling or packaging requirements, or to provide a response (acceptance or rejection) to a previously received Price/Sales Catalogue.

Principles

The article information transmitted with the Price/Sales Catalogue message is intended to be used for reference by the trading partners in subsequent EDI interchanges of commercial messages.

The Price/Sales Catalogue message indicates descriptive, logistic and pricing information by individual product. Depending on the agreement between trading partners, the message might indicate only general information about the products, valid for all customers. However, the same message can be used to provide a customer with information specific to him, i.e. prices and special conditions.

Product information can be provided as a complete listing of all supplier's products or as an advance warning of particular changes.

The Price/Sales Catalogue message can also be used by suppliers to feed a central catalogue of products, making the information available to all interested parties. In addition, interested parties may be provided with information from a central catalogue or database of products by means of the Price/Sales Catalogue message.

Optionally, products can be grouped by supplier or manufacturer. In this case the supplier is identified in the NAD-CTA loop following PGI. If no grouping of products is required, the detail section starts with one occurrence of PGI.

Each individual item, Consumer Unit, Traded Unit or Despatch Unit is described in the LIN segment group. Components of a Despatch Unit or Traded Unit can be referenced to using the sub-lines function of the LIN segment, and, additional repeats of the LIN segment group to describe the unit (see * Structure below).

The Price/Sales Catalogue message can be used to indicate specific action. This is implemented by use of the message function code in the BGM segment and the action request code in the LIN segment. These action codes can be used to change, add, delete and confirm product information in the detail section of the message.

The message function code in the BGM segment is used to indicate that all the items in the Price/Sales Catalogue have the same action required. In this case the action request code in the LIN segment should correspond to the functionality of the message function code in the BGM segment. Otherwise, the functionality indicated in the LIN segment will override the functionality indicated in the BGM segment.

When using the Price/Sales Catalogue message to provide a response the message sender may indicate three types of information;

- The total acceptance of a previous Price/Sales Catalogue message. In this instance only mandatory segments and segments identifying the parties and the message being responded need to be transmitted. The acceptance of the message is indicated using data element 1225 (code value '29, Accepted without change') in the BGM segment.
- The total rejection of a previous Price/Sales Catalogue message. In this instance only mandatory segments and segments identifying the parties and the message being responded need to be transmitted. The rejection of the message is indicated using data element 1225 (code value '27, Not accepted') in the BGM segment.
- The proposed change of information at either a product group level or at an individual product level. Where changes take place it is recommended that all of the information related to the level being changed be

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retransmitted for confirmation purposes e.g. at PGI level all segments, at LIN level all segments. At product level data element 1229 in the LIN segment must be set to '3, Change'. Reference to a specific line being responded to is achieved through the use of a combination of the reference to the original document (either at heading or PGI level) and in the RFF at detail level using DE 1156 'Line number'. The FTX segment at the PGI and LIN levels may be used to provide explanation, either in coded or free form, as to why the information is being changed. Information at PGI or LIN level not re-transmitted is automatically accepted by default. Accepted information at product level may also be explicitly indicated using the code value '4, No change', in data element 1229 in the LIN segment.

Structure

The structure of the Price/Sales Catalogue message has been designed to allow for the description of standard groupings (mixed assortments) of different articles and/or to provide the description of the logistic/packaging hierarchy for a product or group of products.

Both these functionalities are achieved by means of the usage of extra repeats of the Line Item (LIN) segment and, any other segments in the LIN segment group required for detail purposes, e.g., QTY segment, in the detail section of the message.

Standard mixed assortments are identified using the sub-lining function in the LIN, and the other segments within the LIN segment group providing the identities and quantities of the component products of the mixed assortment.

Should the component products of a mixed assortment change, the Addition, Deletion, Change and No Change action request codes in the LIN segment can be used to update a partner's file or central catalogue.

When describing a logistic group the first occurrence of the LIN segment will always refer to the consumer unit or smallest non-divisible unit, the second occurrence of LIN to the next upper level unit (e.g. a traded or despatch unit), and so on.

Describing a logistic hierarchy is best illustrated with an example:

Consumer Unit (GTIN smallest non-divisible item)

Traded Unit (12 Consumer Units)

Despatch Unit (50 Traded Units)

Consumer Unit In line 1

LIN+1... = Identity of the Consumer Unit - No Sub-lines set.

PIA

' = Description of the consumer unit in terms of additional identities, measurements, allowances or charges, additional prices, etc.

PAC

PAT

Traded Unit In line 2

LIN+2... = Identity of Traded Unit.

PIA

' = Description of the traded unit in terms of additional identities, measurements, allowances or charges, additional prices, etc.

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PAC

PAT

LIN+3... = Identity of Consumer Unit inside the Traded Unit, Sub-line used to establish a link between the Traded and Consumer Units.

PIA

QTY = Number of Consumer Units within the Traded Unit.

Despatch Unit In main line 3

LIN+ 4... = Identity of Despatch Unit.

PIA

· = Description of Despatch Unit in terms of additional identities,
· measurements, allowances or charges, additional prices, etc.
·

PAC

PAT

LIN+5... = Identity of Traded Unit inside the Despatch Unit, Sub-line used set to establish a link between the Despatch and Traded Units.

PIA

QTY = Number of Traded Units within the Despatch Unit.

Please Note

that there are more extensive examples and also explanations on the use of sub-lines in PART I, SECTION 4.11 and in the examples section of this message (immediately after the segment's description).

2. Message Structure Chart

Price/Sales Catalogue Heading Section

| | | | | | |
|------|------|----|----|--|--------------------|
| UNH | 1 | M | 1 | - Message header | |
| BGM | 2 | M | 1 | - Beginning of message | |
| DTM | 3 | M | 35 | - Date/time/period | |
| FTX | 4 | C | 99 | - Free text | |
| SG1 | | C | 99 | - RFF-DTM | |
| RFF | 5 | M | 1 | - Reference | |
| DTM | 6 | C | 5 | - Date/time/period | |
| SG2 | | C | 99 | - NAD-SG3-SG4 | |
| NAD | 7 | M | 1 | - Name and address | |
| SG3 | | C | 10 | - RFF | |
| RFF | 8 | M | 1 | - Reference | |
| SG4 | | C | 5 | - CTA-COM | |
| CTA | 9 | M | 1 | - Contact information | |
| COM | 10 | C | 5 | - Communication contact | |
| SG5 | | C | 5 | - TAX | |
| TAX | 11 | M | 1 | - Duty/tax/fee details | |
| SG6 | | C | 20 | - CUX-DTM | |
| CUX | 12 | M | 1 | - Currencies | |
| DTM | 13 | C | 5 | - Date/time/period | |
| SG7 | | C | 10 | - PAT-PCD | |
| PAT | X 14 | M | 1 | - Payment terms basis | |
| PCD | 15 | C | 1 | - Percentage details | |
| SG8 | | C | 10 | - TDT | |
| TDT | 16 | M | 1 | - Details of transport | |
| SG9 | | C | 5 | - TOD-LOC | |
| TOD | 17 | M | 1 | - Terms of delivery or transport | |
| LOC | 18 | C | 2 | - Place/location identification | |
| SG10 | | C | 10 | - ALC-ALI-DTM-SG11-SG12-SG13-SG14-SG15 | |
| ALC | 19 | M | 1 | - Allowance or charge | |
| ALI | 20 | C | 5 | - Additional information | |
| DTM | 21 | C | 9 | - Date/time/period | |
| SG11 | | C | 10 | - QTY-RNG | |
| QTY | 22 | M | 1 | - Quantity | |
| RNG | 23 | C | 1 | - Range details | |
| SG12 | | C | 10 | - PCD-RNG | |
| PCD | 24 | M | 1 | - Percentage details | |
| RNG | 25 | C | 1 | - Range details | |
| SG13 | | C | 10 | - MOA-RNG | |
| MOA | 26 | M | 1 | - Monetary amount | |
| RNG | 27 | C | 1 | - Range details | |
| SG14 | | C | 10 | - RTE-RNG | |
| RTE | 28 | M | 1 | - Rate details | |
| RNG | 29 | C | 1 | - Range details | |
| SG15 | | C | 5 | - TAX-MOA | |
| TAX | 30 | M | 1 | - Duty/tax/fee details | |
| MOA | 31 | C | 1 | - Monetary amount | |
| SG16 | + | C | 9 | - TRU-DTM | |
| TRU | + | 32 | M | 1 | - Technical rules |
| DTM | + | 33 | C | 9 | - Date/time/period |

Price/Sales Catalogue Detail Section

| | | | | |
|------|----|---|------|--|
| SG17 | | C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31 |
| PGI | 34 | M | 1 | - Product group information |
| DTM | 35 | C | 15 | - Date/time/period |
| QTY | 36 | C | 10 | - Quantity |
| ALI | 37 | C | 5 | - Additional information |
| FTX | 38 | C | 5 | - Free text |

2. Message Structure Chart

| | | | |
|------|--------|-------|-------------------------------------|
| SG18 | C | 10 | - CUX-DTM |
| CUX | 39 M | 1 | - Currencies |
| DTM | 40 C | 5 | - Date/time/period |
| SG19 | * | C 100 | - PRI-CUX-APR-RNG-DTM |
| PRI | 41 M | 1 | - Price details |
| CUX | 42 C | 1 | - Currencies |
| APR | 43 C | 99 | - Additional price information |
| RNG | 44 C | 1 | - Range details |
| DTM | 45 C | 5 | - Date/time/period |
| SG20 | C | 10 | - TAX-MOA |
| TAX | 46 M | 1 | - Duty/tax/fee details |
| MOA | 47 C | 1 | - Monetary amount |
| SG21 | C | 99 | - ALC-ALI-SG22-SG23-SG24-SG25-SG26 |
| ALC | 48 M | 1 | - Allowance or charge |
| ALI | 49 C | 5 | - Additional information |
| SG22 | C | 1 | - QTY-RNG |
| QTY | 50 M | 1 | - Quantity |
| RNG | 51 C | 1 | - Range details |
| SG23 | C | 1 | - PCD-RNG |
| PCD | 52 M | 1 | - Percentage details |
| RNG | 53 C | 1 | - Range details |
| SG24 | C | 2 | - MOA-RNG |
| MOA | 54 M | 1 | - Monetary amount |
| RNG | 55 C | 1 | - Range details |
| SG25 | C | 1 | - RTE-RNG |
| RTE | 56 M | 1 | - Rate details |
| RNG | 57 C | 1 | - Range details |
| SG26 | C | 5 | - TAX-MOA |
| TAX | 58 M | 1 | - Duty/tax/fee details |
| MOA | 59 C | 1 | - Monetary amount |
| SG27 | C | 20 | - NAD-LOC-SG28-SG29 |
| NAD | 60 M | 1 | - Name and address |
| LOC | 61 C | 5 | - Place/location identification |
| SG28 | C | 10 | - RFF-DTM |
| RFF | 62 M | 1 | - Reference |
| DTM | 63 C | 5 | - Date/time/period |
| SG29 | C | 5 | - CTA-COM |
| CTA | 64 M | 1 | - Contact information |
| COM | 65 C | 5 | - Communication contact |
| SG30 | C | 10 | - PAT-PCD |
| PAT | X 66 M | 1 | - Payment terms basis |
| PCD | 67 C | 1 | - Percentage details |
| SG31 | C | 10 | - TDT |
| TDT | 68 M | 1 | - Details of transport |
| SG32 | C | 5 | - TOD-LOC |
| TOD | 69 M | 1 | - Terms of delivery or transport |
| LOC | 70 C | 2 | - Place/location identification |
| SG33 | C | 10 | - PAC-MEA |
| PAC | 71 M | 1 | - Package |
| MEA | 72 C | 10 | - Measurements |
| SG34 | + | C 99 | - EFI-CED-COM-RFF-DTM-QTY |
| EFI | 73 M | 1 | - External file link identification |
| CED | 74 C | 99 | - Computer environment details |
| COM | 75 C | 9 | - Communication contact |
| RFF | 76 C | 9 | - Reference |
| DTM | 77 C | 9 | - Date/time/period |
| QTY | 78 C | 9 | - Quantity |
| SG35 | + | C 9 | - TRU-DTM |
| TRU | 79 M | 1 | - Technical rules |

2. Message Structure Chart

| | | | | | |
|------|---|----|---|--------|---|
| DTM | + | 80 | C | 9 | - Date/time/period |
| SG36 | | | C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-S |
| LIN | | 81 | M | 1 | - Line item |
| PIA | | 82 | C | 99 | - Additional product id |
| IMD | | 83 | C | 999 | - Item description |
| MEA | | 84 | C | 10 | - Measurements |
| QTY | | 85 | C | 10 | - Quantity |
| HAN | | 86 | C | 5 | - Handling instructions |
| ALI | | 87 | C | 5 | - Additional information |
| DTM | | 88 | C | 10 | - Date/time/period |
| RFF | | 89 | C | 99 | - Reference |
| LOC | | 90 | C | 1 | - Place/location identification |
| FTX | | 91 | C | 999 | - Free text |
| SG37 | + | | C | 999 | - CCI-CAV-MEA |
| CCI | + | 92 | M | 1 | - Characteristic/class id |
| CAV | + | 93 | C | 10 | - Characteristic value |
| MEA | + | 94 | C | 10 | - Measurements |
| SG38 | | | C | 10 | - TAX-MOA |
| TAX | | 95 | M | 1 | - Duty/tax/fee details |
| MOA | | 96 | C | 1 | - Monetary amount |
| SG40 | * | | C | 100 | - PRI-CUX-APR-RNG-DTM-LOC |
| PRI | | 97 | M | 1 | - Price details |
| CUX | | 98 | C | 1 | - Currencies |
| APR | | 99 | C | 99 | - Additional price information |
| RNG | | 10 | C | 1 | - Range details |
| DTM | | 10 | C | 5 | - Date/time/period |
| LOC | + | 10 | C | 99 | - Place/location identification |
| SG41 | | | C | 99 | - ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46 |
| ALC | | 10 | M | 1 | - Allowance or charge |
| ALI | | 10 | C | 5 | - Additional information |
| DTM | | 10 | C | 9 | - Date/time/period |
| SG42 | | | C | 10 | - QTY-RNG |
| QTY | | 10 | M | 1 | - Quantity |
| RNG | | 10 | C | 1 | - Range details |
| SG43 | | | C | 99 | - PCD-RNG |
| PCD | | 10 | M | 1 | - Percentage details |
| RNG | | 10 | C | 1 | - Range details |
| SG44 | | | C | 10 | - MOA-RNG |
| MOA | | 11 | M | 1 | - Monetary amount |
| RNG | | 11 | C | 1 | - Range details |
| SG45 | | | C | 10 | - RTE-RNG |
| RTE | | 11 | M | 1 | - Rate details |
| RNG | | 11 | C | 1 | - Range details |
| SG46 | | | C | 5 | - TAX-MOA |
| TAX | | 11 | M | 1 | - Duty/tax/fee details |
| MOA | | 11 | C | 1 | - Monetary amount |
| SG47 | | | C | 999 | - PAC-MEA-HAN |
| PAC | | 11 | M | 1 | - Package |
| MEA | | 11 | C | 10 | - Measurements |
| HAN | | 11 | C | 5 | - Handling instructions |
| SG48 | | | C | 10 | - PAT-DTM-PCD-MOA |
| PAT | X | 11 | M | 1 | - Payment terms basis |
| DTM | | 12 | C | 5 | - Date/time/period |
| PCD | | 12 | C | 1 | - Percentage details |
| MOA | | 12 | C | 1 | - Monetary amount |
| SG51 | + | | C | 99 | - EFI-CED-COM-RFF-DTM-QTY |
| EFI | + | 12 | M | 1 | - External file link identification |
| CED | + | 12 | C | 99 | - Computer environment details |
| COM | | 12 | C | 9 | - Communication contact |

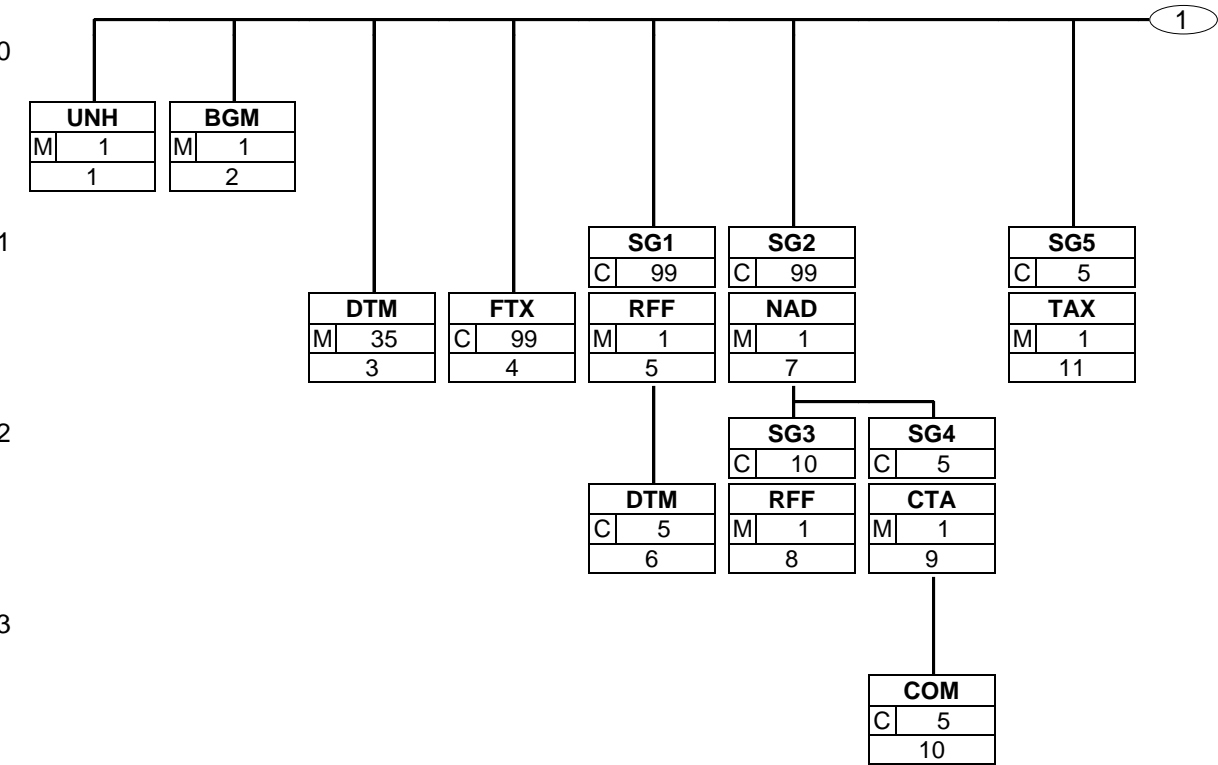
2. Message Structure Chart

| | | | | | |
|------|---|----|---|-----|---------------------------|
| RFF | + | 12 | C | 9 | - Reference |
| DTM | + | 12 | C | 9 | - Date/time/period |
| QTY | + | 12 | C | 9 | - Quantity |
| SG52 | + | | C | 99 | - NAD-SG53 |
| NAD | + | 12 | M | 1 | - Name and address |
| SG53 | + | | C | 99 | - CTA-COM |
| CTA | + | 13 | M | 1 | - Contact information |
| COM | + | 13 | C | 99 | - Communication contact |
| SG54 | + | | C | 9 | - TRU-DTM |
| TRU | + | 13 | M | 1 | - Technical rules |
| DTM | + | 13 | C | 9 | - Date/time/period |
| SG55 | + | | C | 9 | - DGS-QTY-FTX |
| DGS | + | 13 | M | 1 | - Dangerous goods |
| QTY | + | 13 | C | 9 | - Quantity |
| FTX | + | 13 | C | 9 | - Free text |
| SG56 | + | | C | 999 | - HYN-PIA-QTY-SG58 |
| HYN | + | 13 | M | 1 | - Hierarchy information |
| PIA | + | 13 | C | 99 | - Additional product id |
| QTY | + | 13 | C | 9 | - Quantity |
| SG58 | + | | C | 9 | - CCI-CAV-MEA |
| CCI | + | 14 | M | 1 | - Characteristic/class id |
| CAV | + | 14 | C | 9 | - Characteristic value |
| MEA | + | 14 | C | 99 | - Measurements |

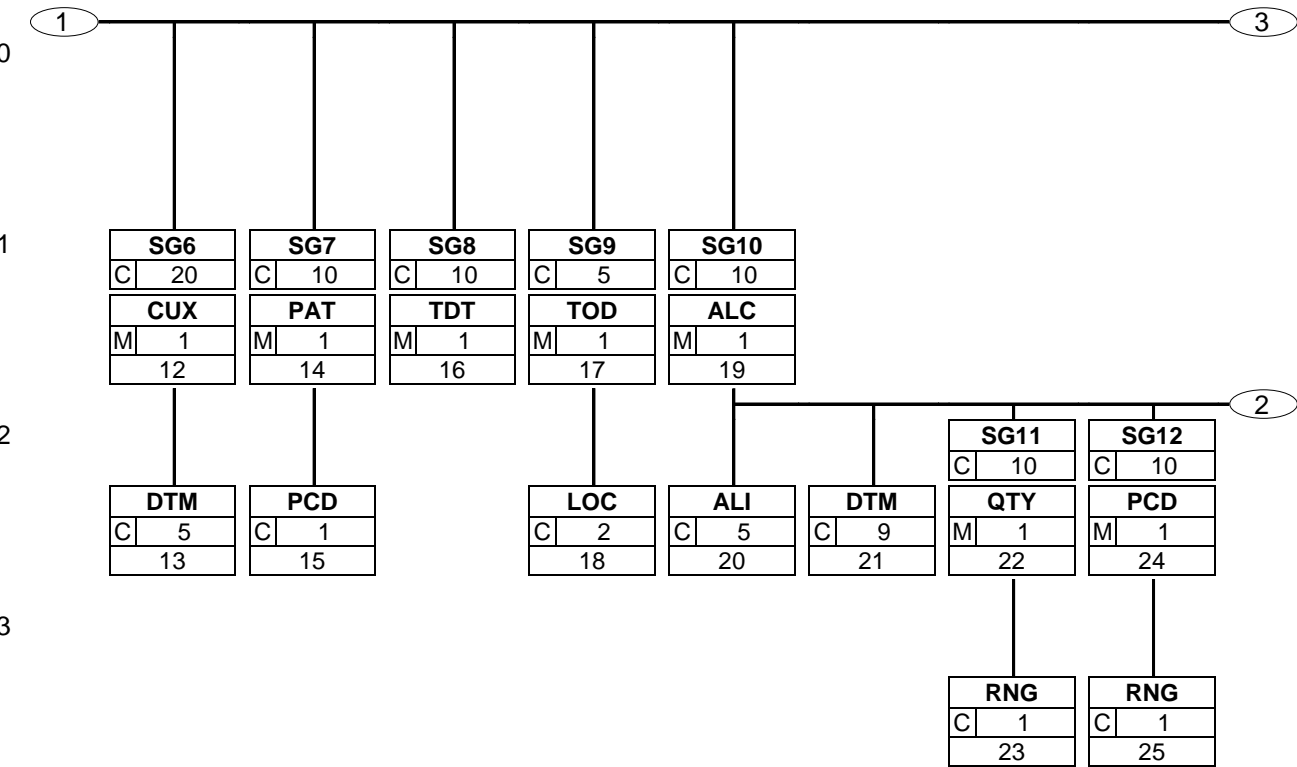
Price/Sales Catalogue Summary Section

| | | | | | |
|-----|--|----|---|---|-------------------|
| UNT | | 14 | M | 1 | - Message trailer |
|-----|--|----|---|---|-------------------|

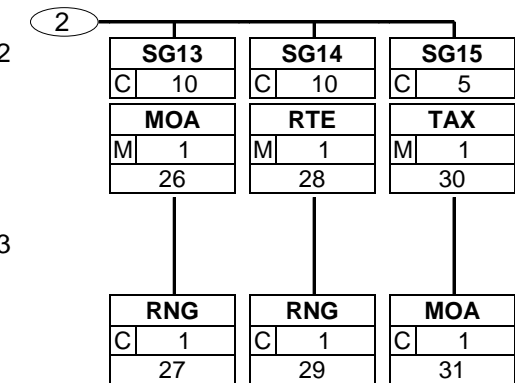
3. Branching Diagram



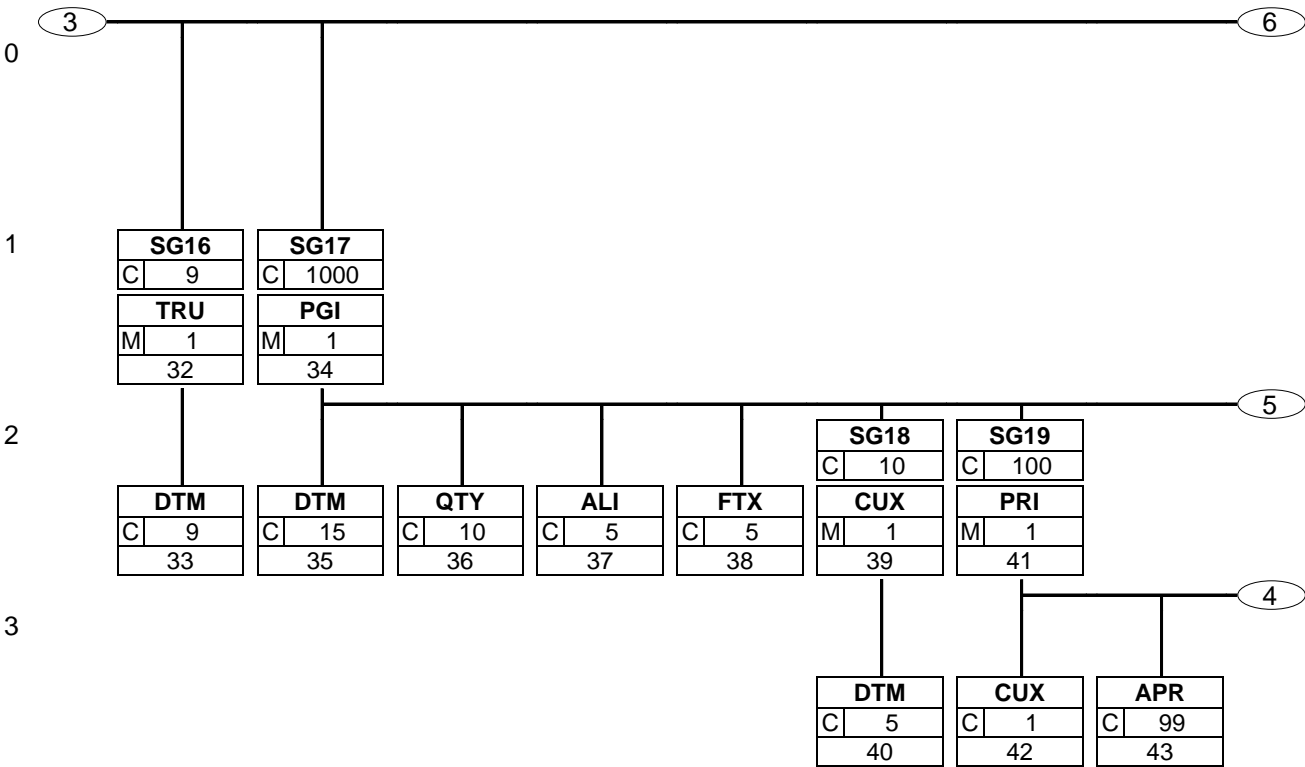
3. Branching Diagram



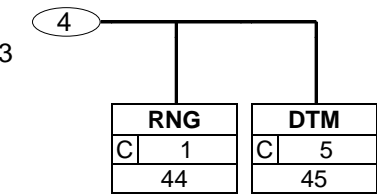
3. Branching Diagram



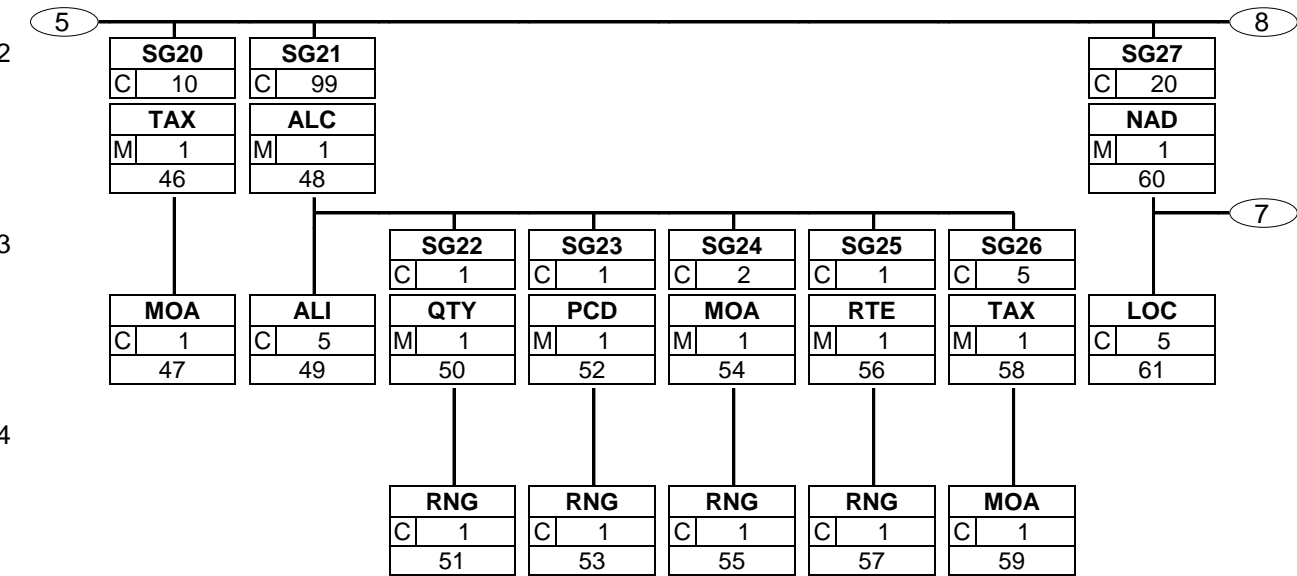
3. Branching Diagram



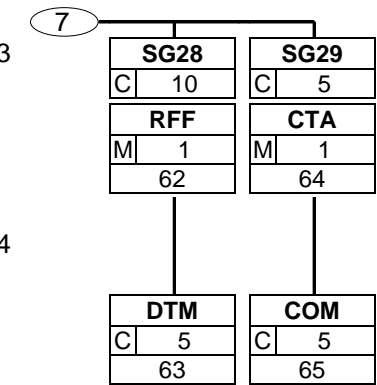
3. Branching Diagram



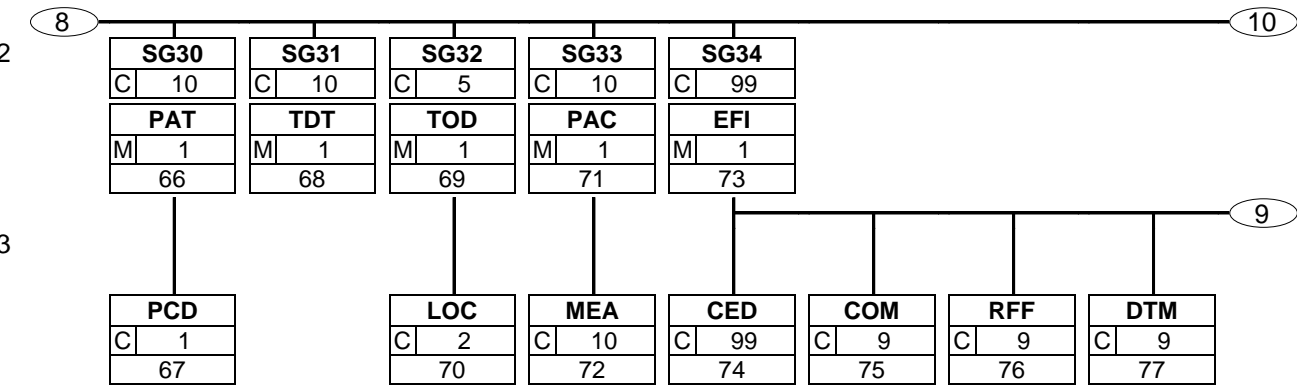
3. Branching Diagram



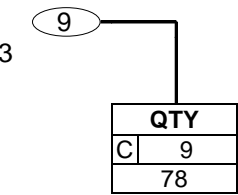
3. Branching Diagram



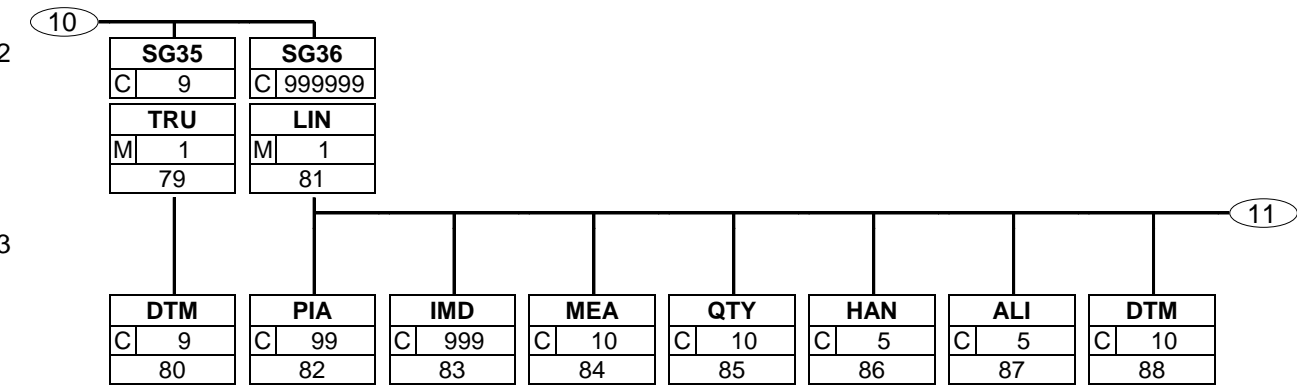
3. Branching Diagram



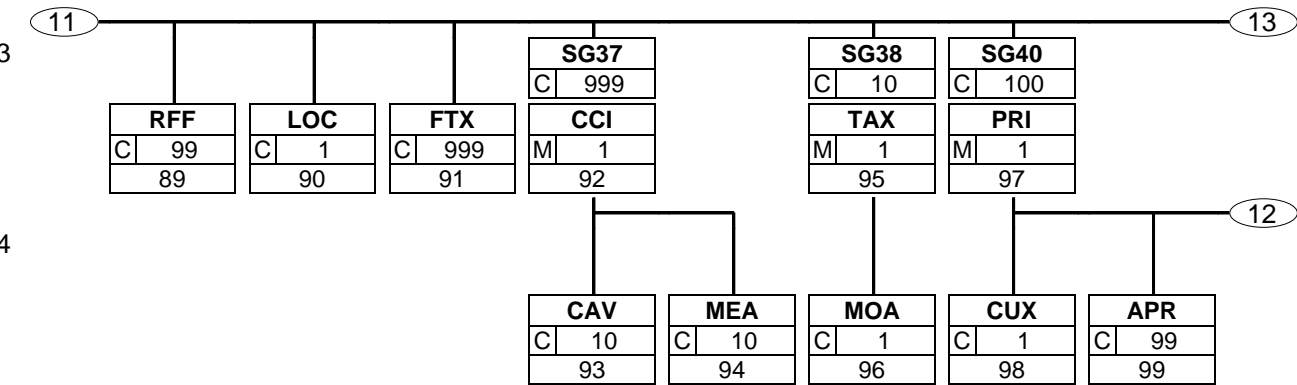
3. Branching Diagram



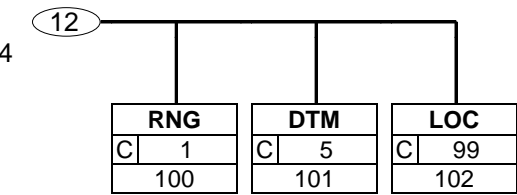
3. Branching Diagram



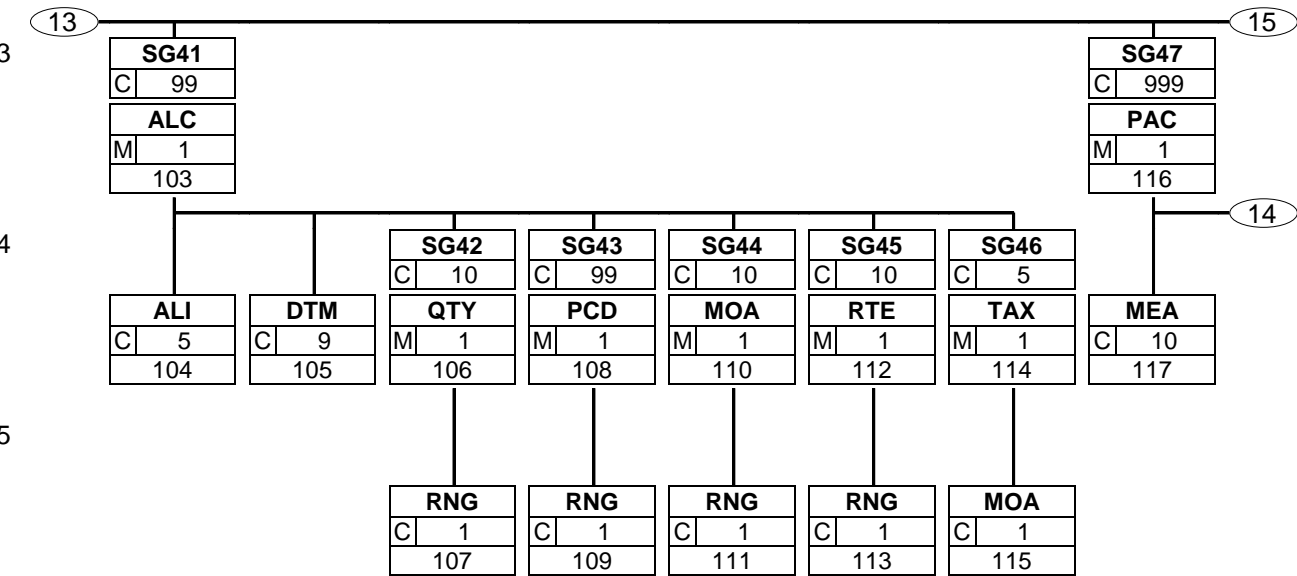
3. Branching Diagram



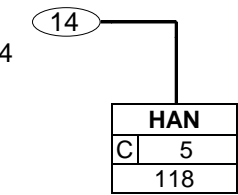
3. Branching Diagram



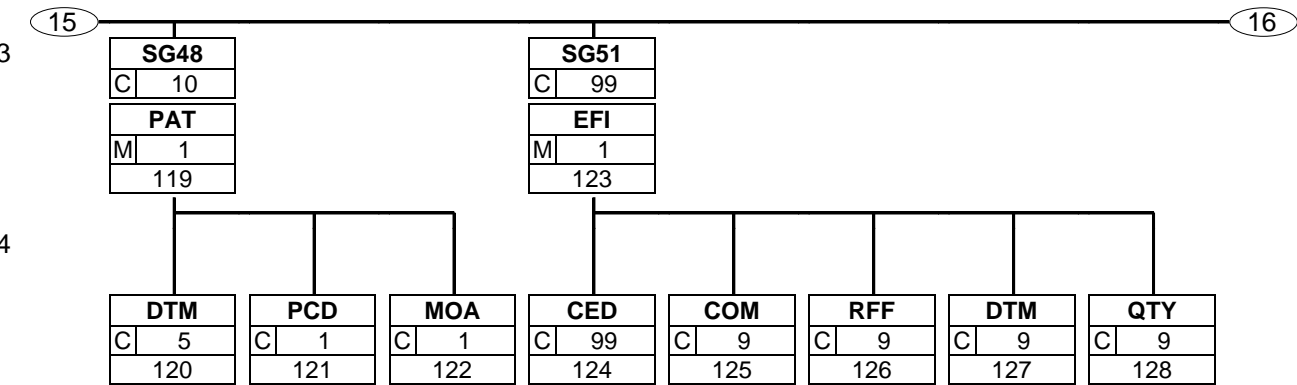
3. Branching Diagram



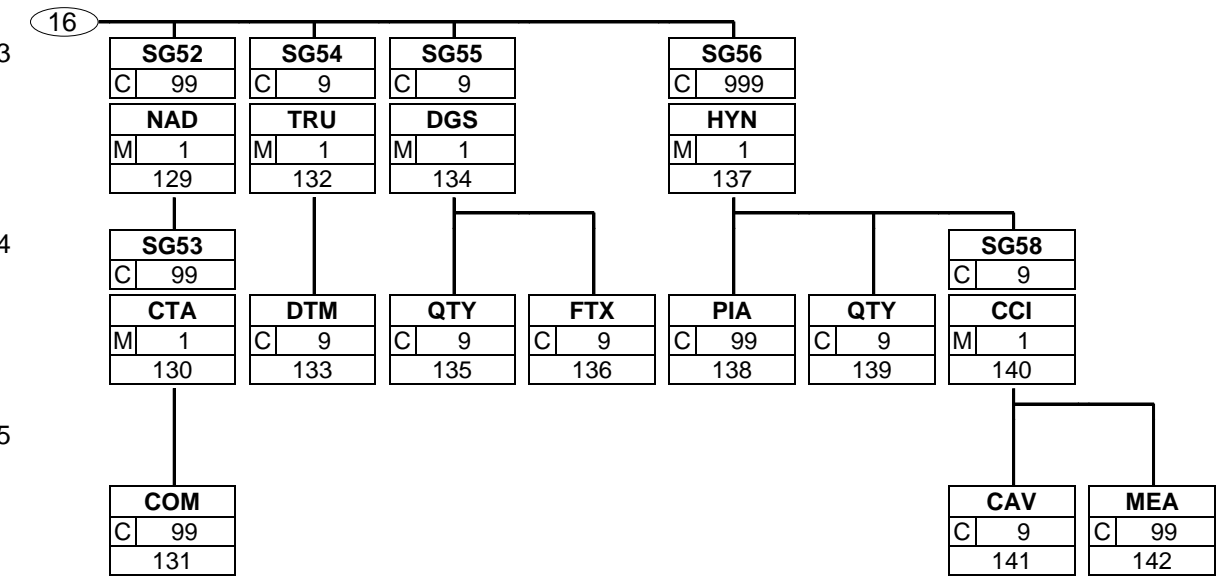
3. Branching Diagram



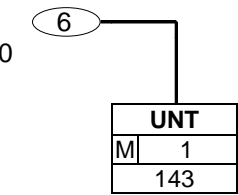
3. Branching Diagram



3. Branching Diagram



3. Branching Diagram



4. Segments Description

Price/Sales Catalogue Heading Section

| | |
|-------------------|--|
| UNH - M 1 | - Message header This segment is used to head, identify and specify a message. |
| BGM - M 1 | - Beginning of message This segment is used to indicate the type and function of a message and to transmit the identifying number. |
| DTM - M 35 | - Date/time/period This segment is used to specify the date or period of the Price/Sales Catalogue. |
| FTX - C 99 | - Free text This segment is used to provide any free text information related to the complete Price/Sales Catalogue message. |
| SG1 - C 99 | - RFF-DTM A group of segments for giving references and where necessary, their dates, relating to the whole message, e.g. request for price information. |
| RFF - M 1 | - Reference This segment is used to give references which apply to the complete message. |
| DTM - C 5 | - Date/time/period This segment is used to specify dates relating to the references given in the preceding RFF segment. |
| SG2 - C 99 | - NAD-SG3-SG4 A group of segments identifying the parties with associated information relevant to the price/sales catalogue. |
| NAD - M 1 | - Name and address This segment is used to identify the trading partners involved in the Price/Sales Catalogue process. Identification of the buyer and supplier, or the central catalogue/data base, of goods or services is recommended in the Price/Sales Catalogue message. |
| SG3 - C 10 | - RFF A group of segments giving references only relevant to the specified party. |
| RFF - M 1 | - Reference This segment is used to indicate references related to the trading parties identified in the previous NAD segment. |
| SG4 - C 5 | - CTA-COM A group of segments giving contact details of the person or department within the party identified in the NAD segment. |
| CTA - M 1 | - Contact information This segment is used to identify the department and person within the party identified in the previous NAD segment. |
| COM - C 5 | - Communication contact This segment is used to identify the communications number and the type of communications used for the contact identified in the previous CTA segment. |
| SG5 - C 5 | - TAX A group of segments specifying tax related information, valid for the whole Price/sales catalogue, e.g. Value Added Tax at the standard rate is applicable for all items. |
| TAX - M 1 | - Duty/tax/fee details This segment is to be used to provide tax information applicable to the whole Price/Sales Catalogue. |

4. Segments Description

| | |
|--------------------|---|
| SG6 - C 20 | <p>- CUX-DTM</p> <p>A group of segments specifying the currencies and related dates/periods valid for the whole Price/sales catalogue. Currency data maybe omitted in national applications but will be required for international transactions.</p> |
| CUX - M 1 | <p>- Currencies</p> <p>This segment is used to specify the currencies in which the prices in the Price/Sales Catalogue are quoted and to specify the currencies for international trading.</p> |
| DTM - C 5 | <p>- Date/time/period</p> <p>This segment is used to specify dates related to the previous CUX segment.</p> |
| SG7 - C 10 | <p>- PAT-PCD</p> <p>A group of segments specifying the terms of payment applicable for the whole Price/sales catalogue.</p> |
| PAT - M 1 | <p>- Payment terms basis</p> <p>This segment is used to provide payment terms to be specified which are applicable to all products contained in the message.</p> |
| PCD - C 1 | <p>- Percentage details</p> <p>This segment is used to specify percentages related to the payment terms.</p> |
| SG8 - C 10 | <p>- TDT</p> <p>A group of segments identifying the mode and means of transport relating to the whole Price/sales catalogue.</p> |
| TDT - M 1 | <p>- Details of transport</p> <p>This segment is used to specify transport details which are applicable to all products contained in the message.</p> |
| SG9 - C 5 | <p>- TOD-LOC</p> <p>A group of segments indicating the terms of delivery for the whole Price/sales catalogue.</p> |
| TOD - M 1 | <p>- Terms of delivery or transport</p> <p>This segment is used to specify the terms of delivery for the complete Price/Sales Catalogue. When specifying terms of delivery it is recommended in EANCOM to use Incoterms.</p> |
| LOC - C 2 | <p>- Place/location identification</p> <p>This segment is used to provide location applicable to the terms of delivery.</p> |
| SG10 - C 10 | <p>- ALC-ALI-DTM-SG11-SG12-SG13-SG14-SG15</p> <p>A group of segments specifying allowances and charges for the whole Price/sales catalogue. The allowance or charge specified within this segment group relates to the total Price/sales catalogue. Where relevant, additional information, tax/fee details are to be indicated. The basis for the calculation of the allowance/charge may be a quantity, a percentage, an amount or a rate and one of the segment group 11-14 should be used accordingly.</p> |
| ALC - M 1 | <p>- Allowance or charge</p> <p>This segment is used to specify any allowances or charges related to the complete Price /Sales Catalogue.</p> |
| ALI - C 5 | <p>- Additional information</p> <p>This segment is used to indicate any special conditions related to the allowances and/or charges specified in the ALC segment.</p> |
| DTM - C 9 | <p>- Date/time/period</p> <p>This segment is used to indicate any dates related to the allowances or/charges information specified in the ALC segment.</p> |

4. Segments Description

| | |
|--------------------|---|
| SG11 - C 10 | - QTY-RNG A group of segments specifying the quantity of the allowance or charge with its measure unit specifier. A range to which the allowance or charge applies may be specified, e.g. An allowance of a free quantity of 20 pieces may be specified if the quantity of goods ordered is greater than 1000 pieces. |
| QTY - M 1 | - Quantity This segment is used to specify quantity allowances/charges applicable for the entire Price/Sales Catalogue. |
| RNG - C 1 | - Range details This segment is used to specify ranges which apply to the previous QTY segment. |
| SG12 - C 10 | - PCD-RNG A group of segments specifying the percentage for the allowance or charge, e.g. The allowance/charge amount is calculated as 5% of the goods value or a price reduction of 5% may be specified if the goods quantity ordered is within the range 5 tons to 10 tons. |
| PCD - M 1 | - Percentage details This segment is used to specify percentage allowances/charges applicable for the entire Price/Sales Catalogue. |
| RNG - C 1 | - Range details This segment is used to specify ranges which apply to the previous PCD segment. |
| SG13 - C 10 | - MOA-RNG A group of segments specifying a monetary amount for an allowance or charge. A range to which the allowance or charge applies can be specified, e.g. an allowance of 5000 EUR may be specified if goods value ordered is greater than 100000 EUR. |
| MOA - M 1 | - Monetary amount This segment is used to specify monetary amount allowances/charges applicable for the entire Price/Sales Catalogue. |
| RNG - C 1 | - Range details This segment is used to specify ranges which apply to the previous MOA segment. |
| SG14 - C 10 | - RTE-RNG A group of segments specifying the rate per unit and basis to which the allowance or charge applies, e.g. The allowance/charge rate is 3 EUR per 10 tons. |
| RTE - M 1 | - Rate details This segment is used to specify rate allowances/charges applicable for the entire Price/Sales Catalogue. |
| RNG - C 1 | - Range details This segment is used to specify ranges which apply to the previous RTE segment. |
| SG15 - C 5 | - TAX-MOA A group of segments of segments specifying tax related information for the allowance or charge. |
| TAX - M 1 | - Duty/tax/fee details This segment is used to specify any taxes or duties which are due on the allowances or charges which have been specified for the entire Price/Sales Catalogue. |
| MOA - C 1 | - Monetary amount This segment is used to specify tax amounts for the previous TAX segment. |
| SG16 - C 9 | - TRU-DTM A group of segments to identify technical rules applicable for all products contained in the message and the rules' issue dates. |

4. Segments Description

- TRU - M 1 - Technical rules
This segment is used to specify any technical rules which relate to all of the products contained in the message.
- DTM - C 9 - Date/time/period
This segment is used to specify the release date of the technical rules given in the previous TRU segment.

Price/Sales Catalogue Detail Section

- SG17 - C 1000** - **PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36**
A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.
- PGI - M 1 - Product group information
This segment is used to group a set of related products together.
- DTM - C 15 - Date/time/period
This segment is used to provide dates associated with the current product group.
- QTY - C 10 - Quantity
This segment is used to specify quantity details (e.g. case quantity) relevant for the entire product group.
- ALI - C 5 - Additional information
This segment is used to indicate any special conditions to which the group is subject.
- FTX - C 5 - Free text
This segment is used to provide free text information related to the complete product group.
- SG18 - C 10** - **CUX-DTM**
A group of segments specifying the currencies and related dates/periods valid for the whole pricing group.
- CUX - M 1 - Currencies
This segment is used to specify currency information which applies to the entire group.
- DTM - C 5 - Date/time/period
This segment is used to specify dates related to the previous CUX segment.
- SG19 - C 100** - **PRI-CUX-APR-RNG-DTM**
A group of segments identifying the details of the price information for the product or service identified in the Price group.
- PRI - M 1 - Price details
This segment is used to provide pricing information which is relevant to a complete product group.
- CUX - C 1 - Currencies
This segment is used to provide currency information for the whole product group.
- APR - C 99 - Additional price information
This segment is used to provide a reason for a change in the price specified in the PRI segment.
- RNG - C 1 - Range details
This segment is used to specify ranges related to prices provided in the PRI segment, e.g. price of 10000 EUR for quantities between 101 and 200 units, price of 19000 EUR for quantities between 201 and 300 units.

4. Segments Description

| | |
|--------------------|---|
| DTM - C 5 | - Date/time/period This segment is used to identify specific dates and times associated with pricing information. |
| SG20 - C 10 | - TAX-MOA A group of segments specifying tax related information, valid for the pricing group. |
| TAX - M 1 | - Duty/tax/fee details This segment is used to specify any taxes or duties which apply for the entire product group. |
| MOA - C 1 | - Monetary amount This segment is used to specify tax amounts for the previous TAX segment. |
| SG21 - C 99 | - ALC-ALI-SG22-SG23-SG24-SG25-SG26 A group of segments specifying allowances and charges for the whole pricing group. The allowances or charges specified within this group relate to the total pricing group and has to be added to the allowances and charges at heading level, if any. When relevant, additional information, tax details may be indicated. The basis for the calculation of the allowance/ charge may be a quantity, a percentage, an amount or a rate. |
| ALC - M 1 | - Allowance or charge This segment is used to specify any allowances or charges related to the complete product group. |
| ALI - C 5 | - Additional information This segment is used to indicate any special conditions related to the allowances and/or charges specified in the ALC segment. |
| SG22 - C 1 | - QTY-RNG A group of segments specifying the quantity of the allowance or charge with its measure unit specifier. A range to which the allowance or charge applies may be specified. e.g. An allowance of a free quantity of 20 pieces may be specified if the quantity of goods ordered is greater than 1000 pieces. |
| QTY - M 1 | - Quantity This segment is used to specify quantity allowances/charges applicable for the entire product group. |
| RNG - C 1 | - Range details This segment is used to specify ranges which apply to the previous QTY segment. |
| SG23 - C 1 | - PCD-RNG A group of segments specifying the percentage for the allowance or charge, e.g. The allowance/charge amount is calculated as 5% of the goods value or a price reduction of 5% may be specified if the goods quantity ordered is within the range 5 tons to 10 tons. |
| PCD - M 1 | - Percentage details This segment is used to specify percentage allowances/charges applicable for the entire product group. |
| RNG - C 1 | - Range details This segment is used to specify ranges which apply to the previous PCD segment. |
| SG24 - C 2 | - MOA-RNG A group of segments specifying a monetary amount for an allowance or charge. A range to which the allowance or charge applies can be specified, e.g. an allowance of 5000 EUR may be specified if goods value ordered is greater than 100000 EUR. |
| MOA - M 1 | - Monetary amount This segment is used to specify monetary amount allowances/charges for the entire product group. |

4. Segments Description

| | |
|--------------------|---|
| RNG - C 1 | - Range details This segment is used to specify ranges which apply to the previous MOA segment. |
| SG25 - C 1 | - RTE-RNG A group of segments specifying the rate per unit and basis to which the allowance or charge applies, e.g. The allowance/charge rate is 3 EUR per 10 tons. |
| RTE - M 1 | - Rate details This segment is used to specify rate allowances/charges applicable for the entire product group. |
| RNG - C 1 | - Range details This segment is used to specify ranges which apply to the previous RTE segment. |
| SG26 - C 5 | - TAX-MOA A group of segments of segments specifying tax related information for the allowance or charge. |
| TAX - M 1 | - Duty/tax/fee details This segment is used to specify any taxes or duties which are due on the allowances or charges which have been specified for the entire product group. |
| MOA - C 1 | - Monetary amount This segment is used to specify tax amounts for the previous TAX segment. |
| SG27 - C 20 | - NAD-LOC-SG28-SG29 A group of segments identifying the parties with the associated information relevant for the pricing group. |
| NAD - M 1 | - Name and address This segment group is used to specify names and addresses relevant to the current pricing or product grouping. |
| LOC - C 5 | - Place/location identification This segment is used to specify the location details related to the identified party in the previous NAD. |
| SG28 - C 10 | - RFF-DTM A group of segments giving references only relevant to the specified party. |
| RFF - M 1 | - Reference This segment is used to indicate references related to the trading parties identified in the previous NAD segment. |
| DTM - C 5 | - Date/time/period This segment is used to specify dates relating to the references given in the preceding RFF segment. |
| SG29 - C 5 | - CTA-COM A group of segments giving contact details of the person or department within the party identified in the NAD segment. |
| CTA - M 1 | - Contact information This segment is used to identify the department or person within the party identified specified in the previous NAD segment. |
| COM - C 5 | - Communication contact This segment is used to identify the communications number and the type of communications used for the contact identified in the previous CTA segment. |
| SG30 - C 10 | - PAT-PCD A group of segments specifying the terms of payment applicable for the whole pricing group. |

4. Segments Description

| | |
|--------------------|--|
| PAT - M 1 | - Payment terms basis This segment is used to provide payment terms information related to the entire product group. |
| PCD - C 1 | - Percentage details This segment is used to specify percentages related to the previous PAT segment. |
| SG31 - C 10 | - TDT A group of segments identifying the mode and means of transport, relating to the whole pricing group. |
| TDT - M 1 | - Details of transport This segment is used to specify transport details which are applicable to the entire product group. |
| SG32 - C 5 | - TOD-LOC A group of segments indicating the terms of delivery for the whole pricing group. |
| TOD - M 1 | - Terms of delivery or transport This segment is used to specify the terms of delivery for the current product group. |
| LOC - C 2 | - Place/location identification This segment is used to provide the location applicable to the current terms of delivery. |
| SG33 - C 10 | - PAC-MEA A group of segments specifying the packaging, physical dimensions for goods referenced by the price group. |
| PAC - M 1 | - Package This segment is used to provide packaging information for the entire product group. |
| MEA - C 10 | - Measurements This segment is used to provide measurement information related to the packaging details for the entire product group. |
| SG34 - C 99 | - EFI-CED-COM-RFF-DTM-QTY A group of segments that refers through an external file identification to each of the external engineering/CAD files and giving additional information about each of the files. |
| EFI - M 1 | - External file link identification This segment is used to identify an external object by indicating its identification, the format, and its sequence number on the physical medium. |
| CED - C 99 | - Computer environment details This segment is used to give details of the physical medium used to generate the external object. |
| COM - C 9 | - Communication contact |
| RFF - C 9 | - Reference This segment is used to identify any other EANCOM message to which the external object is linked. |
| DTM - C 9 | - Date/time/period This segment is used to indicate the date/time on which the external object was generated. |
| QTY - C 9 | - Quantity This segment is used to identify the size/volume of the external object identified in the EFI segment. |
| SG35 - C 9 | - TRU-DTM A group of segments to identify technical rules applicable for the current product group and the rules' issue dates. |

4. Segments Description

| | |
|------------------------|--|
| TRU - M 1 | - Technical rules This segment is used to specify any technical rules which relate to the product group. |
| DTM - C 9 | - Date/time/period This segment is used to specify the release date of the technical rules given in the previous TRU segment. |
| SG36 - C 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 A group of segments providing the relevant price/sales information for the specified product/service. |
| LIN - M 1 | - Line item This segment is used to identify the GTIN of a product. |
| PIA - C 99 | - Additional product id This segment is used to identify additional or substitutional item identification codes such as buyer's, or seller's item number. |
| IMD - C 999 | - Item description This segment is used to describe the current line item. |
| MEA - C 10 | - Measurements This segment is used to specify measurements related to the article identified in the LIN segment. Measurements related to the packaging of the article are provided in the MEA segment of the PAC segment group. |
| QTY - C 10 | - Quantity This segment is used to provide quantity information for the current line item, e.g. minimum order quantity. |
| HAN - C 5 | - Handling instructions This segment is used to specify any handling instructions for the current line item. Handling instructions related to the packaging of the product are provided in the HAN segment of the PAC segment group. |
| ALI - C 5 | - Additional information This segment is used to indicate special conditions for the current line item, or, to specify the country of origin of the line item. |
| DTM - C 10 | - Date/time/period This segment is used to specify relevant dates for the current line item. |
| RFF - C 99 | - Reference This segment is used to identify references, which are related to the current line item. |
| LOC - C 1 | - Place/location identification This segment is used to indicate the country, the continent or the region where the product may be sold. This segment should only be used to identify countries other than the 'country of origin', e.g. country of export. The country of origin should continue to be stated in the ALI segment of the message. |
| FTX - C 999 | - Free text This segment is used to provide any free text information related to the current line item. |
| SG37 - C 999 | - CCI-CAV-MEA A group of segments providing product characteristic and -product characteristic details. |
| CCI - M 1 | - Characteristic/class id This segment is used to specify the characteristics of the current line item. |

4. Segments Description

| | |
|---------------------|--|
| CAV - C 10 | - Characteristic value This segment is used to further specify product characteristics for the current line item. |
| MEA - C 10 | - Measurements This segment is used to specify any measurements related to the currently identified product characteristic class. |
| SG38 - C 10 | - TAX-MOA A group of segments specifying a tax type, category and rate relating to the item. |
| TAX - M 1 | - Duty/tax/fee details This segment is used to specify the tax details for the current line item. |
| MOA - C 1 | - Monetary amount This segment is used to indicate any monetary amounts related to the previous TAX segment. |
| SG40 - C 100 | - PRI-CUX-APR-RNG-DTM-LOC A group of segments identifying the details of the price information for the product or service identified in the LIN segment group. |
| PRI - M 1 | - Price details This segment is used to provide price information for the current line item. |
| CUX - C 1 | - Currencies This segment is used to provide currency information for the current line item. |
| APR - C 99 | - Additional price information This segment is used to provide a reason for a change in the price specified in the PRI segment. |
| RNG - C 1 | - Range details This segment is used to provide price range details for the current line item. |
| DTM - C 5 | - Date/time/period This segment is used to identify specific dates and times associated with pricing information. |
| LOC - C 99 | - Place/location identification This segment is used to indicate the party to which the price applies. The party is identified with an GS1 Global Location Number (GLN). In addition, related locations such as target market, actual point of delivery, ... can be specified. |
| SG41 - C 99 | - ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46 A group of segments specifying allowances and charges for the price item line and has to be added to the allowances and charges at pricing group level and / or heading level, if any. When relevant, additional information, tax details may be indicated. The basis for the calculation of the allowance/charge may be a quantity, a percentage, an amount or a rate. |
| ALC - M 1 | - Allowance or charge This segment is used to specify any allowances or charges which are applicable to the current line item. |
| ALI - C 5 | - Additional information This segment is used to specify special conditions related to the allowance and/or charge in the ALC segment. |
| DTM - C 9 | - Date/time/period This segment is used to indicate any dates related to the allowances/charges information specified in the ALC segment. |

4. Segments Description

| | |
|---------------------|---|
| SG42 - C 10 | - QTY-RNG A group of segments specifying the quantity of the allowance or charge with its measure unit specifier. A range to which the allowance or charge applies may be specified. e.g. An allowance of a free quantity of 20 pieces may be specified if the quantity of goods ordered is greater than 1000 pieces. |
| QTY - M 1 | - Quantity This segment is used to specify quantity allowance/charge for the current line item. |
| RNG - C 1 | - Range details This segment is used to specify ranges which apply to the preceding QTY segment. |
| SG43 - C 99 | - PCD-RNG A group of segments specifying the percentage for the allowance or charge, e.g. The allowance/charge amount is calculated as 5% of the goods value or a price reduction of 5% may be specified if the goods quantity ordered is within the range 5 tons to 10 tons. |
| PCD - M 1 | - Percentage details This segment is used to specify percentage allowance/charges for the current line item. |
| RNG - C 1 | - Range details This segment is used to specify ranges which apply to the preceding PCD segment. |
| SG44 - C 10 | - MOA-RNG A group of segments specifying a monetary amount for an allowance or charge. A range to which the allowance or charge applies can be specified, e.g. an allowance of 5000 EUR may be specified if goods value ordered is greater than 100000 EUR. |
| MOA - M 1 | - Monetary amount This segment is used to specify monetary charges or discounts for the current line item. |
| RNG - C 1 | - Range details This segment is used to specify ranges which apply to the preceding MOA segment. |
| SG45 - C 10 | - RTE-RNG A group of segments specifying the rate per unit and basis to which the allowance or charge applies, e.g. the allowance/charge rate is 3 EUR per 10 tons. |
| RTE - M 1 | - Rate details This segment is used to specify rate charge/allowance information for the current line item. |
| RNG - C 1 | - Range details This segment is used to specify ranges which apply to the preceding RTE segment. |
| SG46 - C 5 | - TAX-MOA A group of segments of segments specifying tax related information for the allowance or charge. |
| TAX - M 1 | - Duty/tax/fee details This segment is used to identify any taxes or duties which are due on the allowances or charges which have been specified for the current line item. |
| MOA - C 1 | - Monetary amount This segment is used to specify in monetary terms the amount of tax due for the allowances and charges for the current line item. |
| SG47 - C 999 | - PAC-MEA-HAN A group of segments identifying the packaging, physical dimensions, for the Price item line. If required, providing handling instructions and notification of hazardous materials. |

4. Segments Description

| | |
|--------------------|--|
| PAC - M 1 | - Package This segment is used to describe the packaging for the current line item. |
| MEA - C 10 | - Measurements This segment provides measurement information related to the packaging of the current line item. |
| HAN - C 5 | - Handling instructions This segment is used to specify the handling instructions related to the package identified in the PAC segment. |
| SG48 - C 10 | - PAT-DTM-PCD-MOA A group of segments specifying the terms of payment applicable for the Price item line. |
| PAT - M 1 | - Payment terms basis This segment is used by the supplier to specify any specific payment terms applicable the current product. |
| DTM - C 5 | - Date/time/period This segment is used to specify any dates associated with the payment terms. |
| PCD - C 1 | - Percentage details This segment is used to specify percentages related to the payment terms. |
| MOA - C 1 | - Monetary amount This segment is used to specify monetary amounts related to the payment terms. |
| SG51 - C 99 | - EFI-CED-COM-RFF-DTM-QTY A group of segments that refers through an external file identification to each of the external engineering/CAD files and giving additional information about each of the files. |
| EFI - M 1 | - External file link identification This segment is used to identify an external object by indicating its identification, the format, and its sequence number on the physical medium. |
| CED - C 99 | - Computer environment details This segment is used to give details of the physical medium used to generate the external object. |
| COM - C 9 | - Communication contact |
| RFF - C 9 | - Reference This segment is used to identify any other EANCOM message to which the external object is linked. |
| DTM - C 9 | - Date/time/period This segment is used to indicate the date/time on which the external object was generated. |
| QTY - C 9 | - Quantity This segment is used to identify the size/volume of the external object identified in the EFI segment. |
| SG52 - C 99 | - NAD-SG53 A group of segments identifying a party with associated information for the current product. |
| NAD - M 1 | - Name and address This segment is used to specify names and addresses relevant to the current product. |

4. Segments Description

| | | |
|---------------------|---------------------------|--|
| SG53 - C 99 | - CTA-COM | A group of segments giving contact details of the person or department within the party identified in the NAD segment. |
| CTA - M 1 | - Contact information | This segment is used to identify the department and person within the party identified in the previous NAD segment. |
| COM - C 99 | - Communication contact | This segment is used to identify the communications number and the type of communications used for the contact identified in the previous CTA segment. |
| SG54 - C 9 | - TRU-DTM | A group of segments to identify technical rules applicable for the actual product and the rules' issue dates. |
| TRU - M 1 | - Technical rules | This segment is used to specify any technical rules which relate to the product group. |
| DTM - C 9 | - Date/time/period | This segment is used to specify the release date of the technical rules given in the previous TRU segment. |
| SG55 - C 9 | - DGS-QTY-FTX | A group of segments containing dangerous goods information relevant to the current product. |
| DGS - M 1 | - Dangerous goods | This segment is used to indicate whether the current line item is dangerous or hazardous. The identification of any relevant regulations concerning dangerous goods is possible in this segment. |
| QTY - C 9 | - Quantity | This segment is used to specify the quantities relevant to the dangerous goods information. |
| FTX - C 9 | - Free text | This segment is used to specify any additional free text information required for the dangerous goods. |
| SG56 - C 999 | - HYN-PIA-QTY-SG58 | A group of segments to specify hierarchical connections from the given product to higher or lower levelled products. |
| HYN - M 1 | - Hierarchy information | This segment is used to provide hierarchical product information related to the current line item. |
| PIA - C 99 | - Additional product id | This segment is used to provide a promotional variant number which is part of the identification of a product. |
| QTY - C 9 | - Quantity | This segment is used to specify quantity information related to the current hierarchical product. |
| SG58 - C 9 | - CCI-CAV-MEA | A group of segments to identify characteristics depending on the product's use within the hierarchy specific to the identified party. |
| CCI - M 1 | - Characteristic/class id | This segment is used to specify characteristics related to the currently identified hierarchy. |

4. Segments Description

- | | |
|------------|--|
| CAV - C 9 | - Characteristic value |
| | This segment is used to further specify characteristic for the current hierarchy. |
| MEA - C 99 | - Measurements |
| | This segment is used to specify any measurements related to the currently identified hierarchy characteristic class. |

Price/Sales Catalogue Summary Section

- | | |
|-----------|--|
| UNT - M 1 | - Message trailer |
| | This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message. |

5. Segments Layout

This section describes each segment used in the EANCOM® Price/sales catalogue message. The original EDIFACT segment layout is listed. The appropriate comments relevant to the EANCOM® subset are indicated.

Notes:

1. The segments are presented in the sequence in which they appear in the message. The segment or segment group tag is followed by the (M)andatory / (C)onditional indicator, the maximum number of occurrences and the segment description.

2. Reading from left to right, in column one, the data element tags and descriptions are shown, followed by in the second column the EDIFACT status (M or C), the field format, and the picture of the data elements. These first pieces of information constitute the original EDIFACT segment layout.

Following the EDIFACT information, EANCOM® specific information is provided in the third, fourth, and fifth columns. In the third column a status indicator for the use of (C)onditional EDIFACT data elements (see 2.1 through 2.3 below), in the fourth column the restricted indicator (see point 3 on the following page), and in the fifth column notes and code values used for specific data elements in the message.

2.1 (M)andatory data elements in EDIFACT segments retain their status in EANCOM®.

2.2 Additionally, there are five types of status for data elements with a (C)onditional EDIFACT status, whether for simple, component or composite data elements. These are listed below and can be identified when relevant by the following abbreviations:

| | | |
|-------------|----------|--|
| - REQUIRED | R | Indicates that the entity is required and must be sent. |
| - ADVISED | A | Indicates that the entity is advised or recommended. |
| - DEPENDENT | D | Indicates that the entity must be sent in certain conditions, as defined by the relevant explanatory note. |
| - OPTIONAL | O | Indicates that the entity is optional and may be sent at the discretion of the user. |
| - NOT USED | N | Indicates that the entity is not used and should be omitted. |

2.3 If a composite is flagged as **N, NOT USED**, all data elements within that composite will have blank status indicators assigned to them.

3. Status indicators detailed in the fourth column which directly relate to the code values detailed in the fifth **column** may have two values:

| | | |
|--------------|----------|---|
| - RESTRICTED | * | A data element marked with an asterisk (*) in the fourth column indicates that the listed codes in column five are the only codes available for use with this data element, in this segment, in this message. |
| - OPEN | | All data elements where coded representation of data is possible and a restricted set of code values is not indicated are open (no asterisk in fourth column). The available codes are listed in the EANCOM® Data Elements and Code Sets Directory. Code values may be given as examples or there may be a note on the format or type of code to be used. |

4. Different colours are used for the code values in the segment details: restricted codes are in red and open codes in blue.

5. Segments Layout

Segment number: 1

| UNH - M 1 - Message header | | | | |
|---|---|----------|-----|---------------|
| <p>Function:</p> <p>To head, identify and specify a message.</p> <p>Notes:</p> <p>1. Data element S009/0057 is retained for upward compatibility. The use of S016 and/or S017 is encouraged in preference.</p> <p>2. The combination of the values carried in data elements 0062 and S009 shall be used to identify uniquely the message within its group (if used) or if not used, within its interchange, for the purpose of acknowledgement.</p> | | | | |
| | | EDIFACT | GS1 | * Description |
| 0062 | Message reference number | M an..14 | M | |
| Senders unique message reference. Sequence number of messages in the interchange. DE 0062 in UNT will have the same value. Generated by the sender. | | | | |
| S009 | MESSAGE IDENTIFIER | M | M | |
| 0065 | Message type | M an..6 | M | * |
| PRICAT = Price/sales catalogue message | | | | |
| 0052 | Message version number | M an..3 | M | * |
| D = Draft version/UN/EDIFACT Directory | | | | |
| 0054 | Message release number | M an..3 | M | * |
| 01B = Release 2001 - B | | | | |
| 0051 | Controlling agency, coded | M an..3 | M | * |
| UN = UN/CEFACT | | | | |
| 0057 | Association assigned code | C an..6 | R | * |
| <p>EAN009 = GS1 version control number (GS1 Permanent Code)</p> <p>Indicates that the message is an EANCOM version 009 of the UNSM Price/Sales Catalogue.</p> <p>GDSN23 = GDSN version 2.3 (GS1 Permanent Code)</p> | | | | |
| 0110 | Code list directory version number | C an..6 | O | |
| This data element can be used to identify the codelist agreed by the interchange partners, e.g. EAN001 = EANCOM 2002 S4 codelist released on 01.12.2002 by GS1. | | | | |
| 0113 | Message type sub-function identification | C an..6 | N | |
| 0068 | Common access reference | C an..35 | N | |
| S010 | STATUS OF THE TRANSFER | C | N | |
| 0070 | Sequence of transfers | M n..2 | | |
| 0073 | First and last transfer | C a1 | | |
| S016 | MESSAGE SUBSET IDENTIFICATION | C | N | |
| 0115 | Message subset identification | M an..14 | | |
| 0116 | Message subset version number | C an..3 | | |
| 0118 | Message subset release number | C an..3 | | |
| 0051 | Controlling agency, coded | C an..3 | | |
| S017 | MESSAGE IMPLEMENTATION GUIDELINE IDENTIFICATION | C | N | |
| 0121 | Message implementation guideline identification | M an..14 | | |

5. Segments Layout

| | | | | | |
|------|------------------------|---------|--|--|--|
| 0122 | Message implementation | C an..3 | | | |
|------|------------------------|---------|--|--|--|

5. Segments Layout

Segment number: 1

| | | EDIFACT | GS1 | * | Description |
|------|--|---------|-----|---|-------------|
| | guideline version number | | | | |
| 0124 | Message implementation guideline release number | C an..3 | | | |
| 0051 | Controlling agency, coded | C an..3 | | | |
| S018 | SCENARIO IDENTIFICATION | C | N | | |
| 0127 | Scenario identification | Man..14 | | | |
| 0128 | Scenario version number | C an..3 | | | |
| 0130 | Scenario release number | C an..3 | | | |
| 0051 | Controlling agency, coded | C an..3 | | | |

Segment Notes:

This segment is used to head, identify and specify a message.

DE's 0065, 0052, 0054, and 0051: Indicate that the message is a UNSM Price/Sales Catalogue based on the D. 01B directory under the control of the United Nations.

Example:

UNH+ME000001+PRICAT:D:01B:UN:EAN009'

5. Segments Layout

Segment number: 2

| BGM - M 1 - Beginning of message | | | | |
|---|-----------------------------------|----------|-----|--|
| Function: To indicate the type and function of a message and to transmit the identifying number. | | | | |
| | | EDIFACT | GS1 | * Description |
| C002 | DOCUMENT/MESSAGE NAME | C | R | |
| 1001 | Document name code | C an..3 | R | * <p>9 = Price/sales catalogue 2E = Data distribution profile (GS1 Temporary Code) 51 = Price/sales catalogue response 24E = Price/sales catalogue not containing pricing information (GS1 Temporary Code) 25E = Price/sales catalogue containing pricing information (GS1 Temporary Code)</p> <p>It is of critical importance to use the appropriate document name qualifier relevant to the message. Codes 24E and 25E are to be used to explicitly indicate whether a catalogue contains only pricing information (e.g. PRI, ALC, TAX, etc.) or only technical information (e.g. IMD, MEA, HAN, etc.) and to allow application routing to take place depending on the value expressed here.</p> |
| 1131 | Code list identification code | C an..17 | N | |
| 3055 | Code list responsible agency code | C an..3 | D | * <p>9 = GS1</p> <p>This data element is used with code value 9 when GS1 codes are used in DE 1001.</p> |
| 1000 | Document name | C an..35 | O | |
| C106 | DOCUMENT/MESSAGE IDENTIFICATION | C | R | |
| 1004 | Document identifier | C an..35 | R | <p>Price/sales catalogue message number.</p> <p>For global unique identification of documents Global Document Type Identifier (GDTI) is available.</p> |
| 1056 | Version identifier | C an..9 | N | |
| 1060 | Revision identifier | C an..6 | N | |

5. Segments Layout

| | | | | | |
|------|-----------------------|---------|---|---|---|
| 1225 | Message function code | C an..3 | R | * | <p>2 = Addition 3 = Deletion 4 = Change 5 = Replace 6 = Confirmation 7 = Duplicate 9 = Original 11 = Response 27 = Not accepted 29 = Accepted without amendment 31 = Copy 46 = Provisional 47 = Definitive</p> <p>The message function, coded is a critical data element in this segment. It applies to all data indicated in the message. The following definitions apply for the restricted codes: 2 = Addition - This code is used to add new or to provide information on existing products for the first</p> |
|------|-----------------------|---------|---|---|---|

5. Segments Layout

Segment number: 2

| | EDIFACT | GS1 | * | Description |
|-------------------------|---------|-----|---|--|
| | | | | <p>time to the trading partner.</p> <p>3 = Deletion - This code is used to delete products from a partner's master file. In the case of deletion each LIN segment to be deleted must be sent in the detail section.</p> <p>4 = Change - This code is used to modify any information relevant to a product already known by the trading partner. Only the segments containing modified information needs to be sent. All previously sent data in a modified segment must be provided. All occurrences (repetitions) of a modified segment must be provided (whether modified or not).</p> <p>5 = Replace - To replace a previously sent message identified in the RFF segment of the heading section.</p> <p>6 = Confirmation - This code is used when product information contained in a previous transmission is sent again for confirmation purposes.</p> <p>7 = Duplicate - This code is used when the message is a duplicate of a previously generated message.</p> <p>9 = Original - An original transmission of a Price/sales catalogue.</p> <p>27 = Not accepted - This code is used in a PRICAT response to inform the recipient that the referenced PRICAT message was not accepted.</p> <p>29 = Accepted without amendment - This code is used in a PRICAT response to inform the recipient that the referenced PRICAT message was accepted completely.</p> <p>31 = Copy - This code indicates that the message is a copy of an original message that has been sent, e.g. for action or information.</p> <p>46 = Provisional - This code is used to indicate that the content of the price/sales catalogue message is provisional and is subject to final approval (using code 47).</p> <p>47 = Definitive - This code is used to indicate that the content of the price/sales catalogue message is definitive.</p> <p>When code value '46, Provisional' is used, it is recommended that a subsequent message using code value '47, Definitive' should follow.</p> |
| 4343 Response type code | C an..3 | D | | <p>AC = Acknowledge - with detail and change AI = Acknowledge only changes</p> <p>This data element is used when the message sender needs an acknowledgement of the message.</p> |

Segment Notes:

This segment is used to indicate the type and function of a message and to transmit the identifying number. All references other than the document number DE 1004 are in the RFF segment.

Example:

BGM+9+PC32458+2'

5. Segments Layout

Segment number: 3

| DTM - M 35 - Date/time/period | | | | |
|--|----------|-----|---|---|
| Function: To specify date, and/or time, or period. | | | | |
| | EDIFACT | GS1 | * | Description |
| C507 DATE/TIME/PERIOD | M | M | | |
| 2005 Date or time or period function code qualifier | Man..3 | M | | <p>7 = Effective date/time 137 = Document/message date/time 157 = Validity start date 194 = Start date/time 206 = End date/time 263 = Invoicing period 266 = Validation date 273 = Validity period 21E = End validity date (GS1 Temporary Code) 261 = Release date/time 362 = End availability date</p> <p>Code value '266' is used in a Price/Sales Catalogue Response to indicate the date on which the Price/Sales Catalogue being responded to was validated.</p> |
| 2380 Date or time or period value | C an..35 | R | | |
| 2379 Date or time or period format code | C an..3 | R | | <p>102 = CCYYMMDD 203 = CCYYMMDDHHMM 718 = CCYYMMDD-CCYYMMDD</p> |
| <p>Segment Notes:</p> <p>This segment is used to specify the date or period of the Price/Sales Catalogue.</p> <p>DE 2005: Identification of the 'Document/message date/time' (code value 137) is mandatory in an EANCOM message.</p> <p>Example: DTM+137:20020301:102' Document date is the 1st March 2002.</p> <p>DTM+273:2002011220020331:718' The validity period of the price catalogue is from the 12th of January 2002 to the 31st of March 2002.</p> | | | | |

5. Segments Layout

Segment number: 4

| FTX - C 99 - Free text | | | | |
|---|-----------|----------|---|---|
| Function: To provide free form or coded text information. | | | | |
| | EDIFACT | GS1 | * | Description |
| 4451 Text subject code qualifier | M an..3 | M | | GEN = Entire transaction set ZZZ = Mutually defined |
| 4453 Free text function code | C an..3 | R | * | 1 = Text for subsequent use |
| C107 TEXT REFERENCE | C | D | | This composite is only used when trading partners have agreed to use mutually defined code values. |
| 4441 Free text value code | M an..17 | M | | 001 = Standard text between trading partners |
| 1131 Code list identification code | C an..17 | O | | |
| 3055 Code list responsible agency code | C an..3 | D | | 91 = Assigned by supplier or supplier's agent 92 = Assigned by buyer or buyer's agent |
| C108 TEXT LITERAL | C | D | | This composite is only used if coded text can not be used. |
| 4440 Free text value | M an..512 | M | | |
| 4440 Free text value | C an..512 | O | | |
| 4440 Free text value | C an..512 | O | | |
| 4440 Free text value | C an..512 | O | | |
| 4440 Free text value | C an..512 | O | | |
| 3453 Language name code | C an..3 | D | | ISO 639 two alpha code This data element is only used when non coded free text has been provided in data element C108. |
| 4447 Free text format code | C an..3 | N | | |
| <p>Segment Notes:</p> <p>This segment is used to provide any free text information related to the complete Price/Sales Catalogue message.</p> <p>Use of this segment in free form is not recommended since it inhibits automatic processing of the Price/Sales Catalogue. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.</p> <p>Example: FTX+ZZZ+1+001::91' (e.g., standard text code 001 = Special prices effective first of month)</p> | | | | |

5. Segments Layout

Segment number: 5

| SG1 - C 99 - RFF-DTM | | | | |
|--|----------|-----|---|--|
| RFF - M 1 - Reference | | | | |
| Function: To specify a reference. | | | | |
| | EDIFACT | GS1 | * | Description |
| C506 REFERENCE | M | M | | |
| 1153 Reference code qualifier | Man..3 | M | | CR = Customer reference number CT = Contract number PL = Price list number |
| 1154 Reference identifier | C an..70 | R | | |
| 1156 Document line identifier | C an..6 | N | | |
| 4000 Reference version identifier | C an..35 | N | | |
| 1060 Revision identifier | C an..6 | N | | |
| Segment Notes: This segment is used to give references which apply to the complete message. Example: RFF+PL:34234' RFF+CR:5622ABE' | | | | |

5. Segments Layout

Segment number: 6

| | | | | | |
|--|--|----------------------|---|-------------|--------------------------------------|
| SG1 | - C | 99 - RFF-DTM | | | |
| DTM | - C | 5 - Date/time/period | | | |
| Function: | | | | | |
| To specify date, and/or time, or period. | | | | | |
| | EDIFACT | GS1 | * | Description | |
| C507 | DATE/TIME/PERIOD | M | M | | |
| 2005 | Date or time or period function code qualifier | M an..3 | M | * | 171 = Reference date/time |
| 2380 | Date or time or period value | C an..35 | R | | |
| 2379 | Date or time or period format code | C an..3 | R | | 102 = CCYYMMDD 203 = CCYYMMDDHHMM |
| Segment Notes: | | | | | |
| This segment is used to specify dates relating to the references given in the preceding RFF segment. | | | | | |
| Example: | | | | | |
| DTM+171:20020810:102' | | | | | |

5. Segments Layout

Segment number: 7

| SG2 - C 99 - NAD-SG3-SG4 | | | | |
|---|----------|-----|---|---|
| NAD - M 1 - Name and address | | | | |
| Function: To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207. | | | | |
| | EDIFACT | GS1 | * | Description |
| 3035 Party function code qualifier | M an..3 | M | | DER = Source data pool LF = Buyer's corporate office BY = Buyer GX = Central catalogue party LG = Supplier's corporate office SN = Store number SR = Supplier's agent/representative SU = Supplier X52 = Breeder (GS1 Temporary Code) X53 = Content Owner (GS1 Temporary Code) |
| C082 PARTY IDENTIFICATION DETAILS | C | A | | |
| 3039 Party identifier | Man..35 | M | | For identification of parties it is recommended to use GLN - Format n13. |
| 1131 Code list identification code | C an..17 | N | | |
| 3055 Code list responsible agency code | C an..3 | R | * | 9 = GS1 |
| C058 NAME AND ADDRESS | C | O | | This composite may only be used to fulfill the requirements of directive 2003/58/EC, article 4. |
| 3124 Name and address description | Man..35 | M | | |
| 3124 Name and address description | C an..35 | O | | |
| 3124 Name and address description | C an..35 | O | | |
| 3124 Name and address description | C an..35 | O | | |
| 3124 Name and address description | C an..35 | O | | |
| C080 PARTY NAME | C | D | | |
| 3036 Party name | Man..35 | M | | Party Name in clear text. |
| 3036 Party name | C an..35 | O | | |
| 3036 Party name | C an..35 | O | | |
| 3036 Party name | C an..35 | O | | |
| 3036 Party name | C an..35 | O | | |
| 3045 Party name format code | C an..3 | O | | |
| C059 STREET | C | D | | |
| 3042 Street and number or post office box identifier | Man..35 | M | | Building Name/Number and Street |
| 3042 Street and number or post office box identifier | C an..35 | O | | Name and/or P.O. Box |
| 3042 Street and number or post office box identifier | C an..35 | O | | |
| 3042 Street and number or post office box identifier | C an..35 | O | | |
| 3164 City name | C an..35 | D | | City/Town name, clear text. |

5. Segments Layout

Segment number: 7

| | | EDIFACT | GS1 | * | Description |
|------|-----------------------------------|----------|-----|---|---------------------------|
| C819 | COUNTRY SUB-ENTITY DETAILS | C | D | | |
| 3229 | Country sub-entity name code | C an..9 | O | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | O | | |
| 3228 | Country sub-entity name | C an..70 | O | | County/State, clear text. |
| 3251 | Postal identification code | C an..17 | D | | Postal Code |
| 3207 | Country name code | C an..3 | D | | ISO 3166 2 alpha code |

Segment Notes:

This segment is used to identify the trading partners involved in the Price/Sales Catalogue process. Identification of the buyer and supplier, or the central catalogue/data base, of goods or services is recommended in the Price/Sales Catalogue message.

Example:

NAD+BY+5412345000020::9'

Buyer's location number 5412345000020.

NAD+SU+4012345500004::9'

Supplier's location number 4012345500004.

Dependency Notes:

The following composites and data elements are only used when a coded name and address can not be used or there is a requirement to furnish the full name and address of the party identified. The affected composites and data elements are as follows:

C080 - C059 - 3164 - C819 - 3251 - 3207

5. Segments Layout

Segment number: 8

| | | |
|------------|-----|------------------|
| SG2 | - C | 99 - NAD-SG3-SG4 |
| SG3 | - C | 10 - RFF |
| RFF | - M | 1 - Reference |

Function:
To specify a reference.

| | EDIFACT | GS1 | * | Description |
|--------------------------------------|----------|----------|---|--|
| C506 REFERENCE | M | M | | |
| 1153 Reference code qualifier | M an..3 | M | * | YC1 = Additional party identification (GS1 Temporary Code) GN = Government reference number VA = VAT registration number XA = Company/place registration number AID = Certificate of conformity |
| 1154 Reference identifier | C an..70 | R | | |
| 1156 Document line identifier | C an..6 | N | | |
| 4000 Reference version identifier | C an..35 | O | | |
| 1060 Revision identifier | C an..6 | N | | |

Segment Notes:

This segment is used to indicate references related to the trading parties identified in the previous NAD segment.

Example:
RFF+YC1:VR12345'

5. Segments Layout

Segment number: 9

| | | |
|------------|-----|-------------------------|
| SG2 | - C | 99 - NAD-SG3-SG4 |
| SG4 | - C | 5 - CTA-COM |
| CTA | - M | 1 - Contact information |

| Function: | | | | |
|--|-------------------------------------|----------|----------|---|
| To identify a person or a department to whom communication should be directed. | | | | |
| | | EDIFACT | GS1 | * Description |
| 3139 | Contact function code | C an..3 | R | |
| | | | | OC = Order contact SA = Sales administration |
| C056 | DEPARTMENT OR EMPLOYEE DETAILS | C | O | |
| 3413 | Department or employee name code | C an..17 | O | |
| 3412 | Department or employee name | C an..35 | O | |

| | | | | |
|---|--|--|--|--|
| Segment Notes: | | | | |
| This segment is used to identify the department and person within the party identified in the previous NAD segment. | | | | |
| The Global Location Number GLN - Format n13 in this segment is particularly suitable for this purpose. | | | | |
| Example: | | | | |
| CTA+OC+:MARK CARTER' | | | | |
| Mr. Mark Carter is the person to contact for purchase orders. | | | | |

5. Segments Layout

Segment number: 10

| | | |
|------------|-----|---------------------------|
| SG2 | - C | 99 - NAD-SG3-SG4 |
| SG4 | - C | 5 - CTA-COM |
| COM | - C | 5 - Communication contact |

Function:

To identify a communication number of a department or a person to whom communication should be directed.

| | | EDIFACT | GS1 | * | Description |
|------|--------------------------------------|-----------|-----|---|--|
| C076 | COMMUNICATION CONTACT | M | M | | |
| 3148 | Communication address identifier | M an..512 | M | | |
| 3155 | Communication address code qualifier | M an..3 | M | | EI = EDI EM = Electronic mail TE = Telephone AO = Uniform Resource Location (URL) |

Segment Notes:

This segment is used to identify the communications number and the type of communications used for the contact identified in the previous CTA segment.

Example:

COM+00448136533223:TE'

5. Segments Layout

Segment number: 11

| | | | | | |
|--|--|----------|----------|---|--|
| SG5 - C 5 - TAX | | | | | |
| TAX - M 1 - Duty/tax/fee details | | | | | |
| Function: | | | | | |
| To specify relevant duty/tax/fee information. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 5283 | Duty or tax or fee function code qualifier | M an..3 | M | | 5 = Customs duty 7 = Tax |
| C241 | DUTY/TAX/FEE TYPE | C | D | | |
| 5153 | Duty or tax or fee type name code | C an..3 | O | | ENV = Environmental tax GST = Goods and services tax VAT = Value added tax |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 5152 | Duty or tax or fee type name | C an..35 | O | | |
| C533 | DUTY/TAX/FEE ACCOUNT DETAIL | C | O | | |
| 5289 | Duty or tax or fee account code | M an..6 | M | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 5286 | Duty or tax or fee assessment basis value | C an..15 | O | | |
| C243 | DUTY/TAX/FEE DETAIL | C | O | | |
| 5279 | Duty or tax or fee rate code | C an..7 | O | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 5278 | Duty or tax or fee rate | C an..17 | R | | |
| 5273 | Duty or tax or fee rate basis code | C an..12 | O | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 5305 | Duty or tax or fee category code | C an..3 | D | | A = Mixed tax rate E = Exempt from tax S = Standard rate Tax types and categories will vary from country to country. They should be defined by national guidelines. |
| 3446 | Party tax identifier | C an..20 | O | | |
| 1227 | Calculation sequence code | C an..3 | N | | |
| Segment Notes: | | | | | |
| This segment is to be used to provide tax information applicable to the whole Price/Sales Catalogue. | | | | | |
| Example: | | | | | |

5. Segments Layout

Segment number: 11

| |
|----------------------|
| TAX+7+VAT+++:::21+S' |
|----------------------|

5. Segments Layout

Segment number: 12

| | | | | | |
|---|--|----------------|---|-------------|---|
| SG6 | - C | 20 - CUX-DTM | | | |
| CUX | - M | 1 - Currencies | | | |
| Function: | | | | | |
| To specify currencies used in the transaction and relevant details for the rate of exchange. | | | | | |
| | EDIFACT | GS1 | * | Description | |
| C504 | CURRENCY DETAILS | C | R | | |
| 6347 | Currency usage code qualifier | M an..3 | M | * | 2 = Reference currency |
| 6345 | Currency identification code | C an..3 | R | | ISO 4217 three Alpha |
| 6343 | Currency type code qualifier | C an..3 | R | * | 8 = Price list currency 11 = Payment currency |
| 6348 | Currency rate value | C n..4 | N | | |
| C504 | CURRENCY DETAILS | C | D | | The second occurrence of this composite is only used if a target currency is being specified. |
| 6347 | Currency usage code qualifier | M an..3 | M | * | 3 = Target currency |
| 6345 | Currency identification code | C an..3 | R | | ISO 4217 three alpha. |
| 6343 | Currency type code qualifier | C an..3 | R | * | 8 = Price list currency 11 = Payment currency |
| 6348 | Currency rate value | C n..4 | O | | |
| 5402 | Currency exchange rate | C n..12 | D | | The rate of exchange which applies between the reference and target currency. The rate of exchange is only used if a target currency has been identified in the second occurrence of C504. |
| 6341 | Exchange rate currency market identifier | C an..3 | N | | |
| Segment Notes: | | | | | |
| This segment is used to specify the currencies in which the prices in the Price/Sales Catalogue are quoted and to specify the currencies for international trading. | | | | | |
| The CUX segment is mandatory for international exchanges. | | | | | |
| This segment is used to specify the currencies in which the prices in the Price/Sales Catalogue are quoted. | | | | | |
| When specifying Reference and Target Currencies, one occurrence of CUX is all that is required. The reference currency is identified in the first occurrence of the composite C504, with the target currency specified in the second occurrence of C504. The rate of exchange between the two is detailed in DE 5402. | | | | | |
| The general rule for calculating rate of exchange is as follows: | | | | | |
| Reference Currency multiplied by Rate = Target Currency. | | | | | |
| Example: | | | | | |
| 1. Where only the price list currency needs to be identified for national trade. | | | | | |
| CUX+2:EUR:8' | | | | | |
| CUX+2:EUR:8+3:USD:11+0.90243' | | | | | |

5. Segments Layout

Segment number: 13

| | | | | | |
|---|--|----------------------|-----|---|--|
| SG6 | - C | 20 - CUX-DTM | | | |
| DTM | - C | 5 - Date/time/period | | | |
| Function: To specify date, and/or time, or period. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| C507 | DATE/TIME/PERIOD | M | M | | |
| 2005 | Date or time or period function code qualifier | Man..3 | M | * | 134 = Rate of exchange date/time 194 = Start date/time 206 = End date/time |
| 2380 | Date or time or period value | C an..35 | R | | |
| 2379 | Date or time or period format code | C an..3 | R | | 102 = CCYYMMDD 203 = CCYYMMDDHHMM 718 = CCYYMMDD-CCYYMMDD |
| Segment Notes: This segment is used to specify dates related to the previous CUX segment. Example: DTM+134:20020701:102' | | | | | |

5. Segments Layout

Segment number: 14

| | | | | |
|--|---|-------------------------|---|--|
| SG7 | - C | 10 - PAT-PCD | | |
| PAT | - M | 1 - Payment terms basis | | |
| Function: To specify the payment terms basis. | | | | |
| Notes: 1. This segment will be removed effective with directory D.02B. | | | | |
| | EDIFACT | GS1 | * | Description |
| 4279 | Payment terms type code qualifier | M an..3 | M | 1 = Basic 3 = Fixed date 7 = Extended 20 = Penalty terms 22 = Discount |
| C110 | PAYMENT TERMS | C | N | |
| 4277 | Payment terms description identifier | M an..17 | | |
| 1131 | Code list identification code | C an..17 | | |
| 3055 | Code list responsible agency code | C an..3 | | |
| 4276 | Payment terms description | C an..35 | | |
| 4276 | Payment terms description | C an..35 | | |
| C112 | TERMS/TIME INFORMATION | C | O | |
| 2475 | Time reference code | M an..3 | M | 5 = Date of invoice |
| 2009 | Terms time relation code | C an..3 | O | 3 = After reference |
| 2151 | Period type code | C an..3 | O | D = Day M = Month WD = Working days Y = Year |
| 2152 | Period count quantity | C n..3 | O | |
| Segment Notes: This segment is used to provide payment terms to be specified which are applicable to all products contained in the message. Example: PAT+1++5:3:D:30' | | | | |

5. Segments Layout

Segment number: 15

| SG7 - C 10 - PAT-PCD | | | | |
|--|----------|-----|---|---|
| PCD - C 1 - Percentage details | | | | |
| Function: To specify percentage information. | | | | |
| | EDIFACT | GS1 | * | Description |
| C501 PERCENTAGE DETAILS | M | M | | |
| 5245 Percentage type code qualifier | Man..3 | M | | 7 = Percentage of invoice 12 = Discount 15 = Penalty percentage 16 = Interest percentage |
| 5482 Percentage | C n..10 | R | | Actual percentage which must be paid. |
| 5249 Percentage basis identification code | C an..3 | O | | |
| 1131 Code list identification code | C an..17 | O | | |
| 3055 Code list responsible agency code | C an..3 | D | | |
| 4405 Status description code | C an..3 | N | | |
| Segment Notes: This segment is used to specify percentages related to the payment terms. Example: PCD+7:100' 100 % of the invoice must be paid | | | | |

5. Segments Layout

Segment number: 16

| | | | | | |
|---|--|--------------------------|------------|---|--|
| SG8 | - C | 10 - TDT | | | |
| TDT | - M | 1 - Details of transport | | | |
| Function: | | | | | |
| To specify the transport details such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport. | | | | | |
| The segment may be pointed to by the TPL segment. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 8051 | Transport stage code qualifier | M an..3 | M | | 20 = Main-carriage transport |
| 8028 | Means of transport journey identifier | C an..17 | O | | Reference number covering the transport. |
| C220 | MODE OF TRANSPORT | C | A | | |
| 8067 | Transport mode name code | C an..3 | R | | 10 = 20 = 30 = 40 = 60 = |
| 8066 | Transport mode name | C an..17 | N | | |
| C228 | TRANSPORT MEANS | C | O | | |
| 8179 | Transport means description code | C an..8 | D | | 23 = Rail bulk car 31 = Truck |
| 8178 | Transport means description | C an..17 | D | | |
| C040 | CARRIER | C | O | | |
| 3127 | Carrier identifier | C an..17 | A | | Global Location Number GLN - Format n13 |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | 9 = GS1 |
| 3128 | Carrier name | C an..35 | O | | |
| 8101 | Transit direction indicator code | C an..3 | N | | |
| C401 | EXCESS TRANSPORTATION INFORMATION | C | N | | |
| 8457 | Excess transportation reason code | M an..3 | | | |
| 8459 | Excess transportation responsibility code | M an..3 | | | |
| 7130 | Customer shipment authorisation identifier | C an..17 | | | |
| C222 | TRANSPORT IDENTIFICATION | C | N | | |
| 8213 | Transport means identification name identifier | C an..9 | | | |
| 1131 | Code list identification code | C an..17 | | | |
| 3055 | Code list responsible agency code | C an..3 | | | |
| 8212 | Transport means identification name | C an..35 | | | |
| 8453 | Transport means nationality code | C an..3 | | | |

5. Segments Layout

Segment number: 16

| | EDIFACT | GS1 | * | Description |
|---|---------|-----|---|-------------|
| 8281 Transport means ownership indicator code | C an..3 | N | | |

Segment Notes:

This segment is used to specify transport details which are applicable to all products contained in the message.

Example:

TDT+20++30+31'

Dependency Notes:

Data Elements 8179 and 8178 are only used when the type of transport must be specifically identified, that is, when a generic description such as road transport is unsuitable.

5. Segments Layout

Segment number: 17

| SG9 - C 5 - TOD-LOC | | | | |
|--|----------|----------|---|---|
| TOD - M 1 - Terms of delivery or transport | | | | |
| Function: To specify terms of delivery or transport. | | | | |
| | EDIFACT | GS1 | * | Description |
| 4055 Delivery or transport terms function code | C an..3 | R | | 3 = Price and despatch condition 6 = Delivery condition |
| 4215 Transport charges payment method code | C an..3 | O | | DF = Defined by buyer and supplier PC = Prepaid but charged to customer PP = Prepaid (by seller) PU = Pickup |
| C100 TERMS OF DELIVERY OR TRANSPORT | C | R | | |
| 4053 Delivery or transport terms description code | C an..3 | R | | INCOTERMS (See EANCOM Codes Set) If INCOTERMS are applicable, then DE 3055 has to contain code value "9" and DE 1131 must be used. |
| 1131 Code list identification code | C an..17 | D | | |
| 3055 Code list responsible agency code | C an..3 | D | | |
| 4052 Delivery or transport terms description | C an..70 | O | | |
| 4052 Delivery or transport terms description | C an..70 | O | | |
| Segment Notes: This segment is used to specify the terms of delivery for the complete Price/Sales Catalogue. When specifying terms of delivery it is recommended in EANCOM to use Incoterms. Example: TOD+3++CIF:2E:9' Dependency Notes: Data elements 1131 and 3055 are only used if specific terms of delivery codes, which are outside those recommended by EDIFACT, are being used. | | | | |

5. Segments Layout

Segment number: 18

| | | | | | |
|---|--|-----------|-----------------------------------|---|---|
| SG9 | | - C | 5 - TOD-LOC | | |
| LOC | | - C | 2 - Place/location identification | | |
| Function: | | | | | |
| To identify a place or a location and/or related locations. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 3227 | Location function code qualifier | M an..3 | M | | 1 = Place of terms of delivery |
| C517 | LOCATION IDENTIFICATION | C | A | | |
| 3225 | Location name code | C an..25 | A | | UN/LOCODES For identification of locations related to the terms of delivery it is recommended to use UN/LOCODES. |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | 3 = IATA (International Air Transport Association) DE 3055 must be used if DE 3225 is used and does not contain an UN/LOCODE. |
| 3224 | Location name | C an..256 | O | | |
| C519 | RELATED LOCATION ONE IDENTIFICATION | C | N | | |
| 3223 | First related location name code | C an..25 | | | |
| 1131 | Code list identification code | C an..17 | | | |
| 3055 | Code list responsible agency code | C an..3 | | | |
| 3222 | First related location name | C an..70 | | | |
| C553 | RELATED LOCATION TWO IDENTIFICATION | C | N | | |
| 3233 | Second related location name code | C an..25 | | | |
| 1131 | Code list identification code | C an..17 | | | |
| 3055 | Code list responsible agency code | C an..3 | | | |
| 3232 | Second related location name | C an..70 | | | |
| 5479 | Relation code | C an..3 | N | | |
| Segment Notes: | | | | | |
| This segment is used to provide location applicable to the terms of delivery. | | | | | |
| Example: | | | | | |
| LOC+1+BE-BRU' | | | | | |

5. Segments Layout

Segment number: 19

| | | | | | |
|---|---|---|----------|---|--|
| SG10 - C | | 10 - ALC-ALI-DTM-SG11-SG12-SG13-SG14-SG15 | | | |
| ALC - M | | 1 - Allowance or charge | | | |
| Function: To identify allowance or charge details. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 5463 | Allowance or charge code qualifier | M an..3 | M | | A = Allowance C = Charge |
| C552 | ALLOWANCE/CHARGE INFORMATION | C | O | | |
| 1230 | Allowance or charge identifier | C an..35 | D | | If code '69' is used in DE 5189, the agreement number must be specified in DE 1230. |
| 5189 | Allowance or charge identification code | C an..3 | O | | 60E = Fixed long term (GS1 Temporary Code) 61E = Temporary (GS1 Temporary Code) 62E = Standard (GS1 Temporary Code) 69 = Charge for a customer specific finish |
| 4471 | Settlement means code | C an..3 | O | | 5 = Charge to be paid by vendor 6 = Charge to be paid by customer |
| 1227 | Calculation sequence code | C an..3 | D | | 1 = First step of calculation 2 = Second step of calculation etc, etc, etc.. 9 = Ninth step of calculation The calculation sequence indicator is used when multiple allowances and/or charges are applicable. If various allowances and/or charges percentages, quantities, monetary amounts or rates are applicable to the same base price, then the calculation sequence indicator will always equal one. If the various allowances and/or charges are applied against a fluctuating price (constantly because of the application of other allowances and/or charges) then the sequence of calculation is indicated using this data element. If the allowance or charge is not to be applied against a fixed price then the calculation sequence indicator must be included. |
| C214 | SPECIAL SERVICES IDENTIFICATION | C | D | | This composite is only used if the supplier knows the type of allowance or charge. |
| 7161 | Special service description code | C an..3 | R | | DDA = Dealer discount/allowance (GS1 Temporary Code) TD = Trade discount |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | * | 9 = GS1 This data element is only used if an GS1 code value is used in data element 7161. |
| 7160 | Special service description | C an..35 | O | | |
| 7160 | Special service description | C an..35 | O | | |
| Segment Notes: This segment is used to specify any allowances or charges related to the complete Price /Sales Catalogue. Example: | | | | | |

5. Segments Layout

Segment number: 19

| |
|------------|
| ALC+A+++I' |
|------------|

5. Segments Layout

Segment number: 20

| | | | | |
|--|---------|-----|---|---|
| SG10 - C 10 - ALC-ALI-DTM-SG11-SG12-SG13-SG14-SG15 | | | | |
| ALI - C 5 - Additional information | | | | |
| Function: To indicate that special conditions due to the origin, customs preference, fiscal or commercial factors are applicable. | | | | |
| | EDIFACT | GS1 | * | Description |
| 3239 Country of origin name code | C an..3 | O | | Use ISO 3166 two alpha |
| 9213 Duty regime type code | C an..3 | O | | |
| 4183 Special condition code | C an..3 | O | | 6 = Subject to bonus 8 = Subject to discount |
| 4183 Special condition code | C an..3 | O | | |
| 4183 Special condition code | C an..3 | O | | |
| 4183 Special condition code | C an..3 | O | | |
| 4183 Special condition code | C an..3 | O | | |
| Segment Notes: This segment is used to indicate any special conditions related to the allowances and/or charges specified in the ALC segment. Example: ALI+++8' | | | | |

5. Segments Layout

Segment number: 21

| | | | | | |
|--|--|----------|---|---|--|
| SG10 | | - C | 10 - ALC-ALI-DTM-SG11-SG12-SG13-SG14-SG15 | | |
| DTM | | - C | 9 - Date/time/period | | |
| Function: | | | | | |
| To specify date, and/or time, or period. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| C507 | DATE/TIME/PERIOD | M | M | | |
| 2005 | Date or time or period function code qualifier | M an..3 | M | | 194 = Start date/time 206 = End date/time |
| 2380 | Date or time or period value | C an..35 | R | | |
| 2379 | Date or time or period format code | C an..3 | R | | 102 = CCYYMMDD 203 = CCYYMMDDHHMM |
| Segment Notes: | | | | | |
| This segment is used to indicate any dates related to the allowances or/charges information specified in the ALC segment. | | | | | |
| Example: | | | | | |
| DTM+194:20021101:102' | | | | | |
| DTM+206:20021115:102' | | | | | |
| This example indicates that the allowances and/or charges start on the 1st of November 2002 and finish on the 15th of November 2002. | | | | | |

5. Segments Layout

Segment number: 22

| | | | | |
|--|------------------------------|---|---|---|
| SG10 | - C | 10 - ALC-ALI-DTM-SG11-SG12-SG13-SG14-SG15 | | |
| SG11 | - C | 10 - QTY-RNG | | |
| QTY | - M | 1 - Quantity | | |
| Function: | | | | |
| To specify a pertinent quantity. | | | | |
| | EDIFACT | GS1 | * | Description |
| C186 | QUANTITY DETAILS | M | M | |
| 6063 | Quantity type code qualifier | M an..3 | M | 1 = Discrete quantity |
| 6060 | Quantity | M an..35 | M | |
| 6411 | Measurement unit code | C an..3 | D | <div>KGM = kilogram</div> <div>This data element is only used if the current product is of variable quantity.</div> |
| Segment Notes: | | | | |
| This segment is used to specify quantity allowances/charges applicable for the entire Price/Sales Catalogue. | | | | |
| Example: | | | | |
| QTY+1:14' | | | | |

5. Segments Layout

Segment number: 23

| | | | | | |
|---|---------------------------|---|----------|---|---|
| SG10 | - C | 10 - ALC-ALI-DTM-SG11-SG12-SG13-SG14-SG15 | | | |
| SG11 | - C | 10 - QTY-RNG | | | |
| RNG | - C | 1 - Range details | | | |
| Function: | | | | | |
| To identify a range. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 6167 | Range type code qualifier | M an..3 | M | | 1 = Allowance range 2 = Charge range |
| C280 | RANGE | C | R | | |
| 6411 | Measurement unit code | M an..3 | M | | KGM = kilogram |
| 6162 | Range minimum value | C n..18 | O | | |
| 6152 | Range maximum value | C n..18 | O | | |
| Segment Notes: | | | | | |
| This segment is used to specify ranges which apply to the previous QTY segment. | | | | | |
| Example: | | | | | |
| RNG+1+KGM:15' | | | | | |

5. Segments Layout

Segment number: 24

| | | |
|-------------|-----|---|
| SG10 | - C | 10 - ALC-ALI-DTM-SG11-SG12-SG13-SG14-SG15 |
| SG12 | - C | 10 - PCD-RNG |
| PCD | - M | 1 - Percentage details |

Function:

To specify percentage information.

| | | EDIFACT | GS1 | * | Description |
|------|--------------------------------------|----------|-----|---|-------------------------|
| C501 | PERCENTAGE DETAILS | M | M | | |
| 5245 | Percentage type code qualifier | M an..3 | M | | 3 = Allowance or charge |
| 5482 | Percentage | C n..10 | R | | |
| 5249 | Percentage basis identification code | C an..3 | O | | |
| 1131 | Code list identification code | C an..17 | N | | |
| 3055 | Code list responsible agency code | C an..3 | N | | |
| 4405 | Status description code | C an..3 | N | | |

Segment Notes:

This segment is used to specify percentage allowances/charges applicable for the entire Price/Sales Catalogue.

Example:

PCD+3:1.25'

5. Segments Layout

Segment number: 25

| | | | | |
|---|---------------------------|---|----------|---|
| SG10 | - C | 10 - ALC-ALI-DTM-SG11-SG12-SG13-SG14-SG15 | | |
| SG12 | - C | 10 - PCD-RNG | | |
| RNG | - C | 1 - Range details | | |
| Function: | | | | |
| To identify a range. | | | | |
| | EDIFACT | GS1 | * | Description |
| 6167 | Range type code qualifier | M an..3 | M | 1 = Allowance range 2 = Charge range |
| C280 | RANGE | C | R | |
| 6411 | Measurement unit code | M an..3 | M | KGM = kilogram |
| 6162 | Range minimum value | C n..18 | O | |
| 6152 | Range maximum value | C n..18 | O | |
| Segment Notes: | | | | |
| This segment is used to specify ranges which apply to the previous PCD segment. | | | | |
| Example: | | | | |
| RNG+1+KGM:250:600' | | | | |

5. Segments Layout

Segment number: 26

| | | |
|-------------|-----|---|
| SG10 | - C | 10 - ALC-ALI-DTM-SG11-SG12-SG13-SG14-SG15 |
| SG13 | - C | 10 - MOA-RNG |
| MOA | - M | 1 - Monetary amount |

Function:

To specify a monetary amount.

| | | EDIFACT | GS1 | * | Description |
|------|-------------------------------------|---------|-----|---|--|
| C516 | MONETARY AMOUNT | M | M | | |
| 5025 | Monetary amount type code qualifier | M an..3 | M | | 23 = Charge amount 204 = Allowance amount |
| 5004 | Monetary amount | C n..35 | R | | |
| 6345 | Currency identification code | C an..3 | O | | |
| 6343 | Currency type code qualifier | C an..3 | O | | |
| 4405 | Status description code | C an..3 | O | | |

Segment Notes:

This segment is used to specify monetary amount allowances/charges applicable for the entire Price/Sales Catalogue.

Example:

MOA+23:500'

5. Segments Layout

Segment number: 27

| | | | | | |
|---|---------------------------|---|----------|---|---|
| SG10 | - C | 10 - ALC-ALI-DTM-SG11-SG12-SG13-SG14-SG15 | | | |
| SG13 | - C | 10 - MOA-RNG | | | |
| RNG | - C | 1 - Range details | | | |
| Function: | | | | | |
| To identify a range. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 6167 | Range type code qualifier | M an..3 | M | | 1 = Allowance range 2 = Charge range |
| C280 | RANGE | C | R | | |
| 6411 | Measurement unit code | M an..3 | M | | KGM = kilogram |
| 6162 | Range minimum value | C n..18 | O | | |
| 6152 | Range maximum value | C n..18 | O | | |
| Segment Notes: | | | | | |
| This segment is used to specify ranges which apply to the previous MOA segment. | | | | | |
| Example: | | | | | |
| RNG+1+KGM:800:1200' | | | | | |

5. Segments Layout

Segment number: 28

| | | |
|-------------|-----|---|
| SG10 | - C | 10 - ALC-ALI-DTM-SG11-SG12-SG13-SG14-SG15 |
| SG14 | - C | 10 - RTE-RNG |
| RTE | - M | 1 - Rate details |

Function:
To specify rate information.

| | EDIFACT | GS1 | * | Description |
|------|--------------------------|---------|---|---------------------------------------|
| C128 | RATE DETAILS | M | M | |
| 5419 | Rate type code qualifier | M an..3 | M | 1 = Allowance rate 2 = Charge rate |
| 5420 | Unit price basis rate | M n..15 | M | |
| 5284 | Unit price basis value | C n..9 | A | |
| 6411 | Measurement unit code | C an..3 | O | |
| 4405 | Status description code | C an..3 | N | |

Segment Notes:

This segment is used to specify rate allowances/charges applicable for the entire Price/Sales Catalogue.

Example:
RTE+2:5.5'

5. Segments Layout

Segment number: 29

| | | | | | |
|---|---------------------------|---|----------|---|---|
| SG10 | - C | 10 - ALC-ALI-DTM-SG11-SG12-SG13-SG14-SG15 | | | |
| SG14 | - C | 10 - RTE-RNG | | | |
| RNG | - C | 1 - Range details | | | |
| Function: | | | | | |
| To identify a range. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 6167 | Range type code qualifier | M an..3 | M | | 1 = Allowance range 2 = Charge range |
| C280 | RANGE | C | R | | |
| 6411 | Measurement unit code | M an..3 | M | | KGM = kilogram |
| 6162 | Range minimum value | C n..18 | O | | |
| 6152 | Range maximum value | C n..18 | O | | |
| Segment Notes: | | | | | |
| This segment is used to specify ranges which apply to the previous RTE segment. | | | | | |
| Example: | | | | | |
| RNG+2+KGM:20:100' | | | | | |

5. Segments Layout

Segment number: 30

| | | | | | |
|--|--|---|----------|---|--|
| SG10 | - C | 10 - ALC-ALI-DTM-SG11-SG12-SG13-SG14-SG15 | | | |
| SG15 | - C | 5 - TAX-MOA | | | |
| TAX | - M | 1 - Duty/tax/fee details | | | |
| Function: | | | | | |
| To specify relevant duty/tax/fee information. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 5283 | Duty or tax or fee function code qualifier | M an..3 | M | | 5 = Customs duty 7 = Tax |
| C241 | DUTY/TAX/FEE TYPE | C | D | | |
| 5153 | Duty or tax or fee type name code | C an..3 | O | | ENV = Environmental tax GST = Goods and services tax VAT = Value added tax |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 5152 | Duty or tax or fee type name | C an..35 | O | | |
| C533 | DUTY/TAX/FEE ACCOUNT DETAIL | C | O | | |
| 5289 | Duty or tax or fee account code | M an..6 | M | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 5286 | Duty or tax or fee assessment basis value | C an..15 | O | | |
| C243 | DUTY/TAX/FEE DETAIL | C | A | | |
| 5279 | Duty or tax or fee rate code | C an..7 | O | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 5278 | Duty or tax or fee rate | C an..17 | R | | The actual rate of tax/duty. |
| 5273 | Duty or tax or fee rate basis code | C an..12 | O | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 5305 | Duty or tax or fee category code | C an..3 | D | | A = Mixed tax rate E = Exempt from tax S = Standard rate Tax types and categories will vary from country to country. They should be defined by national guidelines. |
| 3446 | Party tax identifier | C an..20 | N | | |
| 1227 | Calculation sequence code | C an..3 | N | | |
| Segment Notes: | | | | | |
| This segment is used to specify any taxes or duties which are due on the allowances or charges which have been | | | | | |

5. Segments Layout

Segment number: 30

specified for the entire Price/Sales Catalogue.

Example:

TAX+7+VAT+++:::17.5+S'

5. Segments Layout

Segment number: 31

| | | |
|-------------|-----|---|
| SG10 | - C | 10 - ALC-ALI-DTM-SG11-SG12-SG13-SG14-SG15 |
| SG15 | - C | 5 - TAX-MOA |
| MOA | - C | 1 - Monetary amount |

Function:
To specify a monetary amount.

| | | EDIFACT | GS1 | * | Description |
|------|--|---------|-----|---|--|
| C516 | MONETARY AMOUNT | M | M | | |
| 5025 | Monetary amount type code qualifier | M an..3 | M | | 124 = Tax amount 125 = Taxable amount |
| 5004 | Monetary amount | C n..35 | R | | |
| 6345 | Currency identification code | C an..3 | N | | |
| 6343 | Currency type code qualifier | C an..3 | N | | |
| 4405 | Status description code | C an..3 | N | | |

Segment Notes:

This segment is used to specify tax amounts for the previous TAX segment.

Example:
MOA+124:48.90'

5. Segments Layout

Segment number: 32

| SG16 - C 9 - TRU-DTM | | | | |
|--|----------|----------|---|--|
| TRU - M 1 - Technical rules | | | | |
| Function: A segment specifying technical rules. | | | | |
| | EDIFACT | GS1 | * | Description |
| 7402 Object identifier | M an..35 | M | | |
| 1056 Version identifier | C an..9 | O | | |
| 1058 Release identifier | C an..9 | O | | |
| 7175 Rule part identifier | C an..7 | O | | |
| 3055 Code list responsible agency code | C an..3 | O | | 5 = ISO (International Organization for Standardization) |
| Segment Notes: This segment is used to specify any technical rules which relate to all of the products contained in the message. Example : TRU+9001+2+1+4+5' Part 4 of the technical rule 9001, version 2, release 1, issued by ISO. | | | | |

5. Segments Layout

Segment number: 33

| | | | | |
|---|--|----------|---|-------------------------|
| SG16 - C 9 - TRU-DTM | | | | |
| DTM - C 9 - Date/time/period | | | | |
| Function: To specify date, and/or time, or period. | | | | |
| | EDIFACT | GS1 | * | Description |
| C507 | DATE/TIME/PERIOD | M | M | |
| 2005 | Date or time or period function code qualifier | Man..3 | M | 261 = Release date/time |
| 2380 | Date or time or period value | C an..35 | R | |
| 2379 | Date or time or period format code | C an..3 | R | 102 = CCYYMMDD |
| Segment Notes: This segment is used to specify the release date of the technical rules given in the previous TRU segment. DTM+261:20020905:102' | | | | |

5. Segments Layout

Segment number: 34

| SG17 - C 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | | | |
|---|----------|-----|---|--|
| PGI - M 1 - Product group information | | | | |
| Function: To indicate the group in which a product belongs. | | | | |
| | EDIFACT | GS1 | * | Description |
| 5379 Product group type code | M an..3 | M | * | 2 = No price group used 3 = Catalogue 4 = Group of products with same price 9 = No group used 10 = Price group 12 = Promotional group 14 = Geographical target market division/ subdivision code BAX = Base article execution rules group (GS1 Temporary Code) 11 = Product group 10E = Group of complementary products (GS1 Temporary Code) BEX = GTIN allocation group for special purposes (GS1 Temporary Code) DEF = Definition Group (GS1 Temporary Code) MUL = Metadata linked to multi-media objects group (GS1 Temporary Code) PAX = Price allocation group (GS1 Temporary Code) PXC = Price execution rule group (GS1 Temporary Code) |
| C288 PRODUCT GROUP | C | O | | |
| 5389 Product group name code | C an..25 | O | | |
| 1131 Code list identification code | C an..17 | O | | |
| 3055 Code list responsible agency code | C an..3 | D | | 9 = GS1 91 = Assigned by supplier or supplier's agent 92 = Assigned by buyer or buyer's agent |
| 5388 Product group name | C an..35 | O | | |
| Segment Notes: This segment is used to group a set of related products together. The detail section of the Price/Sales Catalogue starts with the PGI segment. PGI is used to group products, by price, by product type, by buying group, and/or by supplier/manufacturer. In the case of product grouping then : DE 5379: Code value '10E' is use to identify a group of product which when put together forms a finished item, e.g. a plate can be sold individually but can be put together with knives, forks, cups, etc., to form a dinner service. DE 5389 and 5388: These data element are used to provide the identification of a product group. Identification numbers provided here may be allocated on a bi-lateral basis between trading partners. Products can also be grouped by supplier and/or manufacturer, identified in the NAD-CTA-COM segment group following the PGI segment. If no grouping is used then: DE 5379 in PGI has the value 2 = No price group used. Example: PGI+3+KS::9:DAIRY FOODS' | | | | |

5. Segments Layout

Segment number: 35

| SG17 - C 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | | | |
|---|----------|-----|---|---|
| DTM - C 15 - Date/time/period | | | | |
| Function: To specify date, and/or time, or period. | | | | |
| | EDIFACT | GS1 | * | Description |
| C507 DATE/TIME/PERIOD | M | M | | |
| 2005 Date or time or period function code qualifier | Man..3 | M | | 157 = Validity start date 273 = Validity period 321 = Promotion date/period 360 = Sell by date 361 = Best before date 363 = Total shelf life period 496 = Reinstatement date 382 = Earliest sale date 423 = First date of ordering 424 = Last date of ordering |
| 2380 Date or time or period value | C an..35 | R | | |
| 2379 Date or time or period format code | C an..3 | R | | 102 = CCYYMMDD 718 = CCYYMMDD-CCYYMMDD |
| Segment Notes: This segment is used to provide dates associated with the current product group. Example: DTM+273:20020825:102' | | | | |

5. Segments Layout

Segment number: 36

| SG17 - C 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | | | |
|---|---------|-----|---|--|
| QTY - C 10 - Quantity | | | | |
| Function: To specify a pertinent quantity. | | | | |
| | EDIFACT | GS1 | * | Description |
| C186 QUANTITY DETAILS | M | M | | |
| 6063 Quantity type code qualifier | Man..3 | M | | 53 = Minimum order quantity 54 = Maximum order quantity 129 = Units per unit price 164 = Delivery batch 193 = Free quantity included 200 = Free quantity not included 22E = Free quantity basis (GS1 Temporary Code) |
| 6060 Quantity | Man..35 | M | | |
| 6411 Measurement unit code | C an..3 | D | | KGM = kilogram This data element is only used if the current product is of variable quantity. |
| Segment Notes: This segment is used to specify quantity details (e.g. case quantity) relevant for the entire product group. Example: QTY+164:14' | | | | |

5. Segments Layout

Segment number: 37

| SG17 - C 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | | | |
|--|---------|-----|---|--|
| ALI - C 5 - Additional information | | | | |
| Function: To indicate that special conditions due to the origin, customs preference, fiscal or commercial factors are applicable. | | | | |
| | EDIFACT | GS1 | * | Description |
| 3239 Country of origin name code | C an..3 | O | | Use ISO 3166 2 alpha code |
| 9213 Duty regime type code | C an..3 | O | | |
| 4183 Special condition code | C an..3 | O | | 6 = Subject to bonus 8 = Subject to discount 18 = Item subject to national export restrictions |
| 4183 Special condition code | C an..3 | O | | |
| 4183 Special condition code | C an..3 | O | | |
| 4183 Special condition code | C an..3 | O | | |
| 4183 Special condition code | C an..3 | O | | |
| Segment Notes: This segment is used to indicate any special conditions to which the group is subject. Example: ALI+++8' | | | | |

5. Segments Layout

Segment number: 38

| SG17 - C 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | | | |
|--|-----------|-----|---|--|
| FTX - C 5 - Free text | | | | |
| Function: To provide free form or coded text information. | | | | |
| | EDIFACT | GS1 | * | Description |
| 4451 Text subject code qualifier | M an..3 | M | | PUR = Purchasing information |
| 4453 Free text function code | C an..3 | A | * | 1 = Text for subsequent use |
| C107 TEXT REFERENCE | C | D | | References to a standard text. This composite is only used when trading partners have agreed to use mutually defined code values. |
| 4441 Free text value code | Man..17 | M | | 001 = ...standard text... |
| 1131 Code list identification code | C an..17 | O | | |
| 3055 Code list responsible agency code | C an..3 | D | | 91 = Assigned by supplier or supplier's agent 92 = Assigned by buyer or buyer's agent |
| C108 TEXT LITERAL | C | D | | This composite is only used if coded text can not be used. |
| 4440 Free text value | Man..512 | M | | |
| 4440 Free text value | C an..512 | O | | |
| 4440 Free text value | C an..512 | O | | |
| 4440 Free text value | C an..512 | O | | |
| 4440 Free text value | C an..512 | O | | |
| 3453 Language name code | C an..3 | D | | ISO 639 two alpha code This data element is only used when non coded free text has been provided in data element C108. |
| 4447 Free text format code | C an..3 | N | | |
| Segment Notes: This segment is used to provide free text information related to the complete product group. Use of this segment in free form is not recommended since it may inhibit automatic processing of the price/sales catalogue. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements. Example: FTX+PUR+1+001::91' | | | | |

5. Segments Layout

Segment number: 39

| | | | | | |
|--|--|---------|---|---|---|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG18 | - C | 10 | - CUX-DTM | | |
| CUX | - M | 1 | - Currencies | | |
| Function: | | | | | |
| To specify currencies used in the transaction and relevant details for the rate of exchange. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| C504 | CURRENCY DETAILS | C | R | | |
| 6347 | Currency usage code qualifier | M an..3 | M | * | 2 = Reference currency |
| 6345 | Currency identification code | C an..3 | R | | ISO 4217 three alpha |
| 6343 | Currency type code qualifier | C an..3 | R | | 8 = Price list currency |
| 6348 | Currency rate value | C n..4 | N | | |
| C504 | CURRENCY DETAILS | C | D | | The second occurrence of this composite is only used if a target currency is being specified. |
| 6347 | Currency usage code qualifier | M an..3 | M | | 3 = Target currency |
| 6345 | Currency identification code | C an..3 | R | | ISO 4217 three alpha |
| 6343 | Currency type code qualifier | C an..3 | R | | 11 = Payment currency |
| 6348 | Currency rate value | C n..4 | O | | |
| 5402 | Currency exchange rate | C n..12 | D | | The rate of exchange which applies between the reference and target currency. The rate of exchange is only used if a target currency has been identified in the second occurrence of C504. |
| 6341 | Exchange rate currency market identifier | C an..3 | N | | |

Segment Notes:

This segment is used to specify currency information which applies to the entire group.

The CUX segment is mandatory for international exchanges.

When specifying Reference and Target Currencies, one occurrence of CUX is all that is required. The reference currency is identified in the first occurrence of the composite C504, with the target currency specified in the second occurrence of C504. The rate of exchange between the two is detailed in DE 5402.

The general rule for calculating rate of exchange is as follows:

Reference Currency multiplied by Rate = Target Currency.

Example:

Where only the price list currency needs to be identified for national trade.

CUX+2:EUR:8'

CUX+2:EUR:8+3:USD:11+0.90243'

5. Segments Layout

Segment number: 40

| | | |
|-------------|-----|--|
| SG17 | - C | 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG18 | - C | 10 - CUX-DTM |
| DTM | - C | 5 - Date/time/period |

Function:
To specify date, and/or time, or period.

| | | EDIFACT | GS1 | * | Description |
|------|--|----------|-----|---|--|
| C507 | DATE/TIME/PERIOD | M | M | | |
| 2005 | Date or time or period function code qualifier | M an..3 | M | * | 134 = Rate of exchange date/time 194 = Start date/time 206 = End date/time |
| 2380 | Date or time or period value | C an..35 | R | | |
| 2379 | Date or time or period format code | C an..3 | R | | 102 = CCYYMMDD 203 = CCYYMMDDHHMM 718 = CCYYMMDD-CCYYMMDD |

Segment Notes:
This segment is used to specify dates related to the previous CUX segment.

Example:
DTM+134:20020701:102'

5. Segments Layout

Segment number: 41

| | | | | | |
|---|---|---------|---|----------|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG19 | - C | 100 | - PRI-CUX-APR-RNG-DTM | | |
| PRI | - M | 1 | - Price details | | |
| Function: To specify price information. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| C509 | PRICE INFORMATION | | C | R | |
| 5125 | Price code qualifier | | Man..3 | M | AAA = Calculation net AAE = Information price, excluding allowances or charges, including taxes AAF = Information price, excluding allowances or charges and taxes INF = Information AAA - The price stated is the net price including all allowances and charges and excluding taxes. Allowances and charges may be stated for information purposes only. INF - The price stated is a fixed price and provided for information purposes only. AAH = Subject to escalation and price adjustment AAQ = Firm price ABL = Base price ABM = Base price difference Use the codes AAH, AAQ, ABL, ABM when dealing with CSA (customer specific articles). |
| 5118 | Price amount | | C n..15 | R | |
| 5375 | Price type code | | C an..3 | O | CA = Catalogue CT = Contract |
| 5387 | Price specification code | | C an..3 | O | AAE = Not subject to fluctuation ALT = Alternate price DPR = Discount price RTP = Retail price |
| 5284 | Unit price basis value | | C n..9 | D | |
| 6411 | Measurement unit code | | C an..3 | D | KGM = kilogram |
| 5213 | Sub-line item price change operation code | | C an..3 | N | |
| Segment Notes: This segment is used to provide pricing information which is relevant to a complete product group. Example: PRI+AAA:14.58:CT:AAE' Dependency Notes: Data elements 5284 and 6411 are used when a product is a variable quantity product, e.g. price per 200 kilos, or when the unit of measure for purchasing, delivery, and invoicing are different for a product, e.g. sugar is not a variable quantity product but ordered and delivered in packs, and invoiced in kilos or tonnes. | | | | | |

5. Segments Layout

Segment number: 42

| | | | | | |
|---|--|---------|---|---|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG19 | - C | 100 | - PRI-CUX-APR-RNG-DTM | | |
| CUX | - C | 1 | - Currencies | | |
| Function: | | | | | |
| To specify currencies used in the transaction and relevant details for the rate of exchange. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| C504 | CURRENCY DETAILS | C | R | | |
| 6347 | Currency usage code qualifier | M an..3 | M | * | 2 = Reference currency |
| 6345 | Currency identification code | C an..3 | R | | ISO 4217 three alpha |
| 6343 | Currency type code qualifier | C an..3 | R | * | 8 = Price list currency 11 = Payment currency |
| 6348 | Currency rate value | C n..4 | N | | |
| C504 | CURRENCY DETAILS | C | D | | The second occurrence of this composite is only used if a target currency is being specified. |
| 6347 | Currency usage code qualifier | M an..3 | M | * | 3 = Target currency |
| 6345 | Currency identification code | C an..3 | R | | ISO 4217 three alpha |
| 6343 | Currency type code qualifier | C an..3 | R | * | 8 = Price list currency 11 = Payment currency |
| 6348 | Currency rate value | C n..4 | N | | |
| 5402 | Currency exchange rate | C n..12 | D | | The rate of exchange which applies between the reference and the target currency The rate of exchange is only used if a target currency has been identified in the second occurrence of C504. |
| 6341 | Exchange rate currency market identifier | C an..3 | N | | |
| Segment Notes: | | | | | |
| This segment is used to provide currency information for the whole product group. | | | | | |
| The CUX segment is mandatory for international exchanges. | | | | | |
| When specifying Reference and Target Currencies, one occurrence of CUX is all that is required. The reference currency is identified in the first occurrence of the composite C504, with the target currency specified in the second occurrence of C504. The rate of exchange between the two is detailed in DE 5402. | | | | | |
| The general rule for calculating rate of exchange is as follows: | | | | | |
| Reference Currency multiplied by Rate = Target Currency. | | | | | |
| Example: | | | | | |
| Where only the price list currency needs to be identified for national trade. | | | | | |
| CUX+2:EUR:8' | | | | | |
| CUX+2:EUR:8+3:USD:11+0.90243' | | | | | |

5. Segments Layout

Segment number: 43

| | | | | | |
|---|--------------------------------------|--|-----|---|--|
| SG17 | - C | 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | | |
| SG19 | - C | 100 - PRI-CUX-APR-RNG-DTM | | | |
| APR | - C | 99 - Additional price information | | | |
| Function: | | | | | |
| To provide information concerning pricing related to class of trade, price multiplier, and reason for change. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 4043 | Trade class code | C an..3 | N | | |
| C138 | PRICE MULTIPLIER INFORMATION | C | N | | |
| 5394 | Price multiplier rate | Mn..12 | | | |
| 5393 | Price multiplier type code qualifier | C an..3 | | | |
| C960 | REASON FOR CHANGE | C | A | | |
| 4295 | Change reason description code | C an..3 | R | | AA = Member attribute change AC = Member category change AQ = Alternate quantity and unit of measurement |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 4294 | Change reason description | C an..35 | O | | |
| Segment Notes: | | | | | |
| This segment is used to provide a reason for a change in the price specified in the PRI segment. | | | | | |
| Example: | | | | | |
| APR+++AA' | | | | | |

5. Segments Layout

Segment number: 44

| | | |
|-------------|-----|--|
| SG17 | - C | 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG19 | - C | 100 - PRI-CUX-APR-RNG-DTM |
| RNG | - C | 1 - Range details |

Function:
To identify a range.

| | | EDIFACT | GS1 | * | Description |
|------|---------------------------|---------|----------|---|------------------------------------|
| 6167 | Range type code qualifier | M an..3 | M | | 4 = Quantity range |
| C280 | RANGE | C | R | | |
| 6411 | Measurement unit code | M an..3 | M | | KGM = kilogram |
| 6162 | Range minimum value | C n..18 | O | | |
| 6152 | Range maximum value | C n..18 | O | | |

Segment Notes:

This segment is used to specify ranges related to prices provided in the PRI segment, e.g. price of 10000 EUR for quantities between 101 and 200 units, price of 19000 EUR for quantities between 201 and 300 units.

Example:
RNG+4+KGM:15'

5. Segments Layout

Segment number: 45

| | | |
|-------------|-----|--|
| SG17 | - C | 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG19 | - C | 100 - PRI-CUX-APR-RNG-DTM |
| DTM | - C | 5 - Date/time/period |

Function:
To specify date, and/or time, or period.

| | | EDIFACT | GS1 | * | Description |
|------|--|----------|-----|---|---|
| C507 | DATE/TIME/PERIOD | M | M | | |
| 2005 | Date or time or period function code qualifier | M an..3 | M | | 194 = Start date/time 206 = End date/time 273 = Validity period |
| 2380 | Date or time or period value | C an..35 | R | | |
| 2379 | Date or time or period format code | C an..3 | R | | 102 = CCYYMMDD 718 = CCYYMMDD-CCYYMMDD |

Segment Notes:
This segment is used to identify specific dates and times associated with pricing information.

Example:
DTM+194:20020801:102'
DTM+273:2002011220020331:718'
The validity period of the price is from the 12th of January 2002 to the 31st of March 2002.

5. Segments Layout

Segment number: 46

| | | | | | |
|---|--|--|----------|---|--|
| SG17 | - C | 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | | |
| SG20 | - C | 10 - TAX-MOA | | | |
| TAX | - M | 1 - Duty/tax/fee details | | | |
| Function: | | | | | |
| To specify relevant duty/tax/fee information. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 5283 | Duty or tax or fee function code qualifier | M an..3 | M | | 5 = Customs duty 7 = Tax |
| C241 | DUTY/TAX/FEE TYPE | C | D | | |
| 5153 | Duty or tax or fee type name code | C an..3 | O | | ENV = Environmental tax GST = Goods and services tax VAT = Value added tax |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 5152 | Duty or tax or fee type name | C an..35 | O | | |
| C533 | DUTY/TAX/FEE ACCOUNT DETAIL | C | O | | |
| 5289 | Duty or tax or fee account code | M an..6 | M | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 5286 | Duty or tax or fee assessment basis value | C an..15 | O | | |
| C243 | DUTY/TAX/FEE DETAIL | C | A | | |
| 5279 | Duty or tax or fee rate code | C an..7 | O | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 5278 | Duty or tax or fee rate | C an..17 | R | | The actual rate of tax/duty. |
| 5273 | Duty or tax or fee rate basis code | C an..12 | O | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 5305 | Duty or tax or fee category code | C an..3 | D | | A = Mixed tax rate E = Exempt from tax S = Standard rate Tax types and categories will vary from country to country. They should be defined by national guidelines. |
| 3446 | Party tax identifier | C an..20 | N | | |
| 1227 | Calculation sequence code | C an..3 | N | | |
| Segment Notes: | | | | | |

5. Segments Layout

Segment number: 46

This segment is used to specify any taxes or duties which apply for the entire product group.

Example:

TAX+7+VAT+++:::17.5+S'

5. Segments Layout

Segment number: 47

| | | | | | |
|---|-------------------------------------|--|-----|---|--|
| SG17 | - C | 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | | |
| SG20 | - C | 10 - TAX-MOA | | | |
| MOA | - C | 1 - Monetary amount | | | |
| Function: To specify a monetary amount. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| C516 | MONETARY AMOUNT | M | M | | |
| 5025 | Monetary amount type code qualifier | M an..3 | M | | 124 = Tax amount 125 = Taxable amount |
| 5004 | Monetary amount | C n..35 | R | | |
| 6345 | Currency identification code | C an..3 | N | | |
| 6343 | Currency type code qualifier | C an..3 | N | | |
| 4405 | Status description code | C an..3 | N | | |
| Segment Notes: This segment is used to specify tax amounts for the previous TAX segment. Example: MOA+124:48.90' | | | | | |

5. Segments Layout

Segment number: 48

| | | | | | |
|---|---|--|----------|---|---|
| SG17 | - C | 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | | |
| SG21 | - C | 99 - ALC-ALI-SG22-SG23-SG24-SG25-SG26 | | | |
| ALC | - M | 1 - Allowance or charge | | | |
| Function: To identify allowance or charge details. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 5463 | Allowance or charge code qualifier | M an..3 | M | | A = Allowance C = Charge |
| C552 | ALLOWANCE/CHARGE INFORMATION | C | O | | |
| 1230 | Allowance or charge identifier | C an..35 | D | | If code '69' is used in DE 5189, the agreement number must be specified in DE 1230. |
| 5189 | Allowance or charge identification code | C an..3 | O | | 60E = Fixed long term (GS1 Temporary Code) 61E = Temporary (GS1 Temporary Code) 62E = Standard (GS1 Temporary Code) 69 = Charge for a customer specific finish |
| 4471 | Settlement means code | C an..3 | O | | 5 = Charge to be paid by vendor 6 = Charge to be paid by customer |
| 1227 | Calculation sequence code | C an..3 | D | | 1 = First step of calculation 2 = Second step of calculation etc, etc, etc..... 9 = Ninth step of calculation The calculation sequence indicator is used when multiple allowances and/or charges are applicable. If various allowances and/or charges percentages, quantities, monetary amounts or rates are applicable to the same base price, then the calculation sequence indicator will always equal one. If the various allowances and/or charges are applied against a fluctuating price (constantly because of the application of other allowances and/or charges) then the sequence of calculation is indicated using this data element. If the allowance or charge is not to be applied against a fixed price then the calculation sequence indicator must be included. |
| C214 | SPECIAL SERVICES IDENTIFICATION | C | D | | This composite is only used if the supplier knows the type of allowance or charge. |
| 7161 | Special service description code | C an..3 | R | | ABZ = Miscellaneous rebate or discount DDA = Dealer discount/allowance (GS1 Temporary Code) TD = Trade discount |
| 1131 | Code list identification code | C an..17 | N | | |
| 3055 | Code list responsible agency code | C an..3 | D | * | 9 = GS1 This data element is only used if an GS1 code value is used in data element 7161. |
| 7160 | Special service description | C an..35 | O | | |
| 7160 | Special service description | C an..35 | O | | |
| Segment Notes: | | | | | |

5. Segments Layout

Segment number: 48

This segment is used to specify any allowances or charges related to the complete product group.

Example:

ALC+A+++1'

5. Segments Layout

Segment number: 49

| | | |
|-------------|-----|--|
| SG17 | - C | 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG21 | - C | 99 - ALC-ALI-SG22-SG23-SG24-SG25-SG26 |
| ALI | - C | 5 - Additional information |

Function:

To indicate that special conditions due to the origin, customs preference, fiscal or commercial factors are applicable.

| | | EDIFACT | GS1 | * | Description |
|------|-----------------------------|---------|-----|---|--|
| 3239 | Country of origin name code | C an..3 | O | | Use ISO 3166 two alpha |
| 9213 | Duty regime type code | C an..3 | O | | 1 = Origin subject to EC/EFTA preference 2 = Origin subject to other preference agreement |
| 4183 | Special condition code | C an..3 | O | | 6 = Subject to bonus 8 = Subject to discount |
| 4183 | Special condition code | C an..3 | O | | |
| 4183 | Special condition code | C an..3 | O | | |
| 4183 | Special condition code | C an..3 | O | | |
| 4183 | Special condition code | C an..3 | O | | |

Segment Notes:

This segment is used to indicate any special conditions related to the allowances and/or charges specified in the ALC segment.

Example:

ALI+++8'

5. Segments Layout

Segment number: 50

| | | | |
|-------------|-----|------|---|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG21 | - C | 99 | - ALC-ALI-SG22-SG23-SG24-SG25-SG26 |
| SG22 | - C | 1 | - QTY-RNG |
| QTY | - M | 1 | - Quantity |

Function:

To specify a pertinent quantity.

| | | EDIFACT | GS1 | * | Description |
|------|------------------------------|----------|-----|---|--|
| C186 | QUANTITY DETAILS | M | M | | |
| 6063 | Quantity type code qualifier | M an..3 | M | | 1 = Discrete quantity |
| 6060 | Quantity | M an..35 | M | | |
| 6411 | Measurement unit code | C an..3 | D | | KGM = kilogram This data element is only used if the current product is of variable quantity. |

Segment Notes:

This segment is used to specify quantity allowances/charges applicable for the entire product group.

Example:

QTY+1:14'

5. Segments Layout

Segment number: 51

| | | |
|-------------|-----|--|
| SG17 | - C | 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG21 | - C | 99 - ALC-ALI-SG22-SG23-SG24-SG25-SG26 |
| SG22 | - C | 1 - QTY-RNG |
| RNG | - C | 1 - Range details |

Function:
To identify a range.

| | | EDIFACT | GS1 | * | Description |
|------|---------------------------|---------|----------|---|---|
| 6167 | Range type code qualifier | M an..3 | M | | 1 = Allowance range 2 = Charge range |
| C280 | RANGE | C | R | | |
| 6411 | Measurement unit code | M an..3 | M | | KGM = kilogram |
| 6162 | Range minimum value | C n..18 | O | | |
| 6152 | Range maximum value | C n..18 | O | | |

Segment Notes:
This segment is used to specify ranges which apply to the previous QTY segment.

Example:
RNG+1+KGM:15'

5. Segments Layout

Segment number: 52

| | | |
|-------------|-----|--|
| SG17 | - C | 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG21 | - C | 99 - ALC-ALI-SG22-SG23-SG24-SG25-SG26 |
| SG23 | - C | 1 - PCD-RNG |
| PCD | - M | 1 - Percentage details |

Function:
To specify percentage information.

| | | EDIFACT | GS1 | * | Description |
|------|--------------------------------------|----------|-----|---|-------------------------|
| C501 | PERCENTAGE DETAILS | M | M | | |
| 5245 | Percentage type code qualifier | M an..3 | M | | 3 = Allowance or charge |
| 5482 | Percentage | C n..10 | R | | |
| 5249 | Percentage basis identification code | C an..3 | O | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 4405 | Status description code | C an..3 | N | | |

Segment Notes:
This segment is used to specify percentage allowances/charges applicable for the entire product group.

Example:
PCD+3:1.25'

5. Segments Layout

Segment number: 53

| | | |
|-------------|-----|--|
| SG17 | - C | 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG21 | - C | 99 - ALC-ALI-SG22-SG23-SG24-SG25-SG26 |
| SG23 | - C | 1 - PCD-RNG |
| RNG | - C | 1 - Range details |

Function:
To identify a range.

| | | EDIFACT | GS1 | * | Description |
|------|---------------------------|---------|----------|---|---|
| 6167 | Range type code qualifier | M an..3 | M | | 1 = Allowance range 2 = Charge range |
| C280 | RANGE | C | R | | |
| 6411 | Measurement unit code | M an..3 | M | | KGM = kilogram |
| 6162 | Range minimum value | C n..18 | O | | |
| 6152 | Range maximum value | C n..18 | O | | |

Segment Notes:
This segment is used to specify ranges which apply to the previous PCD segment.

Example:
RNG+1+KGM:250:600'

5. Segments Layout

Segment number: 54

| | | |
|-------------|-----|--|
| SG17 | - C | 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG21 | - C | 99 - ALC-ALI-SG22-SG23-SG24-SG25-SG26 |
| SG24 | - C | 2 - MOA-RNG |
| MOA | - M | 1 - Monetary amount |

Function:
To specify a monetary amount.

| | | EDIFACT | GS1 | * | Description |
|------|-------------------------------------|---------|-----|---|--------------------------------|
| C516 | MONETARY AMOUNT | M | M | | |
| 5025 | Monetary amount type code qualifier | M an..3 | M | | 8 = Allowance or charge amount |
| 5004 | Monetary amount | C n..35 | R | | |
| 6345 | Currency identification code | C an..3 | N | | |
| 6343 | Currency type code qualifier | C an..3 | N | | |
| 4405 | Status description code | C an..3 | N | | |

Segment Notes:
This segment is used to specify monetary amount allowances/charges for the entire product group.

Example:
MOA+8:500'

5. Segments Layout

Segment number: 55

| | | |
|-------------|-----|--|
| SG17 | - C | 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG21 | - C | 99 - ALC-ALI-SG22-SG23-SG24-SG25-SG26 |
| SG24 | - C | 2 - MOA-RNG |
| RNG | - C | 1 - Range details |

Function:
To identify a range.

| | | EDIFACT | GS1 | * | Description |
|------|---------------------------|---------|----------|---|---|
| 6167 | Range type code qualifier | M an..3 | M | | 1 = Allowance range 2 = Charge range |
| C280 | RANGE | C | R | | |
| 6411 | Measurement unit code | M an..3 | M | | KGM = kilogram |
| 6162 | Range minimum value | C n..18 | O | | |
| 6152 | Range maximum value | C n..18 | O | | |

Segment Notes:
This segment is used to specify ranges which apply to the previous MOA segment.

Example:
RNG+1+KGM:800:1200'

5. Segments Layout

Segment number: 56

| | | | | | |
|-------------|-----|------|---|--|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG21 | - C | 99 | - ALC-ALI-SG22-SG23-SG24-SG25-SG26 | | |
| SG25 | - C | 1 | - RTE-RNG | | |
| RTE | - M | 1 | - Rate details | | |

| | | | | | |
|------------------------------|--------------------------|---------|-----|---|---------------------------------------|
| Function: | | | | | |
| To specify rate information. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| C128 | RATE DETAILS | M | M | | |
| 5419 | Rate type code qualifier | M an..3 | M | | 1 = Allowance rate 2 = Charge rate |
| 5420 | Unit price basis rate | M n..15 | M | | |
| 5284 | Unit price basis value | C n..9 | A | | |
| 6411 | Measurement unit code | C an..3 | O | | |
| 4405 | Status description code | C an..3 | N | | |

| | |
|--|--|
| Segment Notes: | |
| This segment is used to specify rate allowances/charges applicable for the entire product group. | |
| Example: | |
| RTE+2:5.5' | |

5. Segments Layout

Segment number: 57

| | | |
|-------------|-----|--|
| SG17 | - C | 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG21 | - C | 99 - ALC-ALI-SG22-SG23-SG24-SG25-SG26 |
| SG25 | - C | 1 - RTE-RNG |
| RNG | - C | 1 - Range details |

Function:
To identify a range.

| | | EDIFACT | GS1 | * | Description |
|------|---------------------------|---------|----------|---|---|
| 6167 | Range type code qualifier | M an..3 | M | | 1 = Allowance range 2 = Charge range |
| C280 | RANGE | C | R | | |
| 6411 | Measurement unit code | M an..3 | M | | |
| 6162 | Range minimum value | C n..18 | O | | |
| 6152 | Range maximum value | C n..18 | O | | |

Segment Notes:
This segment is used to specify ranges which apply to the previous RTE segment.

Example:
RNG+2+AMT:20:100'

5. Segments Layout

Segment number: 58

| | | | | | |
|---|--|--|----------|---|--|
| SG17 | - C | 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | | |
| SG21 | - C | 99 - ALC-ALI-SG22-SG23-SG24-SG25-SG26 | | | |
| SG26 | - C | 5 - TAX-MOA | | | |
| TAX | - M | 1 - Duty/tax/fee details | | | |
| Function: | | | | | |
| To specify relevant duty/tax/fee information. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 5283 | Duty or tax or fee function code qualifier | M an..3 | M | | 5 = Customs duty 7 = Tax |
| C241 | DUTY/TAX/FEE TYPE | C | D | | |
| 5153 | Duty or tax or fee type name code | C an..3 | O | | ENV = Environmental tax GST = Goods and services tax VAT = Value added tax |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 5152 | Duty or tax or fee type name | C an..35 | O | | |
| C533 | DUTY/TAX/FEE ACCOUNT DETAIL | C | O | | |
| 5289 | Duty or tax or fee account code | M an..6 | M | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 5286 | Duty or tax or fee assessment basis value | C an..15 | O | | |
| C243 | DUTY/TAX/FEE DETAIL | C | A | | |
| 5279 | Duty or tax or fee rate code | C an..7 | O | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 5278 | Duty or tax or fee rate | C an..17 | R | | The actual rate of tax/duty. |
| 5273 | Duty or tax or fee rate basis code | C an..12 | O | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 5305 | Duty or tax or fee category code | C an..3 | D | | A = Mixed tax rate E = Exempt from tax S = Standard rate Tax types and categories will vary from country to country. They should be defined by national guidelines. |
| 3446 | Party tax identifier | C an..20 | N | | |
| 1227 | Calculation sequence code | C an..3 | N | | |

5. Segments Layout

Segment number: 58

Segment Notes:

This segment is used to specify any taxes or duties which are due on the allowances or charges which have been specified for the entire product group.

Example:

TAX+7+VAT+++:::17.5+S'

5. Segments Layout

Segment number: 59

| | | |
|-------------|-----|--|
| SG17 | - C | 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG21 | - C | 99 - ALC-ALI-SG22-SG23-SG24-SG25-SG26 |
| SG26 | - C | 5 - TAX-MOA |
| MOA | - C | 1 - Monetary amount |

Function:
To specify a monetary amount.

| | | EDIFACT | GS1 | * | Description |
|------|-------------------------------------|---------|-----|---|--|
| C516 | MONETARY AMOUNT | M | M | | |
| 5025 | Monetary amount type code qualifier | Man..3 | M | | 124 = Tax amount 125 = Taxable amount |
| 5004 | Monetary amount | C n..35 | R | | |
| 6345 | Currency identification code | C an..3 | N | | |
| 6343 | Currency type code qualifier | C an..3 | N | | |
| 4405 | Status description code | C an..3 | N | | |

Segment Notes:
This segment is used to specify tax amounts for the previous TAX segment.

Example:
MOA+124:48.90'

5. Segments Layout

Segment number: 60

| | | | | | |
|--|---|----------|---|---|---|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG27 | - C | 20 | - NAD-LOC-SG28-SG29 | | |
| NAD | - M | 1 | - Name and address | | |
| Function: | | | | | |
| To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 3035 | Party function code qualifier | M an..3 | M | | MF = Manufacturer of goods SU = Supplier X52 = Breeder (GS1 Temporary Code) |
| C082 | PARTY IDENTIFICATION DETAILS | C | A | | |
| 3039 | Party identifier | Man..35 | M | | For identification of parties it is recommended to use GLN - Format n13. |
| 1131 | Code list identification code | C an..17 | N | | |
| 3055 | Code list responsible agency code | C an..3 | R | * | 9 = GS1 |
| C058 | NAME AND ADDRESS | C | O | | This composite may only be used to fulfill the requirements of directive 2003/58/EC, article 4. |
| 3124 | Name and address description | Man..35 | M | | |
| 3124 | Name and address description | C an..35 | O | | |
| 3124 | Name and address description | C an..35 | O | | |
| 3124 | Name and address description | C an..35 | O | | |
| 3124 | Name and address description | C an..35 | O | | |
| C080 | PARTY NAME | C | D | | |
| 3036 | Party name | Man..35 | M | | Party Name in clear text. |
| 3036 | Party name | C an..35 | O | | |
| 3036 | Party name | C an..35 | O | | |
| 3036 | Party name | C an..35 | O | | |
| 3036 | Party name | C an..35 | O | | |
| 3045 | Party name format code | C an..3 | O | | |
| C059 | STREET | C | D | | |
| 3042 | Street and number or post office box identifier | Man..35 | M | | Building Name/Number and Street |
| 3042 | Street and number or post office box identifier | C an..35 | O | | Name and/or P.O. Box |
| 3042 | Street and number or post office box identifier | C an..35 | O | | |
| 3042 | Street and number or post office box identifier | C an..35 | O | | |
| 3164 | City name | C an..35 | D | | City/Town name, clear text. |
| C819 | COUNTRY SUB-ENTITY DETAILS | C | D | | |
| 3229 | Country sub-entity name code | C an..9 | O | | |

5. Segments Layout

Segment number: 60

| | | EDIFACT | GS1 | * | Description |
|------|-----------------------------------|----------|----------|---|---------------------------|
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | O | | |
| 3228 | Country sub-entity name | C an..70 | O | | County/State, clear text. |
| 3251 | Postal identification code | C an..17 | D | | Postal Code |
| 3207 | Country name code | C an..3 | D | | ISO 3166 two alpha code |

Segment Notes:

This segment group is used to specify names and addresses relevant to the current pricing or product grouping.

Example:

NAD+MF+4012345500004::9'

Dependency Notes:

The following composites and data elements are only used when a coded name and address can not be used or there is a requirement to furnish the full name and address of the party identified. The affected composites and data elements are as follows:

C080 - C059 - 3164 - C819 - 3251 - 3207

5. Segments Layout

Segment number: 61

| | | |
|-------------|-----|--|
| SG17 | - C | 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG27 | - C | 20 - NAD-LOC-SG28-SG29 |
| LOC | - C | 5 - Place/location identification |

Function:

To identify a place or a location and/or related locations.

| | | EDIFACT | GS1 | * | Description |
|------|-------------------------------------|-----------|----------|---|--|
| 3227 | Location function code qualifier | M an..3 | M | | 18 = Warehouse 19 = Factory/plant |
| C517 | LOCATION IDENTIFICATION | C | A | | |
| 3225 | Location name code | C an..25 | A | | UN/LOCODES |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | * | 3 = IATA (International Air Transport Association) DE 3055 must be used if DE 3225 is used and does not contain an UN/LOCODE. |
| 3224 | Location name | C an..256 | O | | |
| C519 | RELATED LOCATION ONE IDENTIFICATION | C | N | | |
| 3223 | First related location name code | C an..25 | | | |
| 1131 | Code list identification code | C an..17 | | | |
| 3055 | Code list responsible agency code | C an..3 | | | |
| 3222 | First related location name | C an..70 | | | |
| C553 | RELATED LOCATION TWO IDENTIFICATION | C | N | | |
| 3233 | Second related location name code | C an..25 | | | |
| 1131 | Code list identification code | C an..17 | | | |
| 3055 | Code list responsible agency code | C an..3 | | | |
| 3232 | Second related location name | C an..70 | | | |
| 5479 | Relation code | C an..3 | N | | |

Segment Notes:

This segment is used to specify the location details related to the identified party in the previous NAD.

Example:

LOC+1+BE-BRU'

5. Segments Layout

Segment number: 62

| | | | | | |
|---|------------------------------|----------|---|---|---|
| SG17 | - C | 1000 | PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG27 | - C | 20 | NAD-LOC-SG28-SG29 | | |
| SG28 | - C | 10 | RFF-DTM | | |
| RFF | - M | 1 | Reference | | |
| Function: To specify a reference. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| C506 | REFERENCE | M | M | | |
| 1153 | Reference code qualifier | M an..3 | M | * | AVQ = Place of packing approval number GN = Government reference number VA = VAT registration number XA = Company/place registration number YC1 = Additional party identification (GS1 Temporary Code) YC3 = Farm approval number (GS1 Temporary Code) AVG = Slaughterhouse approval number AVH = Meat cutting plant approval number |
| 1154 | Reference identifier | C an..70 | R | | |
| 1156 | Document line identifier | C an..6 | N | | |
| 4000 | Reference version identifier | C an..35 | N | | |
| 1060 | Revision identifier | C an..6 | N | | |
| Segment Notes: This segment is used to indicate references related to the trading parties identified in the previous NAD segment. Example: RFF+VA:VR12345' | | | | | |

5. Segments Layout

Segment number: 63

| | | |
|-------------|-----|--|
| SG17 | - C | 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG27 | - C | 20 - NAD-LOC-SG28-SG29 |
| SG28 | - C | 10 - RFF-DTM |
| DTM | - C | 5 - Date/time/period |

Function:
To specify date, and/or time, or period.

| | EDIFACT | GS1 | * | Description |
|------|--|----------|---|--|
| C507 | DATE/TIME/PERIOD | M | M | |
| 2005 | Date or time or period function code qualifier | Man..3 | M | * 171 = Reference date/time |
| 2380 | Date or time or period value | C an..35 | R | |
| 2379 | Date or time or period format code | C an..3 | R | 102 = CCYYMMDD 203 = CCYYMMDDHHMM 718 = CCYYMMDD-CCYYMMDD 802 = Month 803 = Week 804 = Day |

Segment Notes:
This segment is used to specify dates relating to the references given in the preceding RFF segment.

Example:
DTM+171:20020810:102'

5. Segments Layout

Segment number: 64

| | | | |
|-------------|-----|------|---|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG27 | - C | 20 | - NAD-LOC-SG28-SG29 |
| SG29 | - C | 5 | - CTA-COM |
| CTA | - M | 1 | - Contact information |

Function:
To identify a person or a department to whom communication should be directed.

| | EDIFACT | GS1 | * | Description |
|---------------------------------------|----------|----------|---|---|
| 3139 Contact function code | C an..3 | R | | IC = Information contact OC = Order contact PM = Product management contact QC = Quality coordinator contact |
| C056 DEPARTMENT OR EMPLOYEE DETAILS | C | O | | |
| 3413 Department or employee name code | C an..17 | O | | |
| 3412 Department or employee name | C an..35 | O | | |

Segment Notes:
This segment is used to identify the department or person within the party identified specified in the previous NAD segment.
The use of an Global Location Number GLN - Format n13 - in this segment is particularly suitable for this purpose.

Example:
CTA+IC+5012345000013'
CTA+OC+:FRED WRIGHT'

5. Segments Layout

Segment number: 65

| | | |
|-------------|-----|--|
| SG17 | - C | 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG27 | - C | 20 - NAD-LOC-SG28-SG29 |
| SG29 | - C | 5 - CTA-COM |
| COM | - C | 5 - Communication contact |

Function:
To identify a communication number of a department or a person to whom communication should be directed.

| | EDIFACT | GS1 | * | Description |
|---|----------|-----|---|--|
| C076 COMMUNICATION CONTACT | M | M | | |
| 3148 Communication address identifier | Man..512 | M | | |
| 3155 Communication address code qualifier | Man..3 | M | | EI = EDI EM = Electronic mail TE = Telephone AO = Uniform Resource Location (URL) |

Segment Notes:
This segment is used to identify the communications number and the type of communications used for the contact identified in the previous CTA segment.

Example:
COM+00448136533223:TE'

5. Segments Layout

Segment number: 66

| | | |
|--|----------|--|
| SG17 | - C | 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG30 | - C | 10 - PAT-PCD |
| PAT | - M | 1 - Payment terms basis |
| Function: To specify the payment terms basis. | | |
| Notes: 1. This segment will be removed effective with directory D.02B. | | |
| | EDIFACT | GS1 * Description |
| 4279 Payment terms type code qualifier | M an..3 | M 1 = Basic 3 = Fixed date 7 = Extended 20 = Penalty terms 22 = Discount |
| C110 PAYMENT TERMS | C | N |
| 4277 Payment terms description identifier | M an..17 | |
| 1131 Code list identification code | C an..17 | |
| 3055 Code list responsible agency code | C an..3 | |
| 4276 Payment terms description | C an..35 | |
| 4276 Payment terms description | C an..35 | |
| C112 TERMS/TIME INFORMATION | C | O |
| 2475 Time reference code | M an..3 | M 5 = Date of invoice |
| 2009 Terms time relation code | C an..3 | O 3 = After reference |
| 2151 Period type code | C an..3 | O D = Day M = Month WD = Working days Y = Year |
| 2152 Period count quantity | C n..3 | O Number of periods of payment |
| Segment Notes: This segment is used to provide payment terms information related to the entire product group. | | |
| Example: PAT+22++5:3:D:20' | | |

5. Segments Layout

Segment number: 67

| | | |
|-------------|-----|--|
| SG17 | - C | 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG30 | - C | 10 - PAT-PCD |
| PCD | - C | 1 - Percentage details |

Function:
To specify percentage information.

| | EDIFACT | GS1 | * | Description |
|------|--------------------------------------|----------|---|-------------------------------|
| C501 | PERCENTAGE DETAILS | M | M | |
| 5245 | Percentage type code qualifier | M an..3 | M | 12 = Discount |
| 5482 | Percentage | C n..10 | R | |
| 5249 | Percentage basis identification code | C an..3 | O | 1 = Per unit |
| 1131 | Code list identification code | C an..17 | O | |
| 3055 | Code list responsible agency code | C an..3 | D | |
| 4405 | Status description code | C an..3 | N | |

Segment Notes:
This segment is used to specify percentages related to the previous PAT segment.

Example:
PCD+12:10:1'
A discount percentage of 10 % per unit.

5. Segments Layout

Segment number: 68

| | | | | | |
|---|--|----------|---|---|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG31 | - C | 10 | - TDT | | |
| TDT | - M | 1 | - Details of transport | | |
| Function: To specify the transport details such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport. The segment may be pointed to by the TPL segment. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 8051 | Transport stage code qualifier | M an..3 | M | | 20 = Main-carriage transport |
| 8028 | Means of transport journey identifier | C an..17 | O | | Reference number covering the transport. |
| C220 | MODE OF TRANSPORT | C | A | | |
| 8067 | Transport mode name code | C an..3 | R | | 10 = 20 = 30 = 40 = |
| 8066 | Transport mode name | C an..17 | N | | |
| C228 | TRANSPORT MEANS | C | O | | |
| 8179 | Transport means description code | C an..8 | D | | 23 = Rail bulk car 31 = Truck |
| 8178 | Transport means description | C an..17 | D | | |
| C040 | CARRIER | C | O | | |
| 3127 | Carrier identifier | C an..17 | A | | Global Location Number GLN - Format n13 |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | 9 = GS1 |
| 3128 | Carrier name | C an..35 | O | | |
| 8101 | Transit direction indicator code | C an..3 | N | | |
| C401 | EXCESS TRANSPORTATION INFORMATION | C | N | | |
| 8457 | Excess transportation reason code | M an..3 | | | |
| 8459 | Excess transportation responsibility code | M an..3 | | | |
| 7130 | Customer shipment authorisation identifier | C an..17 | | | |
| C222 | TRANSPORT IDENTIFICATION | C | N | | |
| 8213 | Transport means identification name identifier | C an..9 | | | |
| 1131 | Code list identification code | C an..17 | | | |
| 3055 | Code list responsible agency code | C an..3 | | | |
| 8212 | Transport means identification name | C an..35 | | | |

5. Segments Layout

| | | | | | |
|------|-----------------------------|---------|--|--|--|
| 8453 | Transport means nationality | C an..3 | | | |
|------|-----------------------------|---------|--|--|--|

5. Segments Layout

Segment number: 68

| | | EDIFACT | GS1 | * | Description |
|------|--|---------|-----|---|-------------|
| code | | | | | |
| 8281 | Transport means ownership indicator code | C an..3 | N | | |

Segment Notes:

This segment is used to specify transport details which are applicable to the entire product group.

Example:

TDT+20++30+31'

Dependency Notes:

Data Elements 8179 and 8178 are only used when the type of transport must be specifically identified, that is, when a generic description such as road transport is unsuitable.

5. Segments Layout

Segment number: 69

| | | | | | |
|--|--|----------|---|---|---|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG32 | - C | 5 | - TOD-LOC | | |
| TOD | - M | 1 | - Terms of delivery or transport | | |
| Function: | | | | | |
| To specify terms of delivery or transport. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 4055 | Delivery or transport terms function code | C an..3 | R | | 3 = Price and despatch condition 6 = Delivery condition |
| 4215 | Transport charges payment method code | C an..3 | O | | CC = Collect MX = Mixed PC = Prepaid but charged to customer PO = Prepaid only |
| C100 | TERMS OF DELIVERY OR TRANSPORT | C | R | | |
| 4053 | Delivery or transport terms description code | C an..3 | R | | INCOTERMS (See EANCOM Codes Set) If INCOTERMS are applicable, then DE 3055 has to contain code value "9" and DE 1131 must be used. |
| 1131 | Code list identification code | C an..17 | D | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 4052 | Delivery or transport terms description | C an..70 | O | | |
| 4052 | Delivery or transport terms description | C an..70 | O | | |

Segment Notes:

This segment is used to specify the terms of delivery for the current product group.

When specifying terms of delivery it is recommended in EANCOM to use Incoterms.

Example:

TOD+3++CIF:2E:9'

Dependency Notes:

Data elements 1131 and 3055 are only used if specific terms of delivery codes, which are outside those recommended by EDIFACT, are being used.

5. Segments Layout

Segment number: 70

| | | | | |
|--|--|-----------|---|--|
| SG17 | - C | 1000 | PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | |
| SG32 | - C | 5 | TOD-LOC | |
| LOC | - C | 2 | Place/location identification | |
| Function: | | | | |
| To identify a place or a location and/or related locations. | | | | |
| | | EDIFACT | GS1 | * Description |
| 3227 | Location function code qualifier | M an..3 | M | 1 = Place of terms of delivery |
| C517 | LOCATION IDENTIFICATION | C | A | |
| 3225 | Location name code | C an..25 | A | UN/LOCODES |
| 1131 | Code list identification code | C an..17 | O | |
| 3055 | Code list responsible agency code | C an..3 | D | 3 = IATA (International Air Transport Association) DE 3055 must be used if DE 3225 is used and does not contain an UN/LOCODE. |
| 3224 | Location name | C an..256 | O | |
| C519 | RELATED LOCATION ONE IDENTIFICATION | C | N | |
| 3223 | First related location name code | C an..25 | | |
| 1131 | Code list identification code | C an..17 | | |
| 3055 | Code list responsible agency code | C an..3 | | |
| 3222 | First related location name | C an..70 | | |
| C553 | RELATED LOCATION TWO IDENTIFICATION | C | N | |
| 3233 | Second related location name code | C an..25 | | |
| 1131 | Code list identification code | C an..17 | | |
| 3055 | Code list responsible agency code | C an..3 | | |
| 3232 | Second related location name | C an..70 | | |
| 5479 | Relation code | C an..3 | N | |
| Segment Notes: | | | | |
| This segment is used to provide the location applicable to de current terms of delivery. | | | | |
| Example: | | | | |
| LOC+1+BE-BRU' | | | | |

5. Segments Layout

Segment number: 71

| | | | | |
|---|--|----------|---|--|
| SG17 | - C | 1000 | PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | |
| SG33 | - C | 10 | PAC-MEA | |
| PAC | - M | 1 | Package | |
| Function: | | | | |
| To describe the number and type of packages/physical units. | | | | |
| | | EDIFACT | GS1 | * Description |
| 7224 | Package quantity | C n..8 | O | |
| C531 | PACKAGING DETAILS | C | O | |
| 7075 | Packaging level code | C an..3 | N | |
| 7233 | Packaging related description code | C an..3 | O | 50 = Package barcoded EAN-13 or EAN-8 51 = Package barcoded ITF-14 52 = Package barcoded UCC or EAN-128 |
| 7073 | Packaging terms and conditions code | C an..3 | O | |
| C202 | PACKAGE TYPE | C | O | |
| 7065 | Package type description code | C an..17 | A | AE = CR = CX = |
| 1131 | Code list identification code | C an..17 | O | |
| 3055 | Code list responsible agency code | C an..3 | D | |
| 7064 | Type of packages | C an..35 | O | |
| C402 | PACKAGE TYPE IDENTIFICATION | C | N | |
| 7077 | Description format code | M an..3 | | |
| 7064 | Type of packages | M an..35 | | |
| 7143 | Item type identification code | C an..3 | | |
| 7064 | Type of packages | C an..35 | | |
| 7143 | Item type identification code | C an..3 | | |
| C532 | RETURNABLE PACKAGE DETAILS | C | D | Composite C532 is only used where the packaging being described is returnable. This composite identifies who is responsible for the payment of its return. |
| 8395 | Returnable package freight payment responsibility code | C an..3 | O | 1 = Paid by customer 3 = Paid by supplier |
| 8393 | Returnable package load contents code | C an..3 | N | |
| Segment Notes: | | | | |
| This segment is used to provide packaging information for the entire product group. | | | | |
| Example: | | | | |
| PAC+3++CR++3' | | | | |

5. Segments Layout

Segment number: 72

| | | | | | |
|--|---------------------------------------|--|----------|---|--|
| SG17 | - C | 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | | |
| SG33 | - C | 10 - PAC-MEA | | | |
| MEA | - C | 10 - Measurements | | | |
| Function: | | | | | |
| To specify physical measurements, including dimension tolerances, weights and counts. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 6311 | Measurement purpose code qualifier | M an..3 | M | | PD = Physical dimensions (product ordered) SO = Storage limitation TL = Transportation equipment limitations |
| C502 | MEASUREMENT DETAILS | C | A | | |
| 6313 | Measured attribute code | C an..3 | A | | ADX = Transport container actual filling weight ADZ = Declared net weight AEA = Loading height AEB = Stacking height HT = Height dimension LAY = Number of layers (GS1 Temporary Code) LN = Length dimension ULY = Number of units per layer (GS1 Temporary Code) WD = Width dimension |
| 6321 | Measurement significance code | C an..3 | O | | 3 = Approximately 4 = Equal to |
| 6155 | Non-discrete measurement name code | C an..17 | N | | |
| 6154 | Non-discrete measurement name | C an..70 | N | | |
| C174 | VALUE/RANGE | C | R | | |
| 6411 | Measurement unit code | M an..3 | M | | KGM = kilogram MMT = millimetre |
| 6314 | Measurement value | C an..18 | R | | |
| 6162 | Range minimum value | C n..18 | O | | |
| 6152 | Range maximum value | C n..18 | O | | |
| 6432 | Significant digits quantity | C n..2 | N | | |
| 7383 | Surface or layer code | C an..3 | N | | |
| Segment Notes: | | | | | |
| This segment is used to provide measurement information related to the packaging details for the entire product group. | | | | | |
| Example: | | | | | |
| MEA+PD+HT+MMT:600' | | | | | |
| MEA+PD+LN+MMT:300' | | | | | |
| MEA+PD+WD+MMT:200' | | | | | |
| Physical dimensions of the packaging (600mm x 300mm x 200mm) | | | | | |

5. Segments Layout

Segment number: 73

| | | | | | |
|-------------|-----|------|---|--|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG34 | - C | 99 | - EFI-CED-COM-RFF-DTM-QTY | | |
| EFI | - M | 1 | - External file link identification | | |

Function:

To specify the link of one non-EDIFACT external file to an EDIFACT message.

| | | EDIFACT | GS1 | * | Description |
|------|---------------------------------|-----------|-----|---|---|
| C077 | FILE IDENTIFICATION | M | M | | |
| 1508 | File name | C an..35 | R | | External Object Identification This data element is used to provide the external object's identification. |
| 7008 | Item description | C an..256 | O | | |
| C099 | FILE DETAILS | C | R | | |
| 1516 | File format name | M an..17 | M | | This data element is used to describe the format of the external object. If the object is a computer file the format may be BMP, PCX. If the external object is a video, the format may be SECAM, PAL, etc... If the object is in a physical form such as paper or transparencies, this data element should be filled with "OTHER". |
| 1056 | Version identifier | C an..9 | O | | |
| 1503 | Data format description code | C an..3 | R | | 3 = Binary 4 = Analogue |
| 1502 | Data format description | C an..35 | N | | |
| 1050 | Sequence position identifier | C an..10 | O | | Sequence number on the physical medium |
| 9450 | File compression technique name | C an..35 | N | | |

Segment Notes:

This segment is used to identify an external object by indicating its identification, the format, and its sequence number on the physical medium.

Example:

EFI+ECRSTRUC+BMP::3'

The object is a binary file named ECRSTRUC.

5. Segments Layout

Segment number: 74

| | | | | | |
|--|---|----------|---|---|---|
| SG17 | - C | 1000 | PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG34 | - C | 99 | EFI-CED-COM-RFF-DTM-QTY | | |
| CED | - C | 99 | Computer environment details | | |
| Function: To give a precise definition of all necessary elements belonging to the configuration of a computer system like hardware, firmware, operating system, communication (VANS, network type, protocol, format) and application software. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 1501 | Computer environment details code qualifier | M an..3 | M | | 2 = Operating system 3 = Application software 5 = Sending system |
| C079 | COMPUTER ENVIRONMENT IDENTIFICATION | M | M | | |
| 1511 | Computer environment name code | C an..3 | R | | 1E = CD-ROM (GS1 Permanent Code) 2E = Generating software (GS1 Permanent Code) 3E = Compression software (GS1 Permanent Code) 4E = Compression method (GS1 Permanent Code) 5E = Physical medium name (GS1 Permanent Code) 6E = Original medium type (GS1 Permanent Code) |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | 9 = GS1 |
| 1510 | Computer environment name | C an..35 | A | | |
| 1056 | Version identifier | C an..9 | A | | |
| 1058 | Release identifier | C an..9 | A | | |
| 7402 | Object identifier | C an..35 | N | | |
| 9448 | File generation command name | C an..35 | N | | |
| Segment Notes: This segment is used to give details of the physical medium used to generate the external object. This segment can indicate the external object's exchange medium (e.g. a CD-ROM, a diskette, tele-transmission,...), generating environment (i.e. the generating software), compression environment (i.e. the compression software used), compression method, system environment (i.e the operating system), the physical medium name, the original medium type. Example: CED+5+2E::9' | | | | | |

5. Segments Layout

Segment number: 75

| | | |
|-------------|-----|--|
| SG17 | - C | 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG34 | - C | 99 - EFI-CED-COM-RFF-DTM-QTY |
| COM | - C | 9 - Communication contact |

Function:

To identify a communication number of a department or a person to whom communication should be directed.

| | | EDIFACT | GS1 | * | Description |
|------|--------------------------------------|----------|-----|---|---|
| C076 | COMMUNICATION CONTACT | M | M | | |
| 3148 | Communication address identifier | Man..512 | M | | |
| 3155 | Communication address code qualifier | Man..3 | M | | IA = Interchange address (GS1 Temporary Code) AO = Uniform Resource Location (URL) |

Segment Notes:

This segment is used to identify the communication address where the external object is to be found.

Example:

COM+www.ean-int.org/pictures:WWW'

5. Segments Layout

Segment number: 76

| | | | | | |
|---|------------------------------|----------|---|---|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG34 | - C | 99 | - EFI-CED-COM-RFF-DTM-QTY | | |
| RFF | - C | 9 | - Reference | | |
| Function: | | | | | |
| To specify a reference. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| C506 | REFERENCE | M | M | | |
| 1153 | Reference code qualifier | M an..3 | M | | PL = Price list number YA1 = Product specification reference number (GS1 Temporary Code) |
| 1154 | Reference identifier | C an..70 | O | | |
| 1156 | Document line identifier | C an..6 | O | | |
| 4000 | Reference version identifier | C an..35 | N | | |
| 1060 | Revision identifier | C an..6 | N | | |
| Segment Notes: | | | | | |
| This segment is used to identify any other EANCOM message to which the external object is linked. | | | | | |
| Example: | | | | | |
| RFF+PL::28' | | | | | |

5. Segments Layout

Segment number: 77

| | | |
|-------------|-----|--|
| SG17 | - C | 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG34 | - C | 99 - EFI-CED-COM-RFF-DTM-QTY |
| DTM | - C | 9 - Date/time/period |

Function:
To specify date, and/or time, or period.

| | | EDIFACT | GS1 | * | Description |
|------|--|----------|-----|---|--|
| C507 | DATE/TIME/PERIOD | M | M | | |
| 2005 | Date or time or period function code qualifier | M an..3 | M | | 706 = File generation date and/or time |
| 2380 | Date or time or period value | C an..35 | R | | |
| 2379 | Date or time or period format code | C an..3 | R | | 203 = CCYYMMDDHHMM |

Segment Notes:

This segment is used to indicate the date/time on which the external object was generated.

Example:
DTM+706:200205021200:203'

5. Segments Layout

Segment number: 78

| | | | | | |
|--|------------------------------|---------|---|---|---|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG34 | - C | 99 | - EFI-CED-COM-RFF-DTM-QTY | | |
| QTY | - C | 9 | - Quantity | | |
| Function: | | | | | |
| To specify a pertinent quantity. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| C186 | QUANTITY DETAILS | | M | M | |
| 6063 | Quantity type code qualifier | | M an..3 | M | 399 = File size before compression 400 = File size after compression |
| 6060 | Quantity | | M an..35 | M | |
| 6411 | Measurement unit code | | C an..3 | R | KB = kilocharacter |
| Segment Notes: | | | | | |
| This segment is used to identify the size/volume of the external object identified in the EFI segment. | | | | | |
| Example: | | | | | |
| QTY+399:12:KB' | | | | | |

5. Segments Layout

Segment number: 79

| | | |
|-------------|-----|--|
| SG17 | - C | 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG35 | - C | 9 - TRU-DTM |
| TRU | - M | 1 - Technical rules |

Function:

A segment specifying technical rules.

| | | EDIFACT | GS1 | * | Description |
|------|-----------------------------------|----------|----------|---|--|
| 7402 | Object identifier | M an..35 | M | | |
| 1056 | Version identifier | C an..9 | O | | |
| 1058 | Release identifier | C an..9 | O | | |
| 7175 | Rule part identifier | C an..7 | O | | |
| 3055 | Code list responsible agency code | C an..3 | O | | 5 = ISO (International Organization for Standardization) |

Segment Notes:

This segment is used to specify any technical rules which relate to the product group.

Example:

TRU+9001+2+1+4+5'

Part 4 of the technical rule 9001, version 2, release 1, issued by ISO.

5. Segments Layout

Segment number: 80

| | | | | | |
|--|--|--|-----|---|--|
| SG17 | - C | 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | | |
| SG35 | - C | 9 - TRU-DTM | | | |
| DTM | - C | 9 - Date/time/period | | | |
| Function: | | | | | |
| To specify date, and/or time, or period. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| C507 | DATE/TIME/PERIOD | M | M | | |
| 2005 | Date or time or period function code qualifier | M an..3 | M | | 261 = Release date/time |
| 2380 | Date or time or period value | C an..35 | R | | |
| 2379 | Date or time or period format code | C an..3 | R | | 102 = CCYYMMDD 203 = CCYYMMDDHHMM |
| Segment Notes: | | | | | |
| This segment is used to specify the release date of the technical rules given in the previous TRU segment. | | | | | |
| Example: | | | | | |
| DTM+261:20020810:102' | | | | | |

5. Segments Layout

Segment number: 81

| | | | | | |
|--|--|----------|--|---|---|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| LIN | - M | 1 | - Line item | | |
| Function: | | | | | |
| To identify a line item and configuration. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 1082 | Line item identifier | C an..6 | R | | Application generated number of the lines or sub-lines within the Price/Sales Catalogue message. |
| 1229 | Action request/notification description code | C an..3 | A | * | <div>1 = Added</div> <div>2 = Deleted</div> <div>3 = Changed</div> <div>4 = No action</div> <div>10 = Not found</div> <div>23 = Proposed amendment</div> <div>38 = Replaced</div> <div>74 = Reopened</div> <div>96 = Correction of error</div> <div>115 = Prior addition</div> <div>The code value '10, Not found' is used when the message responds to a previous PRICAT message. This code is used to indicate that the trade item number included in the PRICAT could not be found on the product data base of the party receiving the PRICAT message.</div> |
| C212 | ITEM NUMBER IDENTIFICATION | C | D | | This composite will only be used for the identification of GS1 numbers. If another coding structure is required, e.g. HIBC, then this composite will not be used and the code will be detailed in the PIA segment. |
| 7140 | Item identifier | C an..35 | R | | Format n..14 GTIN - this is the number of the article. |
| 7143 | Item type identification code | C an..3 | R | * | SRV = GS1 Global Trade Item Number |
| 1131 | Code list identification code | C an..17 | N | | |
| 3055 | Code list responsible agency code | C an..3 | N | | |
| C829 | SUB-LINE INFORMATION | C | D | | |
| 5495 | Sub-line indicator code | C an..3 | R | * | 1 = Sub-line information |
| 1082 | Line item identifier | C an..6 | R | | |
| 1222 | Configuration level number | C n..2 | N | | |
| 7083 | Configuration operation code | C an..3 | N | | |

5. Segments Layout

Segment Notes:

This segment is used to identify the GTIN of a product.

If Global Trade Item Numbers are available it is mandatory to use GTIN within the LIN segment.

Example:

LIN+1+4+541234511115:SRV'

Dependency Notes:

C829 is only used when sub-lines are required.

FOR A COMPLETE DESCRIPTION ON THE USAGE OF SUB-LINES PLEASE REFER TO PART I, SECTION

5. Segments Layout

Segment number: 81

| |
|-------|
| 4.10. |
|-------|

5. Segments Layout

Segment number: 82

| | | | |
|---|-----|---------|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 |
| PIA | - C | 99 | - Additional product id |
| Function: To specify additional or substitutional item identification codes. | | | |
| | | | |
| | | EDIFACT | GS1 * Description |

5. Segments Layout

| | | | | | |
|------|--------------------------------------|--------|---|---|---|
| 4347 | Product identifier code qualifier | Man..3 | M | * | <p>1 = Additional identification 2 = Identification for potential substitution 3 = Substituted by 4 = Substituted for 5 = Product identification X1 = No substitution accepted (GS1 Temporary Code) X2 = Deletion of additional identification/identification for substitution (GS1 Temporary Code) 13 = Non-promotional item 91 = Execution rule target (GS1 Temporary Code) 93 = Execution rule action (GS1 Temporary Code) 98 = Multi-buy promotions must buy product (GS1 Temporary Code) 99 = Multi-buy promotions offered against product (GS1 Temporary Code)</p> <p>Product Id function, coded has the following restricted coded functions:</p> <p>1 - Additional Identification - To provide an additional identity for the GTIN identified in the LIN segment, or the non-GTIN provided in the PIA segment using code value '5' in DE 4347. The additional code can consist of:</p> <p>A supplemental identification which provides more information complementary to the GTIN provided in the PIA segment, e.g., a batch number, promotional variant number, grouping code, etc.</p> <p>An alternative identification which may be used instead of the GTIN provided in the PIA segment, e.g., a buyer's article number, an HIBC code, etc.</p> <p>2 - Identification for Substitution - To provide the GTIN of a product which can substitute the product identified by the primary product identification (either in LIN or PIA) when the latter is temporarily unavailable, e.g., a similar or identical product coded with a different GTIN (article coded in a different country), a different size unit of the same product, a similar product with for example a different brand name.</p> <p>3 - Substituted by - To provide the GTIN of a product which has substituted the product identified by the number in the LIN segment.</p> <p>In the Price/Sales Catalogue this function code may be used to inform trading partners of a number change relevant to a product. In this case, the LIN segment will contain the old trade item number and</p> |
|------|--------------------------------------|--------|---|---|---|

5. Segments Layout

Segment number: 82

| | EDIFACT | GS1 | * | Description |
|---------------------------------|----------|-----|---|---|
| | | | | <p>the 'Substituted by' PIA segment, the new trade item number.</p> <p>4 - Substituted for - To provide the global trade item number of a product which has been substituted for the product identified by the GTIN provided in the LIN segment.</p> <p>In the Price/Sales Catalogue this function code may be used to inform trading partners of a number change relevant to a product. In this case, the LIN segment will contain the new number and the 'Substituted for' PIA segment will identify the old trade item number which has been substituted.</p> <p>5 - Product Identification - To provide the primary product identification code when no GTIN has been provided in the LIN segment. GTINs should not be used in conjunction with this code value. It should be noted that when this code is used the product code specified here is the code which should be used for ordering and invoicing purposes.</p> <p>X1 - No substitution accepted - The buyer will not accept any other product code than the one specified in the LIN segment. The code specified in the LIN segment is repeated in the PIA segment to confirm the only code acceptable.</p> <p>X2 - Deletion of additional identification or identification for substitution (GS1 Code) - Code indicating the deletion of an additional or substitute product identification.</p> <p>98 and 99: These codes are used in a complex promotion environment to indicate the product(s) which must be bought to qualify for a promotion and the products against which discounts are being offered.</p> |
| C212 ITEM NUMBER IDENTIFICATION | M | M | | |
| 7140 Item identifier | C an..35 | R | | |

5. Segments Layout

| | | | | |
|------|-------------------------------|---------|----------|--|
| 7143 | Item type identification code | C an..3 | R | <p>ATC = Therapeutic classification number (GS1 Temporary Code)</p> <p>AQ = Coupon number</p> <p>BRI = Brick Code (GS1 Temporary Code)</p> <p>GAT = GPC Brick attribute type (GS1 Temporary Code)</p> <p>GAV = GPC brick attribute value (GS1 Temporary Code)</p> <p>GU = Supplier's internal article group number/product classification code (GS1 Temporary Code)</p> <p>IN = Buyer's item number</p> <p>PV = Promotional variant number</p> <p>SA = Supplier's article number</p> <p>SPP = Standard product also used in promotions (GS1 Temporary Code)</p> <p>STB = Japanese classification system JICFS</p> <p>STC = European Union dairy subsidy eligibility classification</p> <p>SSS = Distributor's article identifier</p> <p>STD = GS1 Spain Classification</p> |
|------|-------------------------------|---------|----------|--|

5. Segments Layout

Segment number: 82

| | EDIFACT | GS1 | * | Description |
|--|----------|-----|---|--|
| | | | | SRS = RSK number SRV = GS1 Global Trade Item Number SST = Norwegian Classification system ENVA SSU = Supplier assigned SSV = Mexican classification system AMECE SSW = German classification system CCG SSY = Canadian classification system ICC SSZ = Dutch classification system CBL STA = Dutch classification system CBL X10 = Lottery game number (GS1 Temporary Code) X11 = Lottery pack book number (GS1 Temporary Code) X12 = NABCA product code (GS1 Temporary Code) |
| 1131 Code list identification code | C an..17 | O | | |
| 3055 Code list responsible agency code | C an..3 | D | | 9 = GS1 60 = Assigned by national trade agency 91 = Assigned by supplier or supplier's agent 92 = Assigned by buyer or buyer's agent 295 = AU, Therapeutic Goods Administration |
| C212 ITEM NUMBER IDENTIFICATION | C | O | | |
| 7140 Item identifier | C an..35 | R | | |
| 7143 Item type identification code | C an..3 | R | | |
| 1131 Code list identification code | C an..17 | O | | |
| 3055 Code list responsible agency code | C an..3 | D | | |
| C212 ITEM NUMBER IDENTIFICATION | C | O | | |
| 7140 Item identifier | C an..35 | R | | |
| 7143 Item type identification code | C an..3 | R | | |
| 1131 Code list identification code | C an..17 | O | | |
| 3055 Code list responsible agency code | C an..3 | D | | |
| C212 ITEM NUMBER IDENTIFICATION | C | O | | |
| 7140 Item identifier | C an..35 | R | | |
| 7143 Item type identification code | C an..3 | R | | |
| 1131 Code list identification code | C an..17 | O | | |
| 3055 Code list responsible agency code | C an..3 | D | | |
| C212 ITEM NUMBER IDENTIFICATION | C | O | | |
| 7140 Item identifier | C an..35 | R | | |
| 7143 Item type identification code | C an..3 | R | | |
| 1131 Code list identification code | C an..17 | O | | |
| 3055 Code list responsible agency code | C an..3 | D | | |

5. Segments Layout

Segment number: 82

| | EDIFACT | GS1 | * | Description |
|--|---------|-----|---|-------------|
| code | | | | |
| <p>Segment Notes:</p> <p>This segment is used to identify additional or substitutional item identification codes such as buyer's, or seller's item number.</p> <p>Example:</p> <p>PIA+1+AX87655:IV'</p> <p>In this example the PIA segment is used to provide an additional identification to the number provided in the 'Product Identification' PIA segment. This GTIN 5410738251028 refers to the buyer's internal part number AX87655.</p> <p>PIA+2+5412345111184:SRV'</p> <p>In this example the 'Identification for Substitution' PIA segment is used to provide a GTIN identification for substitution. The product identified in the 'Product Identification' PIA segment by the GTIN 5410738251028 can be substituted by the product identified in the current PIA segment by the GTIN 5412345111184 in case the former is not available.</p> <p>PIA+3+5412345111184:SRV'</p> <p>In this example the 'Substituted By' PIA segment is used to identify a number which is replacing the current primary GTIN. The current number is identified in the 'Product Identification' PIA segment.</p> <p>PIA+4+5410738251028:SRV'</p> <p>In this example the 'Substituted For' PIA segment is used to provide the number of the product which is being substituted for the former primary GTIN. The new code 5412345111184 would be included in the message in the 'Product Identification' PIA segment.</p> <p>PIA+5+51028:SA'</p> <p>In this example the PIA segment is used to identify the non-GS1 primary product code.</p> <p>PIA+X2+INTRLCDE:SA'</p> <p>In this example the PIA segment is used to delete additional identification of a product, in this case the supplier code INTRLCDE.</p> <p>PIA+X1+5412345111115:SRV'</p> <p>This example details the situation where the buyer explicitly specifies that no other product is acceptable but the one specified in the LIN segment. The PIA re-specifies the product code from the LIN segment.</p> <p>PIA+1+1000000003:XY7::9'</p> <p>PIA+1+1000000003:XY8::9'</p> <p>PIA+1+1000000003:XY9::9'</p> <p>PIA+1+1000000003:XZ0::9'</p> <p>PIA+1+1000000003:XZ1::9'</p> <p>PIA+1+1000000003:XZ2::9'</p> <p>PIA+1+1000000003:XZ3::9'</p> <p>PIA+1+1000000003:XZ4::9'</p> | | | | |

5. Segments Layout

Segment number: 83

| | | | | | |
|--|-----------------------------------|----------|--|---|---|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| IMD | - C | 999 | - Item description | | |
| Function: To describe an item in either an industry or free format. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 7077 | Description format code | C an..3 | R | * | A = Free-form long description B = Code and text C = Code (from industry code list) D = Free-form price look up E = Free-form short description F = Free-form S = Structured (from industry code list) This DE qualifies the type of description as: free-form, free form long, free form short or free form PLU. The actual text descriptions are provided in one or more occurrences of DE 7008. |
| C272 | ITEM CHARACTERISTIC | C | O | | |
| 7081 | Item characteristic code | C an..3 | R | | 2 = General product form 35 = Colour 44 = Further identifying characteristic 87 = Promotional event 120 = Chemistry 126 = Pattern 132 = Fabric 223 = Brand name ANM = Article name (GS1 Temporary Code) DSC = Description (GS1 Temporary Code) MNF = Manufacturer (GS1 Temporary Code) OFS = Order Fulfilment Strategy (GS1 Temporary Code) TDS = Technical description (GS1 Temporary Code) TPE = Article type (GS1 Temporary Code) U02 = Fiber (GS1 Temporary Code) UQ2 = Orchestra (GS1 Temporary Code) UQ3 = Conductor (GS1 Temporary Code) If coded colour descriptions are required the actual colour code is provided in DE 7009 followed by the codes relevant agency responsible for the maintenance of the colour codes provided in DE 3055. If more than one description format needs to be provided, e.g., free-form short and free form PLU text, it is recommended that all description formats in one language be provided before commencing descriptions in another language. |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | * | 9 = GS1 376 = PANTONE Must be used if DE7081 contains an GS1 Code. |
| C273 | ITEM DESCRIPTION | C | A | | |

5. Segments Layout

Segment number: 83

| | | | | |
|--|---------|-----|---|-------------|
| | EDIFACT | GS1 | * | Description |
|--|---------|-----|---|-------------|

5. Segments Layout

| | | | | |
|------|-----------------------|----------|---|--|
| 7009 | Item description code | C an..17 | O | <p>BLK = Bulk consumer unit (GS1 Permanent Code)</p> <p>BU = Base unit (GS1 Permanent Code)</p> <p>CTO = Cut to order (GS1 Permanent Code)</p> <p>CU = Consumer unit (GS1 Permanent Code)</p> <p>D = Available all the year round (GS1 Permanent Code)</p> <p>DST = Display stand (GS1 Permanent Code)</p> <p>DU = Despatch unit (GS1 Permanent Code)</p> <p>ETO = Engineer to Order (GS1 Permanent Code)</p> <p>FS = Available in spring-summer (GS1 Permanent Code)</p> <p>HN = Handling unit (GS1 Permanent Code)</p> <p>HW = Available in autumn-winter (GS1 Permanent Code)</p> <p>IT = Intermediate unit (GS1 Permanent Code)</p> <p>MOD = Model (GS1 Permanent Code)</p> <p>MTO = Make to Order (GS1 Permanent Code)</p> <p>MTS = Make to Stock (GS1 Permanent Code)</p> <p>NAR = Next Article (GS1 Permanent Code)</p> <p>NCU = Not a consumer unit (GS1 Permanent Code)</p> <p>NDU = Not a despatch unit (GS1 Permanent Code)</p> <p>NFR = Not For Resale (GS1 Permanent Code)</p> <p>NIN = Not an invoicing unit (GS1 Permanent Code)</p> <p>NLK = Not a bulk consumer unit (GS1 Permanent Code)</p> <p>NO = Not an ordering unit (GS1 Permanent Code)</p> <p>NOS = Yes, NOS item (GS1 Permanent Code)</p> <p>NOT = Not, not an NOS item (GS1 Permanent Code)</p> <p>NPC = Reusable container, but not standardized by a pool cooperative (GS1 Permanent Code)</p> <p>NRE = Not a retail product (GS1 Permanent Code)</p> <p>NS = Not smallest unit (GS1 Permanent Code)</p> <p>NVQ = Not a variable quantity product (GS1 Permanent Code)</p> <p>ORU = Ordering unit (GS1 Permanent Code)</p> <p>PR1 = Bonus Pack (GS1 Permanent Code)</p> <p>PR2 = Free components (GS1 Permanent Code)</p> <p>PR3 = Free quantity (GS1 Permanent Code)</p> <p>PR4 = Multi-pack and combination pack (GS1 Permanent Code)</p> <p>PRO = Programme (GS1 Permanent Code)</p> <p>RD = Refundable deposit item (GS1 Permanent Code)</p> <p>RE = Retail product (GS1 Permanent Code)</p> <p>RPC = Reusable pool container (GS1 Permanent Code)</p> |
|------|-----------------------|----------|---|--|

5. Segments Layout

Segment number: 83

| | EDIFACT | GS1 | * | Description |
|--|-----------|-----|---|---|
| | | | | SG = Standard group of products (mixed assortment) (GS1 Permanent Code) SU = Smallest unit (GS1 Permanent Code) TU = Traded unit (GS1 Permanent Code) VQ = Variable quantity product (GS1 Permanent Code) XX8 = Fixed discount coupon on item price (GS1 Permanent Code) XX9 = Fixed discount coupon on purchase amount (GS1 Permanent Code) XY1 = Percentage discount on item price (GS1 Permanent Code) XY2 = Percentage discount on purchase amount (GS1 Permanent Code) XY3 = Meal voucher (GS1 Permanent Code) |
| 1131 Code list identification code | C an..17 | O | | |
| 3055 Code list responsible agency code | C an..3 | D | | 9 = GS1 |
| 7008 Item description | C an..256 | O | | |
| 7008 Item description | C an..256 | O | | |
| 3453 Language name code | C an..3 | O | | |
| 7383 Surface or layer code | C an..3 | N | | |

Segment Notes:

This segment is used to describe the current line item.

Product description information is required in the price catalogue message when a product is new or its description has been amended, otherwise its use is not recommended.

If you wish to indicate that promotional details are marked on the package, then this should be indicated in DE 7233 in the PAC segment.

Example:

IMD+C++TU::9'

IMD+F++:::CORN CRISPIES:CASE'

5. Segments Layout

Segment number: 84

| | | | | | |
|--|---------------------------------------|----------|--|---|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| MEA | - C | 10 | - Measurements | | |
| Function: To specify physical measurements, including dimension tolerances, weights and counts. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 6311 | Measurement purpose code qualifier | M an..3 | M | | ABO = Comparison price measurement PD = Physical dimensions (product ordered) SO = Storage limitation |
| C502 | MEASUREMENT DETAILS | C | A | | |
| 6313 | Measured attribute code | C an..3 | A | | AAA = Unit net weight AAJ = Number of units per pallet ABJ = Volume ABK = Angle AEI = Drained weight BUP = Number of base units per pallet (GS1 Temporary Code) CF1 = Colony forming Unit (GS1 Temporary Code) CT = Contents of package DLL = Diluted liquid (GS1 Temporary Code) HT = Height dimension NPL = Number of layers per pallet (GS1 Temporary Code) RA = Relative humidity SAA = Product strength (GS1 Temporary Code) SPV = Product strength basis (GS1 Temporary Code) TC = Temperature WD = Width dimension X8E = Peg hole horizontal distance from package leftmost edge (GS1 Temporary Code) X9E = Peg hole vertical distance from top (GS1 Temporary Code) The code value 'NPL' is used to indicate the total number of units on a pallet by multiplying the number of units per layer by the number of layers on a pallet. |
| 6321 | Measurement significance code | C an..3 | O | | 3 = Approximately 4 = Equal to |
| 6155 | Non-discrete measurement name code | C an..17 | O | | 42 = Uncontrolled temperature 43 = Chilled 44 = Frozen 45 = Temperature controlled |
| 6154 | Non-discrete measurement name | C an..70 | N | | |
| C174 | VALUE/RANGE | C | A | | |

| | | | | | |
|------|-----------------------|--------|---|--|---|
| 6411 | Measurement unit code | Man..3 | M | | 23 = gram per cubic centimetre E27 = Dose CEL = degree celsius CF2 = Colony forming unit per gram (GS1 |
|------|-----------------------|--------|---|--|---|

5. Segments Layout

Segment number: 84

| | EDIFACT | GS1 | * | Description |
|----------------------------------|----------|-----|---|---|
| | | | | <p>Temporary Code)</p> <p>DRG = Dragée (GS1 Temporary Code)</p> <p>EV = envelope</p> <p>KCL = Kilocalorie (GS1 Temporary Code)</p> <p>KGM = kilogram</p> <p>MGM = milligram</p> <p>MLT = millilitre</p> <p>MMT = millimetre</p> <p>MMQ = cubic millimetre</p> <p>NIU = number of international units</p> <p>P1 = percent</p> <p>PTN = Portion (GS1 Temporary Code)</p> <p>ST = sheet</p> <p>UI = Unit of activity, predefined (GS1 Temporary Code)</p> <p>AV = capsule</p> <p>U2 = tablet</p> |
| 6314 Measurement value | C an..18 | O | | |
| 6162 Range minimum value | C n..18 | O | | |
| 6152 Range maximum value | C n..18 | O | | |
| 6432 Significant digits quantity | C n..2 | N | | |
| 7383 Surface or layer code | C an..3 | N | | |

Segment Notes:

This segment is used to specify measurements related to the article identified in the LIN segment. Measurements related to the packaging of the article are provided in the MEA segment of the PAC segment group.

Examples:

1. Physical Dimensions of a product without packaging (500mm x 200mm x 100mm)

MEA+PD+HT+MMT:500'

MEA+PD+LN+MMT:200'

MEA+PD+WD+MMT:100'

2. Storage Temperature between 10 and 15 degrees celsius

MEA+SO+TC+CEL::10:15'

3. The volume of the product is 100 millilitres.

MEA+PD+ABJ+MLT:100'

4. The net weight of the unit is equal to 250 kilograms.

MEA+PD+AAA:4+KGM:250'

5. Segments Layout

Segment number: 85

| | | | | | |
|--|------------------------------|---------|--|---|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| QTY | - C | 10 | - Quantity | | |
| Function: To specify a pertinent quantity. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| C186 | QUANTITY DETAILS | M | M | | |
| 6063 | Quantity type code qualifier | Man..3 | M | | <div>164 = Delivery batch</div> <div>53 = Minimum order quantity</div> <div>54 = Maximum order quantity</div> <div>129 = Units per unit price</div> <div>193 = Free quantity included</div> <div>200 = Free quantity not included</div> <div>17E = Number of units in lower packaging or configuration level (GS1 Temporary Code)</div> <div>22E = Free quantity basis (GS1 Temporary Code)</div> <div>251 = Incremental order quantity</div> <div>45E = Number of units in higher packaging or configuration level (GS1 Temporary Code)</div> <div>504 = Number of wash loads</div> <div>The code value '17E' is used to indicate the total quantity of sub-line items contained in the main line (looking down the hierarchy). Code value '45E' is used to indicate the quantity of a sub-line item contained in the main line (looking up the hierarchy). The sum of the quantities for code value '45E' for all sub-lines should equal the value for code value '17E' for the main line.</div> |
| 6060 | Quantity | Man..35 | M | | |
| 6411 | Measurement unit code | C an..3 | D | | <div>KGM = kilogram</div> <div>CMQ = cubic centimetre</div> <div>MC = microgram</div> <div>This DE is only used if the product being identified is of variable quantity.</div> |
| Segment Notes: | | | | | |
| This segment is used to provide quantity information for the current line item, e.g. minimum order quantity. | | | | | |
| Example: QTY+53:120' | | | | | |

5. Segments Layout

Segment number: 86

| | | | | | |
|---|---------------------------------------|---|-----|---|--|
| SG17 | - C | 1000 - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | | |
| SG36 | - C | 999999 - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | | |
| HAN | - C | 5 - Handling instructions | | | |
| Function: To specify handling and where necessary, notify hazards. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| C524 | HANDLING INSTRUCTIONS | C | A | | |
| 4079 | Handling instruction description code | C an..3 | R | | 3 = Stacked BIG = Outsized (GS1 Temporary Code) CRU = Crushable (GS1 Temporary Code) DAE = Dangerous article (GS1 Temporary Code) EAT = Foodstuffs (GS1 Temporary Code) FAC = Factory package (GS1 Temporary Code) FRO = Frozen (GS1 Temporary Code) FTD = Frost danger (GS1 Temporary Code) HWC = Handle with care (GS1 Temporary Code) LYG = Lying (GS1 Temporary Code) MF = Multiple facings (GS1 Temporary Code) NES = Nestable (GS1 Temporary Code) NSD = Nesting depth (GS1 Temporary Code) NSH = Nesting height (GS1 Temporary Code) NSW = Nesting width (GS1 Temporary Code) PSC = Pest controlling (GS1 Temporary Code) SSN = Smell sensitive (GS1 Temporary Code) STR = Stacking restricted (GS1 Temporary Code) TRD = Transit or cross docking delivery (GS1 Temporary Code) UPR = Upright/standing (GS1 Temporary Code) UST = Unstackable (GS1 Temporary Code) |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | 2 = CEC (Commission of the European Communities) 9 = GS1 This data element must be used when not using UN/EDIFACT codes in data element 4079, e.g., HWC, STR, etc. |
| 4078 | Handling instruction description | C an..70 | O | | |
| C218 | HAZARDOUS MATERIAL | C | O | | |
| 7419 | Hazardous material category name code | C an..7 | D | | The preferred way to provide 'ADR international classification' or 'Hazardous material standard text' is to use DE 1131. Used to provide the material class code of an organization. |

5. Segments Layout

| | | | | | |
|------|-------------------------------|----------|----------|--|---|
| 1131 | Code list identification code | C an..17 | O | | ADR = Accord Europeen au transport international dangereuses (GS1 Temporary Code) |
|------|-------------------------------|----------|----------|--|---|

5. Segments Layout

Segment number: 86

| | | EDIFACT | GS1 | * | Description |
|------|-----------------------------------|----------|----------|---|---|
| | | | | | HMT = Hazardous material standard text (GS1 Temporary Code) |
| 3055 | Code list responsible agency code | C an..3 | D | | 9 = GS1 |
| 7418 | Hazardous material category name | C an..35 | O | | To be used when no code value is available for DE7419. |

Segment Notes:

This segment is used to specify any handling instructions for the current line item. Handling instructions related to the packaging of the product are provided in the HAN segment of the PAC segment group.

Example:

HAN+EAT::9'

5. Segments Layout

Segment number: 87

| | | | | | |
|--|-----------------------------|---------|--|---|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| ALI | - C | 5 | - Additional information | | |
| Function: To indicate that special conditions due to the origin, customs preference, fiscal or commercial factors are applicable. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 3239 | Country of origin name code | C an..3 | O | | ISO 3166 two alpha code |
| 9213 | Duty regime type code | C an..3 | O | | |
| 4183 | Special condition code | C an..3 | O | | 6 = Subject to bonus 109 = Sale or return 116 = Subject to postponed discount 123 = Pharmacy sales only 124 = Sale requires medical prescription 125 = New item, not yet available 126 = New, available 177 = Product irradiated for preservation 201 = Ingredient is irradiated not applicable 202 = Raw material is irradiated not applicable 203 = Trade item is genetically modified not applicable 204 = Ingredient is irradiated not applicable 205 = Size dependent pricing 206 = Size independent pricing X61 = Is reload (GS1 Temporary Code) X62 = Is not reload (GS1 Temporary Code) 74E = Subject to special rules for hazardous materials (GS1 Temporary Code) 75E = Not subject to special rules for hazardous materials (GS1 Temporary Code) 94E = Deletion, announcement only (GS1 Temporary Code) 95E = Temporary product (GS1 Temporary Code) 96E = Product again available (GS1 Temporary Code) |
| 4183 | Special condition code | C an..3 | O | | |
| 4183 | Special condition code | C an..3 | O | | |
| 4183 | Special condition code | C an..3 | O | | |
| 4183 | Special condition code | C an..3 | O | | |
| Segment Notes: This segment is used to indicate special conditions for the current line item, or, to specify the country of origin of the line item. Example: ALI+EU' | | | | | |

5. Segments Layout

Segment number: 88

| | | | | | |
|---|--|----------|--|---|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| DTM | - C | 10 | - Date/time/period | | |
| Function: To specify date, and/or time, or period. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| C507 | DATE/TIME/PERIOD | M | M | | |
| 2005 | Date or time or period function code qualifier | Man..3 | M | | 169 = Lead time 273 = Validity period 321 = Promotion date/period 360 = Sell by date 361 = Best before date 362 = End availability date 363 = Total shelf life period 364 = Minimum shelf life remaining at time of despatch period 789 = Opened trade item life span 794 = First returnable date/time 795 = Community visibility date/time 41E = Product lifespan from time of production (GS1 Temporary Code) 382 = Earliest sale date 423 = First date of ordering 424 = Last date of ordering 418 = Minimum shelf life remaining at time of receipt |
| 2380 | Date or time or period value | C an..35 | R | | |
| 2379 | Date or time or period format code | C an..3 | R | | 102 = CCYYMMDD 203 = CCYYMMDDHHMM 715 = YYWW-YYWW 718 = CCYYMMDD-CCYYMMDD 802 = Month 803 = Week 804 = Day 805 = Hour Periods are specified using one repeat of the DTM segment. The qualifier 718 for DE 2379 indicates that the date is in the format CCYYMMDD-CCYYMMDD where the user may specify a start and end date. The start date for a period is always specified first. |
| Segment Notes: This segment is used to specify relevant dates for the current line item. Example: DTM+321:2002050120020531:718' The period of the promotion is from the 1st May 2002 until the 31st May 2002. DTM+169:3:803' The lead time on the product is 3 weeks. | | | | | |

5. Segments Layout

Segment number: 89

| | | | | | |
|--|------------------------------|--------|--|-----|---|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| RFF | - C | 99 | - Reference | | |
| Function: | | | | | |
| To specify a reference. | | | | | |
| | | | EDIFACT | GS1 | * Description |
| C506 | REFERENCE | | M | M | |
| 1153 | Reference code qualifier | | M an..3 | M | AAL = Drawing number AWS = Hygienic Certificate number, national |
| 1154 | Reference identifier | | C an..70 | R | |
| 1156 | Document line identifier | | C an..6 | O | |
| 4000 | Reference version identifier | | C an..35 | N | |
| 1060 | Revision identifier | | C an..6 | N | |
| Segment Notes: | | | | | |
| This segment is used to identify references, which are related to the current line item. | | | | | |
| Example: | | | | | |
| RFF+AAL:DRW001' | | | | | |

5. Segments Layout

Segment number: 90

| | | | |
|-------------|-----|--------|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 |
| LOC | - C | 1 | - Place/location identification |

Function:
To identify a place or a location and/or related locations.

| | | EDIFACT | GS1 | * | Description |
|------|--|-----------|----------|---|---|
| 3227 | Location function code qualifier | M an..3 | M | | 121 = Country of sale 162 = Place or location of sale 257 = Country of assembly 298 = Country of last processing |
| C517 | LOCATION IDENTIFICATION | C | A | | |
| 3225 | Location name code | C an..25 | A | | GLN - Format n13 |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | 9 = GS1 DE 3055 must be used if DE 3225 is used and does not contain an UN/LOCODE. |
| 3224 | Location name | C an..256 | O | | |
| C519 | RELATED LOCATION ONE IDENTIFICATION | C | N | | |
| 3223 | First related location name code | C an..25 | | | |
| 1131 | Code list identification code | C an..17 | | | |
| 3055 | Code list responsible agency code | C an..3 | | | |
| 3222 | First related location name | C an..70 | | | |
| C553 | RELATED LOCATION TWO IDENTIFICATION | C | N | | |
| 3233 | Second related location name code | C an..25 | | | |
| 1131 | Code list identification code | C an..17 | | | |
| 3055 | Code list responsible agency code | C an..3 | | | |
| 3232 | Second related location name | C an..70 | | | |
| 5479 | Relation code | C an..3 | N | | |

Segment Notes:

This segment is used to indicate the country, the continent or the region where the product may be sold. This segment should only be used to identify countries other than the 'country of origin', e.g. country of export. The country of origin should continue to be stated in the ALI segment of the message.

Example:
LOC+121+4012345500004::9'

5. Segments Layout

Segment number: 91

| | | | |
|-------------|-----|--------|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 |
| FTX | - C | 999 | - Free text |

| | | | | | |
|---|-----------------------------------|-----------|-----|---|--|
| Function: | | | | | |
| To provide free form or coded text information. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 4451 | Text subject code qualifier | M an..3 | M | | AEI = Instructions to the applicant BLY = Product ingredients PRD = Product information PKG = Packaging information ZZZ = Mutually defined ACL = Quality Statement Code AGZ = Marketing activities |
| 4453 | Free text function code | C an..3 | A | * | 1 = Text for subsequent use |
| C107 | TEXT REFERENCE | C | D | | This composite is only used when trading partners have agreed to use mutually defined code values. |
| 4441 | Free text value code | M an..17 | M | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | 91 = Assigned by supplier or supplier's agent 92 = Assigned by buyer or buyer's agent |
| C108 | TEXT LITERAL | C | D | | This composite is only used if coded text can not be used. |
| 4440 | Free text value | M an..512 | M | | |
| 4440 | Free text value | C an..512 | O | | |
| 4440 | Free text value | C an..512 | O | | |
| 4440 | Free text value | C an..512 | O | | |
| 4440 | Free text value | C an..512 | O | | |
| 3453 | Language name code | C an..3 | D | | ISO 639 two alpha code This data element is only used when non coded free text has been provided in data element C108. |
| 4447 | Free text format code | C an..3 | N | | |

| | |
|--|--|
| Segment Notes: | |
| This segment is used to provide any free text information related to the current line item. | |
| Use of this segment in free form is not recommended since it inhibits automatic processing of the Price/Sales Catalogue. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements. | |
| Example: | |
| FTX+ZZZ+1+003::91' | |
| (e.g., Standard Text Code 003 = 'Special christmas range now available.') | |

5. Segments Layout

Segment number: 92

| | | | | | |
|---|------------------------------------|----------|--|---|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG37 | - C | 999 | - CCI-CAV-MEA | | |
| CCI | - M | 1 | - Characteristic/class id | | |
| Function: | | | | | |
| To identify and describe a specific characteristic and its relevance for subsequent business processes. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 7059 | Class type code | C an..3 | O | | 11 = Product |
| C502 | MEASUREMENT DETAILS | C | N | | |
| 6313 | Measured attribute code | C an..3 | O | | |
| 6321 | Measurement significance code | C an..3 | | | |
| 6155 | Non-discrete measurement name code | C an..17 | | | |
| 6154 | Non-discrete measurement name | C an..70 | | | |
| C240 | PRODUCT CHARACTERISTIC | C | O | | |
| 7037 | Characteristic description code | M an..17 | M | | This data element is used to identify the characteristics of a line item in user coded form. As no EDIFACT code list exists for this data element codes should be from the EANCOM code list or be allocated depending on the requirements of the user. Should it not be possible to provide a user code in this data element and a free form characteristic description is used in data element 7036, then it is recommended that the code value 'ZZZ' be put in data element 7037 (which is mandatory). ORGANIC = Organic Trade Item Code (GS1 Permanent Code) PACKMAT = Packaging Material (GS1 Permanent Code) UOM = Ordering and Selling Unit of Measure (GS1 Permanent Code) |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | 9 = GS1 60 = Assigned by national trade agency 91 = Assigned by supplier or supplier's agent 92 = Assigned by buyer or buyer's agent |
| 7036 | Characteristic description | C an..35 | O | | This data element is used to provide free form text characteristics for use where no coded values exist in data element 7037. |
| 7036 | Characteristic description | C an..35 | O | | |
| 4051 | Characteristic relevance code | C an..3 | C | | |
| Segment Notes: | | | | | |
| This segment is used to specify the characteristics of the current line item. | | | | | |
| Example: | | | | | |

5. Segments Layout

Segment number: 92

CCI+11++ZZZ::91:FABRIC'

This example indicates for the textile industry that the product characteristic being identified is for fabric. As no code value is available (code ZZZ is a dummy because DE 7037 is mandatory) the information is provided in free text form.

5. Segments Layout

Segment number: 93

| | | | |
|-------------|-----|--------|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 |
| SG37 | - C | 999 | - CCI-CAV-MEA |
| CAV | - C | 10 | - Characteristic value |

Function:
To provide the value of a characteristic.

| | EDIFACT | GS1 | * | Description |
|------|---------------------------------------|----------|---|--|
| C889 | CHARACTERISTIC VALUE | M | M | |
| 7111 | Characteristic value description code | C an..3 | A | This data element is used to provide characteristic values. As no EDIFACT code list exists for this data element codes should be allocated depending on the requirements of the user. 1 = Chest/bust width 2 = Hip width 3 = Outside leg length |
| 1131 | Code list identification code | C an..17 | O | |
| 3055 | Code list responsible agency code | C an..3 | D | 9 = GS1 60 = Assigned by national trade agency 91 = Assigned by supplier or supplier's agent 92 = Assigned by buyer or buyer's agent 174 = DE, DIN (Deutsches Institut fuer Normung) |
| 7110 | Characteristic value description | C an..35 | O | RIGHTRET = FULL (GS1 Permanent Code) 5 RIGHTRET = PARTIAL (GS1 Permanent Code) 6 |
| 7110 | Characteristic value description | C an..35 | O | |

Segment Notes:
This segment is used to further specify product characteristics for the current line item.

Example:
CAV+:::WOOL'
When using in combination with the example in the previous CCI indicates that the fabric used in the product is wool. As no code value exist within the industry the free text description is used.
CAV+CHE:SZT:9'
Size type is chest bust
CAV+HIP:SZT:9'
Size type is HIPS.
CAV+OLG:SZT:9'
Size type is Outside Leg.
CAV+EU:SZY:9'
CAV+:::RIGHTRET5'
The return goods policy is Full.
CAV+:::RIGHTRET6'
The return goods policy is Partial.

5. Segments Layout

Segment number: 94

| | | | | | |
|---|------------------------------------|----------|--|---|---|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG37 | - C | 999 | - CCI-CAV-MEA | | |
| MEA | - C | 10 | - Measurements | | |
| Function: | | | | | |
| To specify physical measurements, including dimension tolerances, weights and counts. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 6311 | Measurement purpose code qualifier | M an..3 | M | | PD = Physical dimensions (product ordered) SV = Specification value |
| C502 | MEASUREMENT DETAILS | C | O | | |
| 6313 | Measured attribute code | C an..3 | A | | AAA = Unit net weight CF1 = Colony forming Unit (GS1 Temporary Code) DI = Diameter DP = Depth HT = Height dimension LN = Length dimension TH = Thickness |
| 6321 | Measurement significance code | C an..3 | O | | 3 = Approximately 4 = Equal to |
| 6155 | Non-discrete measurement name code | C an..17 | O | | |
| 6154 | Non-discrete measurement name | C an..70 | N | | |
| C174 | VALUE/RANGE | C | R | | |
| 6411 | Measurement unit code | M an..3 | M | | 23 = gram per cubic centimetre 28 = kilogram per square metre C60 = ohm centimetre CF2 = Colony forming unit per gram (GS1 Temporary Code) CMT = centimetre D21 = square metre per kilogram DMQ = cubic decimetre DRG = Dragée (GS1 Temporary Code) FOT = foot GRM = gram K51 = Kilocalorie (mean) KPA = kilopascal KMH = kilometre per hour L2 = litre per minute LIH = Litre per hour (GS1 Temporary Code) MMT = millimetre MTR = metre NIU = number of international units NEW = newton P1 = percent PAL = pascal SML = Square metre per litre (GS1 Temporary Code) YRD = yard AV = capsule |

5. Segments Layout

Segment number: 94

| | EDIFACT | GS1 | * | Description |
|----------------------------------|----------|----------|---|-----------------------------|
| | | | | U2 = tablet |
| 6314 Measurement value | C an..18 | O | | |
| 6162 Range minimum value | C n..18 | O | | |
| 6152 Range maximum value | C n..18 | O | | |
| 6432 Significant digits quantity | C n..2 | N | | |
| 7383 Surface or layer code | C an..3 | N | | |

Segment Notes:

This segment is used to specify any measurements related to the currently identified product characteristic class.

Example:

MEA+SV++P1:15'

This MEA segment indicates the measurements for the specification identified in the CCI and CAV segments. In this instance the ingredient E15 is 15% of the total ingredients for the product.

5. Segments Layout

Segment number: 95

| | | | | | |
|---|--|----------|--|---|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG38 | - C | 10 | - TAX-MOA | | |
| TAX | - M | 1 | - Duty/tax/fee details | | |
| Function: | | | | | |
| To specify relevant duty/tax/fee information. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 5283 | Duty or tax or fee function code qualifier | M an..3 | M | | 5 = Customs duty 7 = Tax |
| C241 | DUTY/TAX/FEE TYPE | C | D | | Tax types and categories will vary from country to country. They are to be defined by national guidelines. |
| 5153 | Duty or tax or fee type name code | C an..3 | O | | ENV = Environmental tax GST = Goods and services tax AAD = Tobacco tax VAT = Value added tax |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | 9 = GS1 |
| 5152 | Duty or tax or fee type name | C an..35 | O | | |
| C533 | DUTY/TAX/FEE ACCOUNT DETAIL | C | O | | |
| 5289 | Duty or tax or fee account code | M an..6 | M | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 5286 | Duty or tax or fee assessment basis value | C an..15 | O | | |
| C243 | DUTY/TAX/FEE DETAIL | C | A | | |
| 5279 | Duty or tax or fee rate code | C an..7 | O | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 5278 | Duty or tax or fee rate | C an..17 | R | | The actual rate of tax/duty. |
| 5273 | Duty or tax or fee rate basis code | C an..12 | O | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 5305 | Duty or tax or fee category code | C an..3 | D | | A = Mixed tax rate AA = Lower Rate C = Duty paid by supplier E = Exempt from tax S = Standard rate Tax types and categories will vary from country to country. They are to be defined by national guidelines. |

5. Segments Layout

Segment number: 95

| | | EDIFACT | GS1 | * | Description |
|---|---------------------------|----------|----------|---|-------------|
| 3446 | Party tax identifier | C an..20 | O | | |
| 1227 | Calculation sequence code | C an..3 | N | | |
| <p>Segment Notes:</p> <p>This segment is used to specify the tax details for the current line item.</p> <p>Example:</p> <p>TAX+7+VAT+++:::21+S'</p> | | | | | |

5. Segments Layout

Segment number: 96

| | | | | | |
|--|-------------------------------------|---------|--|---|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG38 | - C | 10 | - TAX-MOA | | |
| MOA | - C | 1 | - Monetary amount | | |
| Function: | | | | | |
| To specify a monetary amount. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| C516 | MONETARY AMOUNT | | M | M | |
| 5025 | Monetary amount type code qualifier | | M an..3 | M | 124 = Tax amount 125 = Taxable amount |
| 5004 | Monetary amount | | C n..35 | R | |
| 6345 | Currency identification code | | C an..3 | C | |
| 6343 | Currency type code qualifier | | C an..3 | C | |
| 4405 | Status description code | | C an..3 | N | |
| Segment Notes: | | | | | |
| This segment is used to indicate any monetary amounts related to the previous TAX segment. | | | | | |
| Example: | | | | | |
| MOA+124:342' | | | | | |

5. Segments Layout

Segment number: 97

| | | | | | |
|--|---|---------|--|---|---|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG40 | - C | 100 | - PRI-CUX-APR-RNG-DTM-LOC | | |
| PRI | - M | 1 | - Price details | | |
| Function: To specify price information. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| C509 | PRICE INFORMATION | C | R | | |
| 5125 | Price code qualifier | Man..3 | M | | AAA = Calculation net AAB = Calculation gross AAE = Information price, excluding allowances or charges, including taxes AAF = Information price, excluding allowances or charges and taxes INF = Information AAA - The price stated is the net price including all allowances and charges and excluding taxes. Allowances and charges may be stated for information purposes only. AAB - The price stated is the gross price excluding all allowances, charges and taxes. Allowances and charges must be stated and used for net calculation purposes. INF - The price stated is provided for information purposes only AAH = Subject to escalation and price adjustment AAQ = Firm price ABL = Base price ABM = Base price difference Use the codes AAH, AAQ, ABL, ABM when dealing with CSA (customer specific articles). |
| 5118 | Price amount | C n..15 | A | | |
| 5375 | Price type code | C an..3 | O | | AE = Range dependent price CA = Catalogue CT = Contract Code value AE should only be used with the RNG segment in the PRI group 40. |
| 5387 | Price specification code | C an..3 | O | | AAB = Price includes tax ABH = Statutory minimum retail price AMP = Agreed minimum retail price (GS1 Temporary Code) LIU = List price (GS1 Temporary Code) MRP = Marked retail price (GS1 Temporary Code) PRP = Promotional price |
| 5284 | Unit price basis value | C n..9 | D | | |
| 6411 | Measurement unit code | C an..3 | D | | KGM = kilogram |
| 5213 | Sub-line item price change operation code | C an..3 | N | | |

5. Segments Layout

Segment number: 97

Segment Notes:

This segment is used to provide price information for the current line item.

Example:

PRI+AAA:600:CA'

Dependency Notes:

Data elements 5284 and 6411 are used when a product is a variable quantity product, e.g. price per 200 kilos, or when the unit of measure for purchasing, delivery, and invoicing are different for a product, e.g. sugar is not a variable quantity product but ordered and delivered in packs, and invoiced in kilos or tonnes.

5. Segments Layout

Segment number: 98

| | | | |
|-------------|-----|--------|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 |
| SG40 | - C | 100 | - PRI-CUX-APR-RNG-DTM-LOC |
| CUX | - C | 1 | - Currencies |

Function:

To specify currencies used in the transaction and relevant details for the rate of exchange.

| | | EDIFACT | GS1 | * | Description |
|------|--|---------|-----|---|---|
| C504 | CURRENCY DETAILS | C | R | | |
| 6347 | Currency usage code qualifier | Man..3 | M | * | 2 = Reference currency |
| 6345 | Currency identification code | C an..3 | R | | ISO 4217 three alpha. |
| 6343 | Currency type code qualifier | C an..3 | R | * | 8 = Price list currency 11 = Payment currency |
| 6348 | Currency rate value | C n..4 | N | | |
| C504 | CURRENCY DETAILS | C | D | | The second occurrence of this composite is only used if a target currency is being specified. |
| 6347 | Currency usage code qualifier | Man..3 | M | * | 3 = Target currency |
| 6345 | Currency identification code | C an..3 | R | | ISO 4217 three alpha. |
| 6343 | Currency type code qualifier | C an..3 | R | * | 8 = Price list currency 11 = Payment currency |
| 6348 | Currency rate value | C n..4 | O | | |
| 5402 | Currency exchange rate | C n..12 | D | | The rate of exchange which applies between the reference and the target currency. The rate of exchange is only used if a target currency has been identified in the second occurrence of C504. |
| 6341 | Exchange rate currency market identifier | C an..3 | N | | |

Segment Notes:

This segment is used to provide currency information for the current line item.

The CUX segment is mandatory for international exchanges.

When specifying Reference and Target Currencies, one occurrence of CUX is all that is required. The reference currency is identified in the first occurrence of the composite C504, with the target currency specified in the second occurrence of C504. The rate of exchange between the two is detailed in DE 5402.

The general rule for calculating rate of exchange is as follows:

Reference Currency multiplied by Rate = Target Currency.

Example:

Where only the price list currency needs to be identified for national trade.

CUX+2:EUR:8'

CUX+2:EUR:8+3:USD:11+0.90243'

5. Segments Layout

Segment number: 99

| | | | | | |
|---|--------------------------------------|----------|--|---|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG40 | - C | 100 | - PRI-CUX-APR-RNG-DTM-LOC | | |
| APR | - C | 99 | - Additional price information | | |
| Function: | | | | | |
| To provide information concerning pricing related to class of trade, price multiplier, and reason for change. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 4043 | Trade class code | C an..3 | D | * | DI = Distributor WU = In patient MF = Manufacturer WT = Out patient RS = Resale WH = Wholesaler Code value 'MF' is only used if no price has been provided in DE 5118 of the PRI. It is used to indicate the source of the price when held externally by the manufacturer. |
| C138 | PRICE MULTIPLIER INFORMATION | C | N | | |
| 5394 | Price multiplier rate | Mn..12 | | | |
| 5393 | Price multiplier type code qualifier | C an..3 | | | |
| C960 | REASON FOR CHANGE | C | A | | |
| 4295 | Change reason description code | C an..3 | R | | AA = Member attribute change AC = Member category change AQ = Alternate quantity and unit of measurement |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 4294 | Change reason description | C an..35 | O | | |
| Segment Notes: | | | | | |
| This segment is used to provide a reason for a change in the price specified in the PRI segment. | | | | | |
| Example: APR+++AA' | | | | | |

5. Segments Layout

Segment number: 100

| | | | | | |
|--|---------------------------|---------|--|---|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG40 | - C | 100 | - PRI-CUX-APR-RNG-DTM-LOC | | |
| RNG | - C | 1 | - Range details | | |
| Function: | | | | | |
| To identify a range. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 6167 | Range type code qualifier | M an..3 | M | | 3 = Monetary range 4 = Quantity range 6 = Order quantity range |
| C280 | RANGE | C | R | | |
| 6411 | Measurement unit code | M an..3 | M | | KGM = kilogram |
| 6162 | Range minimum value | C n..18 | O | | |
| 6152 | Range maximum value | C n..18 | O | | |
| Segment Notes: | | | | | |
| This segment is used to provide price range details for the current line item. | | | | | |
| Example: | | | | | |
| RNG+4+KGM:15' | | | | | |

5. Segments Layout

Segment number: 101

| | | | | | |
|--|--|--------|--|-----|---|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG40 | - C | 100 | - PRI-CUX-APR-RNG-DTM-LOC | | |
| DTM | - C | 5 | - Date/time/period | | |
| Function: | | | | | |
| To specify date, and/or time, or period. | | | | | |
| | | | EDIFACT | GS1 | * Description |
| C507 | DATE/TIME/PERIOD | | M | M | |
| 2005 | Date or time or period function code qualifier | | M an..3 | M | * 194 = Start date/time 206 = End date/time 273 = Validity period |
| 2380 | Date or time or period value | | C an..35 | R | |
| 2379 | Date or time or period format code | | C an..3 | R | 102 = CCYYMMDD 718 = CCYYMMDD-CCYYMMDD |
| Segment Notes: | | | | | |
| This segment is used to identify specific dates and times associated with pricing information. | | | | | |
| Example: | | | | | |
| DTM+194:20020801:102' | | | | | |
| DTM+273:2002011220020331:718' | | | | | |
| The validity period of the price is from the 12th of January 2002 to the 31st March 2002. | | | | | |

5. Segments Layout

Segment number: 102

| | | | |
|-------------|-----|--------|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 |
| SG40 | - C | 100 | - PRI-CUX-APR-RNG-DTM-LOC |
| LOC | - C | 99 | - Place/location identification |

Function:
To identify a place or a location and/or related locations.

| | | EDIFACT | GS1 | * | Description |
|------|--|-----------|----------|---|--|
| 3227 | Location function code qualifier | M an..3 | M | | 7 = Place of delivery 8 = Place of destination 162 = Place or location of sale |
| C517 | LOCATION IDENTIFICATION | C | R | | |
| 3225 | Location name code | C an..25 | R | | GS1 Global Location Number (GLN)- Format n13 |
| 1131 | Code list identification code | C an..17 | N | | |
| 3055 | Code list responsible agency code | C an..3 | D | * | 9 = GS1 DE 3055 must be used if DE 3225 is used and does not contain an UN/LOCODE. |
| 3224 | Location name | C an..256 | N | | |
| C519 | RELATED LOCATION ONE IDENTIFICATION | C | O | | |
| 3223 | First related location name code | C an..25 | O | | |
| 1131 | Code list identification code | C an..17 | N | | |
| 3055 | Code list responsible agency code | C an..3 | O | | <i>ZZZ</i> = Mutually defined |
| 3222 | First related location name | C an..70 | N | | |
| C553 | RELATED LOCATION TWO IDENTIFICATION | C | O | | |
| 3233 | Second related location name code | C an..25 | O | | |
| 1131 | Code list identification code | C an..17 | N | | |
| 3055 | Code list responsible agency code | C an..3 | O | | <i>ZZZ</i> = Mutually defined |
| 3232 | Second related location name | C an..70 | N | | |
| 5479 | Relation code | C an..3 | N | | |

Segment Notes:
This segment is used to indicate the party to which the price applies. The party is identified with an GS1 Global Location Number (GLN). In addition, related locations such as target market, actual point of delivery, ... can be specified.

Example:
LOC+7+4012345500004::9'

5. Segments Layout

Segment number: 103

| | | | | | |
|--|---|----------|--|---|---|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG41 | - C | 99 | - ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46 | | |
| ALC | - M | 1 | - Allowance or charge | | |
| Function: | | | | | |
| To identify allowance or charge details. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 5463 | Allowance or charge code qualifier | M an..3 | M | | A = Allowance C = Charge |
| C552 | ALLOWANCE/CHARGE INFORMATION | C | O | | |
| 1230 | Allowance or charge identifier | C an..35 | D | | If code '69' is used in DE 5189, the agreement number must be specified in DE 1230. |
| 5189 | Allowance or charge identification code | C an..3 | O | | 60E = Fixed long term (GS1 Temporary Code) 61E = Temporary (GS1 Temporary Code) 62E = Standard (GS1 Temporary Code) 69 = Charge for a customer specific finish |
| 4471 | Settlement means code | C an..3 | O | | 5 = Charge to be paid by vendor 6 = Charge to be paid by customer 38 = Item accruals 39 = Vendor accruals |
| 1227 | Calculation sequence code | C an..3 | D | | 1 = First step of calculation 2 = Second step of calculation etc, etc, etc..... 9 = Ninth step of calculation The calculation sequence indicator is used when multiple allowances and/or charges are applicable. If various allowances and/or charges percentages, quantities, monetary amounts or rates are applicable to the same base price, then the calculation sequence indicator will always equal one. If the various allowances and/or charges are applied against a fluctuating price (constantly changing because of the application of other allowances and/or charges) then the sequence of calculation is indicated using this data element. When multiple allowances and/or charges are being used a separate occurrence of segment group 41 should be used for each type, i.e., MOA, PCD, etc. If the allowance or charge is not to be applied against a fixed price then the calculation sequence indicator must be included. |
| C214 | SPECIAL SERVICES IDENTIFICATION | C | D | | This composite is only included if the supplier knows the type of allowance or charge. |
| 7161 | Special service description code | C an..3 | R | | ABZ = Miscellaneous rebate or discount ACZ = Damaged merchandise CAU = Sorting CAW = Product Take Back Fee DDA = Dealer discount/allowance (GS1 Temporary Code) |

5. Segments Layout

Segment number: 103

| | | EDIFACT | GS1 | * | Description |
|------|-----------------------------------|----------|-----|---|---|
| | | | | | DBD = Debtor bound (GS1 Temporary Code) RCH = Return handling (GS1 Temporary Code) TD = Trade discount X30 = Point of sales allowance (GS1 Temporary Code) FR = Flat Rate (GS1 Temporary Code) X01 = Allowance Global (GS1 Temporary Code) X02 = Charge Global (GS1 Temporary Code) X03 = Consolidated (GS1 Temporary Code) X04 = Lump sum (GS1 Temporary Code) X05 = Markup for small volume purchases (GS1 Temporary Code) |
| 1131 | Code list identification code | C an..17 | N | | |
| 3055 | Code list responsible agency code | C an..3 | D | * | 9 = GS1 This data element is only used if GS1 Codes are used in data element 7161. |
| 7160 | Special service description | C an..35 | O | | |
| 7160 | Special service description | C an..35 | O | | |

Segment Notes:

This segment is used to specify any allowances or charges which are applicable to the current line item. Allowances and/or Charges specified in the ALC segment are only for information purposes if a net price has been specified in DE 5152 of the PRI segment. If a gross price has been specified in DE 5152 of PRI, then the Allowances and/or Charges specified can be used in future transactions, e.g., Orders and Invoices, to calculate the net price.

Example:

ALC+A+++I'

5. Segments Layout

Segment number: 104

| | | | | | |
|---|-----------------------------|---------|--|---|---|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG41 | - C | 99 | - ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46 | | |
| ALI | - C | 5 | - Additional information | | |
| Function: | | | | | |
| To indicate that special conditions due to the origin, customs preference, fiscal or commercial factors are applicable. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 3239 | Country of origin name code | C an..3 | O | | Use ISO 3166 2 alpha code |
| 9213 | Duty regime type code | C an..3 | O | | |
| 4183 | Special condition code | C an..3 | O | | 6 = Subject to bonus 109 = Sale or return 116 = Subject to postponed discount 123 = Pharmacy sales only 124 = Sale requires medical prescription 74E = Subject to special rules for hazardous materials (GS1 Temporary Code) 75E = Not subject to special rules for hazardous materials (GS1 Temporary Code) 125 = New item, not yet available 126 = New, available 94E = Deletion, announcement only (GS1 Temporary Code) 95E = Temporary product (GS1 Temporary Code) 96E = Product again available (GS1 Temporary Code) |
| 4183 | Special condition code | C an..3 | O | | |
| 4183 | Special condition code | C an..3 | O | | |
| 4183 | Special condition code | C an..3 | O | | |
| 4183 | Special condition code | C an..3 | O | | |

Segment Notes:

This segment is used to specify special conditions related to the allowance and/or charge in the ALC segment.

Example:

ALI+++8'

5. Segments Layout

Segment number: 105

| | | | | | |
|--|--|--------|--|-----|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG41 | - C | 99 | - ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46 | | |
| DTM | - C | 9 | - Date/time/period | | |
| Function: | | | | | |
| To specify date, and/or time, or period. | | | | | |
| | | | EDIFACT | GS1 | * Description |
| C507 | DATE/TIME/PERIOD | | M | M | |
| 2005 | Date or time or period function code qualifier | | M an..3 | M | 194 = Start date/time 206 = End date/time |
| 2380 | Date or time or period value | | C an..35 | R | |
| 2379 | Date or time or period format code | | C an..3 | R | 102 = CCYYMMDD 203 = CCYYMMDDHHMM |
| Segment Notes: | | | | | |
| This segment is used to indicate any dates related to the allowances/charges information specified in the ALC segment. | | | | | |
| Example: | | | | | |
| DTM+194:20021101:102' | | | | | |
| DTM+206:20021115:102' | | | | | |
| This example indicates that the allowances and/or charges are start on the 1st of November 2002 and finish on the 15th of November 2002. | | | | | |

5. Segments Layout

Segment number: 106

| | | | |
|-------------|-----|--------|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 |
| SG41 | - C | 99 | - ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46 |
| SG42 | - C | 10 | - QTY-RNG |
| QTY | - M | 1 | - Quantity |

Function:
To specify a pertinent quantity.

| | | EDIFACT | GS1 | * | Description |
|------|------------------------------|---------|-----|---|--|
| C186 | QUANTITY DETAILS | M | M | | |
| 6063 | Quantity type code qualifier | Man..3 | M | | 1 = Discrete quantity |
| 6060 | Quantity | Man..35 | M | | |
| 6411 | Measurement unit code | C an..3 | D | | <div>KGM = kilogram This DE is only used if the current product is of variable quantity.</div> |

Segment Notes:
This segment is used to specify quantity allowance/charge for the current line item.

Example:
QTY+1:14'

5. Segments Layout

Segment number: 107

| | | | | | |
|---|---------------------------|---------|--|---|---|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG41 | - C | 99 | - ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46 | | |
| SG42 | - C | 10 | - QTY-RNG | | |
| RNG | - C | 1 | - Range details | | |
| Function: To identify a range. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 6167 | Range type code qualifier | M an..3 | M | | 1 = Allowance range 2 = Charge range |
| C280 | RANGE | C | R | | |
| 6411 | Measurement unit code | M an..3 | M | | KGM = kilogram |
| 6162 | Range minimum value | C n..18 | O | | |
| 6152 | Range maximum value | C n..18 | O | | |
| Segment Notes: This segment is used to specify ranges which apply to the preceding QTY segment. Example: RNG+1+KGM:15:55' The allowance indicated in the previous QTY segment will become effective for quantities between 15 and 55 kilograms. | | | | | |

5. Segments Layout

Segment number: 108

| | | | | | |
|---|--------------------------------------|---------|--|---|-------------------------------|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG41 | - C | 99 | - ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46 | | |
| SG43 | - C | 99 | - PCD-RNG | | |
| PCD | - M | 1 | - Percentage details | | |
| Function: | | | | | |
| To specify percentage information. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| C501 | PERCENTAGE DETAILS | | M | M | |
| 5245 | Percentage type code qualifier | | M an..3 | M | 12 = Discount |
| 5482 | Percentage | | C n..10 | R | |
| 5249 | Percentage basis identification code | | C an..3 | O | |
| 1131 | Code list identification code | | C an..17 | O | |
| 3055 | Code list responsible agency code | | C an..3 | D | |
| 4405 | Status description code | | C an..3 | N | |
| Segment Notes: | | | | | |
| This segment is used to specify percentage allowance/charges for the current line item. | | | | | |
| Example: | | | | | |
| PCD+12:1.25:1' | | | | | |
| 1.25 % per unit discount | | | | | |

5. Segments Layout

Segment number: 109

| | | | |
|-------------|-----|--------|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 |
| SG41 | - C | 99 | - ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46 |
| SG43 | - C | 99 | - PCD-RNG |
| RNG | - C | 1 | - Range details |

Function:
To identify a range.

| | | EDIFACT | GS1 | * | Description |
|------|---------------------------|---------|----------|---|---|
| 6167 | Range type code qualifier | M an..3 | M | | 1 = Allowance range 2 = Charge range |
| C280 | RANGE | C | R | | |
| 6411 | Measurement unit code | M an..3 | M | | KGM = kilogram |
| 6162 | Range minimum value | C n..18 | O | | |
| 6152 | Range maximum value | C n..18 | O | | |

Segment Notes:

This segment is used to specify ranges which apply to the preceding PCD segment.

Example:
RNG+2+KGM:250:500'
The charge indicated in the previous PCD segment will become effective for quantities between 250 and 500 kilograms.

5. Segments Layout

Segment number: 110

| | | | | | |
|---|-------------------------------------|---------|--|----------|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG41 | - C | 99 | - ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46 | | |
| SG44 | - C | 10 | - MOA-RNG | | |
| MOA | - M | 1 | - Monetary amount | | |
| Function: To specify a monetary amount. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| C516 | MONETARY AMOUNT | | M | M | |
| 5025 | Monetary amount type code qualifier | | M an..3 | M | 23 = Charge amount 83 = Lumpsum 204 = Allowance amount |
| 5004 | Monetary amount | | C n..35 | R | |
| 6345 | Currency identification code | | C an..3 | O | |
| 6343 | Currency type code qualifier | | C an..3 | O | |
| 4405 | Status description code | | C an..3 | O | |
| Segment Notes: This segment is used to specify monetary charges or discounts for the current line item. Example: MOA+23:500' | | | | | |

5. Segments Layout

Segment number: 111

| | | | |
|-------------|-----|--------|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 |
| SG41 | - C | 99 | - ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46 |
| SG44 | - C | 10 | - MOA-RNG |
| RNG | - C | 1 | - Range details |

Function:
To identify a range.

| | | EDIFACT | GS1 | * | Description |
|------|---------------------------|---------|----------|---|---|
| 6167 | Range type code qualifier | M an..3 | M | | 1 = Allowance range 2 = Charge range |
| C280 | RANGE | C | R | | |
| 6411 | Measurement unit code | M an..3 | M | | KGM = kilogram |
| 6162 | Range minimum value | C n..18 | O | | |
| 6152 | Range maximum value | C n..18 | O | | |

Segment Notes:

This segment is used to specify ranges which apply to the preceding MOA segment.

Example:
RNG+3+KGM:650:1200'

The allowance or charge indicated in the previous MOA segment will become effective for quantities between 650 and 1200 kilograms.

5. Segments Layout

Segment number: 112

| | | | | | |
|--|--------------------------|---------|--|---|---------------------------------------|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG41 | - C | 99 | - ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46 | | |
| SG45 | - C | 10 | - RTE-RNG | | |
| RTE | - M | 1 | - Rate details | | |
| Function: | | | | | |
| To specify rate information. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| C128 | RATE DETAILS | M | M | | |
| 5419 | Rate type code qualifier | M an..3 | M | | 1 = Allowance rate 2 = Charge rate |
| 5420 | Unit price basis rate | M n..15 | M | | |
| 5284 | Unit price basis value | C n..9 | A | | |
| 6411 | Measurement unit code | C an..3 | O | | |
| 4405 | Status description code | C an..3 | N | | |
| Segment Notes: | | | | | |
| This segment is used to specify rate charge/allowance information for the current line item. | | | | | |
| Example: | | | | | |
| RTE+2:5.5' | | | | | |

5. Segments Layout

Segment number: 113

| | | | | | |
|-------------|-----|--------|--|--|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG41 | - C | 99 | - ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46 | | |
| SG45 | - C | 10 | - RTE-RNG | | |
| RNG | - C | 1 | - Range details | | |

Function:
To identify a range.

| | | EDIFACT | GS1 | * | Description |
|------|---------------------------|---------|----------|---|---|
| 6167 | Range type code qualifier | M an..3 | M | | 1 = Allowance range 2 = Charge range |
| C280 | RANGE | C | R | | |
| 6411 | Measurement unit code | M an..3 | M | | KGM = kilogram |
| 6162 | Range minimum value | C n..18 | O | | |
| 6152 | Range maximum value | C n..18 | O | | |

Segment Notes:

This segment is used to specify ranges which apply to the preceding RTE segment.

Example:
RNG+1+KGM:650:1200'
The allowance indicated in the previous RTE segment will become effective for quantities between 650 and 1200 kilograms.

5. Segments Layout

Segment number: 114

| | | | | | |
|---|--|----------|--|---|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG41 | - C | 99 | - ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46 | | |
| SG46 | - C | 5 | - TAX-MOA | | |
| TAX | - M | 1 | - Duty/tax/fee details | | |
| Function: | | | | | |
| To specify relevant duty/tax/fee information. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 5283 | Duty or tax or fee function code qualifier | M an..3 | M | | 5 = Customs duty 6 = Fee |
| C241 | DUTY/TAX/FEE TYPE | C | D | | Tax types and categories will vary from country to country. They are to be defined by national guidelines. |
| 5153 | Duty or tax or fee type name code | C an..3 | O | | ENV = Environmental tax GST = Goods and services tax VAT = Value added tax |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 5152 | Duty or tax or fee type name | C an..35 | O | | |
| C533 | DUTY/TAX/FEE ACCOUNT DETAIL | C | O | | |
| 5289 | Duty or tax or fee account code | M an..6 | M | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 5286 | Duty or tax or fee assessment basis value | C an..15 | O | | |
| C243 | DUTY/TAX/FEE DETAIL | C | A | | |
| 5279 | Duty or tax or fee rate code | C an..7 | O | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 5278 | Duty or tax or fee rate | C an..17 | R | | The actual rate of tax/duty. |
| 5273 | Duty or tax or fee rate basis code | C an..12 | O | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 5305 | Duty or tax or fee category code | C an..3 | D | | A = Mixed tax rate E = Exempt from tax S = Standard rate Tax types and categories will vary from country to country. They are to be defined by national guidelines. |
| 3446 | Party tax identifier | C an..20 | O | | |

5. Segments Layout

Segment number: 114

| | EDIFACT | GS1 | * | Description |
|---|---------|-----|---|-------------|
| 1227 Calculation sequence code | C an..3 | N | | |
| <p>Segment Notes:</p> <p>This segment is used to identify any taxes or duties which are due on the allowances or charges which have been specified for the current line item.</p> <p>Example:</p> <p>TAX+7+VAT+++:::21+S'</p> | | | | |

5. Segments Layout

Segment number: 115

| | | | |
|-------------|-----|--------|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 |
| SG41 | - C | 99 | - ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46 |
| SG46 | - C | 5 | - TAX-MOA |
| MOA | - C | 1 | - Monetary amount |

Function:
To specify a monetary amount.

| | | EDIFACT | GS1 | * | Description |
|------|-------------------------------------|---------|-----|---|--|
| C516 | MONETARY AMOUNT | M | M | | |
| 5025 | Monetary amount type code qualifier | M an..3 | M | | 124 = Tax amount 125 = Taxable amount |
| 5004 | Monetary amount | C n..35 | R | | |
| 6345 | Currency identification code | C an..3 | O | | |
| 6343 | Currency type code qualifier | C an..3 | N | | |
| 4405 | Status description code | C an..3 | N | | |

Segment Notes:

This segment is used to specify in monetary terms the amount of tax due for the allowances and charges for the current line item.

Example:
MOA+124:48.90'

5. Segments Layout

Segment number: 116

| | | | | | |
|---|-------------------------------------|---------|--|---|---|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG47 | - C | 999 | - PAC-MEA-HAN | | |
| PAC | - M | 1 | - Package | | |
| Function: | | | | | |
| To describe the number and type of packages/physical units. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 7224 | Package quantity | C n..8 | O | | |
| C531 | PACKAGING DETAILS | C | O | | |
| 7075 | Packaging level code | C an..3 | O | | |
| 7233 | Packaging related description code | C an..3 | O | | <div>7 = Sell-by date marked on package</div> <div>8 = Use-by date marked on package</div> <div>9 = Packaging / manufacturing date marked on package</div> <div>10 = No freshness date marked on package</div> <div>31 = Package best before date marked</div> <div>32 = Package marked recyclable</div> <div>33 = Package marked returnable</div> <div>50 = Package barcoded EAN-13 or EAN-8</div> <div>51 = Package barcoded ITF-14</div> <div>52 = Package barcoded UCC or EAN-128</div> <div>54 = Product ingredients marked on package</div> <div>64 = Package never EPC tagged.</div> <div>65 = Package sometimes EPC tagged</div> <div>81 = Package marked with a variable measure barcode</div> <div>82 = Package marked with fixed measure barcode</div> <div>80 = Marked with “display until date”</div> <div>LAB = Labeled according to General GS1 Specifications for clothing and fashion accessories (GS1 Temporary Code)</div> |
| 7073 | Packaging terms and conditions code | C an..3 | O | | <div>1 = Packaging cost paid by supplier</div> <div>2 = Packaging cost paid by recipient</div> <div>3 = Packaging cost not charged (returnable)</div> <div>29 = Labeled</div> <div>XX1 = Exchange Pallets (GS1 Temporary Code)</div> <div>XX2 = Return Pallets (GS1 Temporary Code)</div> <div>XX3 = Pallet - Third Party Exchange (GS1 Temporary Code)</div> <div>XX4 = No Exchange / No Return Pallet (GS1 Temporary Code)</div> <div>X11 = Packaging recycling fee paid by supplier (GS1 Temporary Code)</div> |
| C202 | PACKAGE TYPE | C | O | | |

5. Segments Layout

| | | | | | |
|------|-------------------------------|----------|---|--|--|
| 7065 | Package type description code | C an..17 | A | | AE = BME = Blister pack (GS1 Temporary Code) BS = Bottle, non-protected, bulbous CBL = Container bottle like (GS1 Temporary |
|------|-------------------------------|----------|---|--|--|

5. Segments Layout

Segment number: 116

| | EDIFACT | GS1 | * | Description |
|---|----------|-----|---|--|
| | | | | Code) CMS = Clamshell (GS1 Temporary Code) CN = CR = CD = CX = CY = D99 = Sleeve FOB = Folding box (GS1 Temporary Code) LAB = Labeled package (GS1 Temporary Code) OA = OB = OC = OD = OE = OF = PL = PLP = Peel pack (GS1 Temporary Code) PO = Pouch POP = Cone shaped paper wrapper (GS1 Temporary Code) PUN = Punnet (GS1 Temporary Code) STL = Stick (GS1 Temporary Code) SO = Spool TEV = Tamper evident package (GS1 Temporary Code) VI = Vial WRP = Wrapper (GS1 Temporary Code) X9 = Pallet 100 X 110 cm (GS1 Temporary Code) X10 = Tub with lid (GS1 Temporary Code) X12 = Cardboard package with grip holes for bottles (GS1 Temporary Code) |
| 1131 Code list identification code | C an..17 | O | | |
| 3055 Code list responsible agency code | C an..3 | D | | |
| 7064 Type of packages | C an..35 | O | | |
| C402 PACKAGE TYPE IDENTIFICATION | C | N | | |
| 7077 Description format code | Man..3 | | | |
| 7064 Type of packages | Man..35 | | | |
| 7143 Item type identification code | C an..3 | | | |
| 7064 Type of packages | C an..35 | | | |
| 7143 Item type identification code | C an..3 | | | |
| C532 RETURNABLE PACKAGE DETAILS | C | D | | Composite C532 is only used where the packaging being described is returnable. This composite identifies who is responsible for the payment of its return. |
| 8395 Returnable package freight payment responsibility code | C an..3 | O | | 1 = Paid by customer 3 = Paid by supplier |

5. Segments Layout

| | | | | | |
|------|--|---------|---|--|--|
| 8393 | Returnable package load contents code | C an..3 | N | | |
|------|--|---------|---|--|--|

5. Segments Layout

Segment number: 116

Segment Notes:

This segment is used to describe the packaging for the current line item.

Example:

PAC+++CR++3'

5. Segments Layout

Segment number: 117

| | | | | | |
|---|---------------------------------------|----------|--|---|---|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG47 | - C | 999 | - PAC-MEA-HAN | | |
| MEA | - C | 10 | - Measurements | | |
| Function: | | | | | |
| To specify physical measurements, including dimension tolerances, weights and counts. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 6311 | Measurement purpose code qualifier | M an..3 | M | | PD = Physical dimensions (product ordered) SO = Storage limitation TL = Transportation equipment limitations |
| C502 | MEASUREMENT DETAILS | C | A | | |
| 6313 | Measured attribute code | C an..3 | A | | AEA = Loading height AEB = Stacking height ADX = Transport container actual filling weight ADZ = Declared net weight BNX = Number of trade items per pallet layer BNY = Packed items layer Height BNZ = Packing material weight, skin tight covering BRB = Components labelled for recycling percentage BRC = Renewable plastic components percentage, by net weight BRD = Clamp pressure, required HT = Height dimension LAY = Number of layers (GS1 Temporary Code) LN = Length dimension ULY = Number of units per layer (GS1 Temporary Code) WD = Width dimension |
| 6321 | Measurement significance code | C an..3 | O | | 3 = Approximately 4 = Equal to |
| 6155 | Non-discrete measurement name code | C an..17 | N | | |
| 6154 | Non-discrete measurement name | C an..70 | N | | |
| C174 | VALUE/RANGE | C | R | | |
| 6411 | Measurement unit code | M an..3 | M | | KGM = kilogram CEL = degree celsius MMT = millimetre 64 = Pound per square inch, gauge B17 = Credit D32 = Terawatt hour D5 = Kilogram per square centimetre FP = Pound per square foot FTK = Square foot INK = Square inch SMI = Mile (statute mile) YRD = yard |

5. Segments Layout

| | | | | |
|------|-------------------|----------|---|--|
| 6314 | Measurement value | C an..18 | O | |
|------|-------------------|----------|---|--|

5. Segments Layout

Segment number: 117

| | | EDIFACT | GS1 | * | Description |
|------|-----------------------------|---------|-----|---|-------------|
| 6162 | Range minimum value | C n..18 | O | | |
| 6152 | Range maximum value | C n..18 | O | | |
| 6432 | Significant digits quantity | C n..2 | N | | |
| 7383 | Surface or layer code | C an..3 | N | | |

Segment Notes:

This segment provides measurement information related to the packaging of the current line item.

Examples:

Physical Dimensions of the packaging (600mm x 300mm x 200mm)

MEA+PD+HT+MMT:600'

MEA+PD+LN+MMT:300'

MEA+PD+WD+MMT:200'

5. Segments Layout

Segment number: 118

| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
|---|---------------------------------------|----------|--|---|---|
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG47 | - C | 999 | - PAC-MEA-HAN | | |
| HAN | - C | 5 | - Handling instructions | | |
| Function: To specify handling and where necessary, notify hazards. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| C524 | HANDLING INSTRUCTIONS | C | R | | |
| 4079 | Handling instruction description code | C an..3 | R | | <div>BIG = Outsized (GS1 Temporary Code)</div> <div>CRU = Crushable (GS1 Temporary Code)</div> <div>DAE = Dangerous article (GS1 Temporary Code)</div> <div>EAT = Foodstuffs (GS1 Temporary Code)</div> <div>FAC = Factory package (GS1 Temporary Code)</div> <div>FRO = Frozen (GS1 Temporary Code)</div> <div>FTD = Frost danger (GS1 Temporary Code)</div> <div>HWC = Handle with care (GS1 Temporary Code)</div> <div>LYG = Lying (GS1 Temporary Code)</div> <div>PSC = Pest controlling (GS1 Temporary Code)</div> <div>RFS = Flammable solid (GS1 Temporary Code)</div> <div>11 = Refrigeration required</div> <div>12 = Refrigeration not required</div> <div>SSN = Smell sensitive (GS1 Temporary Code)</div> <div>STR = Stacking restricted (GS1 Temporary Code)</div> <div>TRD = Transit or cross docking delivery (GS1 Temporary Code)</div> <div>UPR = Upright/standing (GS1 Temporary Code)</div> <div>UST = Unstackable (GS1 Temporary Code)</div> <div>3 = Stacked</div> |
| 1131 | Code list identification code | C an..17 | N | | |
| 3055 | Code list responsible agency code | C an..3 | D | * | <div>9 = GS1</div> <div>2 = CEC (Commission of the European Communities)</div> <div>This data element must be used when data element 4079 contains a codevalue out of UN/EDIFACT.</div> |
| 4078 | Handling instruction description | C an..70 | O | | |
| C218 | HAZARDOUS MATERIAL | C | O | | |
| 7419 | Hazardous material category name code | C an..7 | D | | The preferred way to provide 'ADR international classification' or 'Hazardous material standard text' is to use DE 1131. |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 7418 | Hazardous material category | C an..35 | O | | To be used when no code value is available for |

5. Segments Layout

Segment number: 118

| | EDIFACT | GS1 | * | Description |
|--|---------|-----|---|-------------|
| name | | | | DE7419. |
| <p>Segment Notes:</p> <p>This segment is used to specify the handling instructions related to the package identified in the PAC segment.</p> <p>Example:</p> <p>HAN+EAT::9'</p> <p>HAN+HWC::9'</p> | | | | |

5. Segments Layout

Segment number: 119

| | | | |
|-------------|-----|--------|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 |
| SG48 | - C | 10 | - PAT-DTM-PCD-MOA |
| PAT | - M | 1 | - Payment terms basis |

Function:
To specify the payment terms basis.

Notes:
1. This segment will be removed effective with directory D.02B.

| | | EDIFACT | GS1 | * | Description |
|------|---|----------|-----|---|---|
| 4279 | Payment terms type code qualifier | M an..3 | M | | 1 = Basic 3 = Fixed date 7 = Extended 20 = Penalty terms 22 = Discount X10 = Discount after deducting freight (GS1 Temporary Code) X11 = Valuta (GS1 Temporary Code) |
| C110 | PAYMENT TERMS | C | O | | |
| 4277 | Payment terms description identifier | M an..17 | M | | |
| 1131 | Code list identification code | C an..17 | N | | |
| 3055 | Code list responsible agency code | C an..3 | N | | |
| 4276 | Payment terms description | C an..35 | O | | |
| 4276 | Payment terms description | C an..35 | O | | |
| C112 | TERMS/TIME INFORMATION | C | O | | |
| 2475 | Time reference code | M an..3 | M | | 5 = Date of invoice X10 = Receipt of goods (GS1 Temporary Code) |
| 2009 | Terms time relation code | C an..3 | O | | 3 = After reference |
| 2151 | Period type code | C an..3 | O | | D = Day M = Month WD = Working days Y = Year |
| 2152 | Period count quantity | C n..3 | O | | Number of periods for payment. |

Segment Notes:
This segment is used by the supplier to specify any specific payment terms applicable the current product.

Example:
The following example indicates basic payment terms with payment due 30 days after the referenced date which is date of invoice.
PAT+1++5:3:D:30'

5. Segments Layout

Segment number: 120

| | | | |
|-------------|-----|--------|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 |
| SG48 | - C | 10 | - PAT-DTM-PCD-MOA |
| DTM | - C | 5 | - Date/time/period |

Function:

To specify date, and/or time, or period.

| | | EDIFACT | GS1 | * | Description |
|------|--|----------|-----|---|---|
| C507 | DATE/TIME/PERIOD | M | M | | |
| 2005 | Date or time or period function code qualifier | M an..3 | M | | 12 = Terms discount due date/time 13 = Terms net due date 273 = Validity period |
| 2380 | Date or time or period value | C an..35 | R | | |
| 2379 | Date or time or period format code | C an..3 | R | | 102 = CCYYMMDD 203 = CCYYMMDDHHMM 718 = CCYYMMDD-CCYYMMDD 110 = DD |

Segment Notes:

This segment is used to specify any dates associated with the payment terms.

Example:

Net due date for payment 31st October 2002.

DTM+13:20021031:102'

5. Segments Layout

Segment number: 121

| | | | |
|-------------|-----|--------|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 |
| SG48 | - C | 10 | - PAT-DTM-PCD-MOA |
| PCD | - C | 1 | - Percentage details |

Function:
To specify percentage information.

| | | EDIFACT | GS1 | * | Description |
|------|--------------------------------------|----------|-----|---|---|
| C501 | PERCENTAGE DETAILS | M | M | | |
| 5245 | Percentage type code qualifier | M an..3 | M | | 7 = Percentage of invoice 12 = Discount 15 = Penalty percentage 16 = Interest percentage |
| 5482 | Percentage | C n..10 | R | | Actual percentage which must be paid. |
| 5249 | Percentage basis identification code | C an..3 | O | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| 4405 | Status description code | C an..3 | N | | |

Segment Notes:
This segment is used to specify percentages related to the payment terms.

Example:
PCD+12:2.5'

5. Segments Layout

Segment number: 122

| | | | | | |
|-------------|-----|--------|--|--|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG48 | - C | 10 | - PAT-DTM-PCD-MOA | | |
| MOA | - C | 1 | - Monetary amount | | |

Function:
To specify a monetary amount.

| | | EDIFACT | GS1 | * | Description |
|------|-------------------------------------|---------|-----|---|---|
| C516 | MONETARY AMOUNT | M | M | | |
| 5025 | Monetary amount type code qualifier | M an..3 | M | | 9 = Amount due/amount payable 21 = Cash discount 23 = Charge amount |
| 5004 | Monetary amount | C n..35 | R | | |
| 6345 | Currency identification code | C an..3 | N | | |
| 6343 | Currency type code qualifier | C an..3 | N | | |
| 4405 | Status description code | C an..3 | N | | |

Segment Notes:
This segment is used to specify monetary amounts related to the payment terms.

Example:
MOA+23:100'

5. Segments Layout

Segment number: 123

| | | | |
|-------------|-----|--------|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 |
| SG51 | - C | 99 | - EFI-CED-COM-RFF-DTM-QTY |
| EFI | - M | 1 | - External file link identification |

Function:
To specify the link of one non-EDIFACT external file to an EDIFACT message.

| | | EDIFACT | GS1 | * | Description |
|------|---------------------------------|-----------|-----|---|---|
| C077 | FILE IDENTIFICATION | M | M | | |
| 1508 | File name | C an..35 | R | | External Object Identification This data element is used to provide the external object's identification. |
| 7008 | Item description | C an..256 | O | | |
| C099 | FILE DETAILS | C | R | | |
| 1516 | File format name | M an..17 | M | | This data element is used to describe the format of the external object. If the object is a computer file the format may be BMP, PCX. If the external object is a video, the format may be SECAM, PAL, etc... If the object is in a physical form such as paper or transparencies, this data element should be filled with "OTHER". |
| 1056 | Version identifier | C an..9 | O | | |
| 1503 | Data format description code | C an..3 | R | | 3 = Binary 4 = Analogue |
| 1502 | Data format description | C an..35 | O | | |
| 1050 | Sequence position identifier | C an..10 | O | | Sequence number on the physical medium |
| 9450 | File compression technique name | C an..35 | N | | |

Segment Notes:

This segment is used to identify an external object by indicating its identification, the format, and its sequence number on the physical medium.

Example:
EFI+ECRSTRUC+BMP::3'
The object is a binary file named ECRSTRUC.

5. Segments Layout

Segment number: 124

| | | | | | |
|--|---|----------|--|---|---|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG51 | - C | 99 | - EFI-CED-COM-RFF-DTM-QTY | | |
| CED | - C | 99 | - Computer environment details | | |
| Function: To give a precise definition of all necessary elements belonging to the configuration of a computer system like hardware, firmware, operating system, communication (VANS, network type, protocol, format) and application software. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 1501 | Computer environment details code qualifier | M an..3 | M | | 2 = Operating system 3 = Application software 5 = Sending system |
| C079 | COMPUTER ENVIRONMENT IDENTIFICATION | M | M | | |
| 1511 | Computer environment name code | C an..3 | R | | 1E = CD-ROM (GS1 Permanent Code) 2E = Generating software (GS1 Permanent Code) 3E = Compression software (GS1 Permanent Code) 4E = Compression method (GS1 Permanent Code) 5E = Physical medium name (GS1 Permanent Code) 6E = Original medium type (GS1 Permanent Code) |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | 9 = GS1 |
| 1510 | Computer environment name | C an..35 | A | | |
| 1056 | Version identifier | C an..9 | A | | |
| 1058 | Release identifier | C an..9 | A | | |
| 7402 | Object identifier | C an..35 | N | | |
| 9448 | File generation command name | C an..35 | N | | |
| Segment Notes: This segment is used to give details of the physical medium used to generate the external object. This segment can indicate the external object's exchange medium (e.g. a CD-ROM, a diskette, tele-transmission,...), generating environment (i.e. the generating software), compression environment (i.e. the compression software used), compression method, system environment (i.e the operating system), the physical medium name, the original medium type. Example: CED+5+2E::9' | | | | | |

5. Segments Layout

Segment number: 125

| | | | | | |
|-------------|-----|--------|--|--|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG51 | - C | 99 | - EFI-CED-COM-RFF-DTM-QTY | | |
| COM | - C | 9 | - Communication contact | | |

Function:

To identify a communication number of a department or a person to whom communication should be directed.

| | | EDIFACT | GS1 | * | Description |
|------|--------------------------------------|-----------|-----|---|---|
| C076 | COMMUNICATION CONTACT | M | M | | |
| 3148 | Communication address identifier | M an..512 | M | | |
| 3155 | Communication address code qualifier | M an..3 | M | | IA = Interchange address (GS1 Temporary Code) AO = Uniform Resource Location (URL) |

Segment Notes:

This segment is used to identify the communication address where the external object is to be found.

Example:

COM+www.ean-int.org/pictures:WWW'

5. Segments Layout

Segment number: 126

| | | | | | |
|---|------------------------------|--------|--|----------|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG51 | - C | 99 | - EFI-CED-COM-RFF-DTM-QTY | | |
| RFF | - C | 9 | - Reference | | |
| Function: | | | | | |
| To specify a reference. | | | | | |
| | | | EDIFACT | GS1 | * Description |
| C506 | REFERENCE | | M | M | |
| 1153 | Reference code qualifier | | M an..3 | M | PL = Price list number YA1 = Product specification reference number (GS1 Temporary Code) |
| 1154 | Reference identifier | | C an..70 | O | |
| 1156 | Document line identifier | | C an..6 | O | |
| 4000 | Reference version identifier | | C an..35 | N | |
| 1060 | Revision identifier | | C an..6 | N | |
| Segment Notes: | | | | | |
| This segment is used to identify any other EANCOM message to which the external object is linked. | | | | | |
| Example: | | | | | |
| RFF+PL::28' | | | | | |

5. Segments Layout

Segment number: 127

| | | | | | |
|--|--|--------|--|-----|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG51 | - C | 99 | - EFI-CED-COM-RFF-DTM-QTY | | |
| DTM | - C | 9 | - Date/time/period | | |
| Function: | | | | | |
| To specify date, and/or time, or period. | | | | | |
| | | | EDIFACT | GS1 | * Description |
| C507 | DATE/TIME/PERIOD | | M | M | |
| 2005 | Date or time or period function code qualifier | | M an..3 | M | 706 = File generation date and/or time |
| 2380 | Date or time or period value | | C an..35 | R | |
| 2379 | Date or time or period format code | | C an..3 | R | 203 = CCYYMMDDHHMM |
| Segment Notes: | | | | | |
| This segment is used to indicate the date/time on which the external object was generated. | | | | | |
| Example: | | | | | |
| DTM+706:200205021200:203' | | | | | |

5. Segments Layout

Segment number: 128

| | | | |
|-------------|-----|--------|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 |
| SG51 | - C | 99 | - EFI-CED-COM-RFF-DTM-QTY |
| QTY | - C | 9 | - Quantity |

Function:
To specify a pertinent quantity.

| | | EDIFACT | GS1 | * | Description |
|------|------------------------------|----------|-----|---|---|
| C186 | QUANTITY DETAILS | M | M | | |
| 6063 | Quantity type code qualifier | M an..3 | M | | 399 = File size before compression 400 = File size after compression |
| 6060 | Quantity | M an..35 | M | | |
| 6411 | Measurement unit code | C an..3 | R | | KB = kilocharacter |

Segment Notes:
This segment is used to identify the size/volume of the external object identified in the EFI segment.

Example:
QTY+399:12:KB'

5. Segments Layout

Segment number: 129

| | | | | | |
|--|---|----------|--|---|---|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG52 | - C | 99 | - NAD-SG53 | | |
| NAD | - M | 1 | - Name and address | | |
| Function: | | | | | |
| To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 3035 | Party function code qualifier | M an..3 | M | | BY = Buyer DES = Brand owner LF = Buyer's corporate office LG = Supplier's corporate office SU = Supplier |
| C082 | PARTY IDENTIFICATION DETAILS | C | A | | |
| 3039 | Party identifier | M an..35 | M | | For identification of parties it is recommended to use GLN - Format n13. |
| 1131 | Code list identification code | C an..17 | N | | |
| 3055 | Code list responsible agency code | C an..3 | R | | 9 = GS1 |
| C058 | NAME AND ADDRESS | C | O | | This composite may only be used to fulfill the requirements of directive 2003/58/EC, article 4. |
| 3124 | Name and address description | M an..35 | M | | |
| 3124 | Name and address description | C an..35 | O | | |
| 3124 | Name and address description | C an..35 | O | | |
| 3124 | Name and address description | C an..35 | O | | |
| 3124 | Name and address description | C an..35 | O | | |
| C080 | PARTY NAME | C | D | | |
| 3036 | Party name | M an..35 | M | | Party Name in clear text. |
| 3036 | Party name | C an..35 | O | | |
| 3036 | Party name | C an..35 | O | | |
| 3036 | Party name | C an..35 | O | | |
| 3036 | Party name | C an..35 | O | | |
| 3045 | Party name format code | C an..3 | O | | |
| C059 | STREET | C | D | | |
| 3042 | Street and number or post office box identifier | M an..35 | M | | Building Name/Number and Street |
| 3042 | Street and number or post office box identifier | C an..35 | O | | Name and/or P.O. Box |
| 3042 | Street and number or post office box identifier | C an..35 | O | | |
| 3042 | Street and number or post office box identifier | C an..35 | O | | |
| 3164 | City name | C an..35 | D | | City/Town name, clear text. |

5. Segments Layout

Segment number: 129

| | | EDIFACT | GS1 | * | Description |
|------|-----------------------------------|----------|-----|---|---------------------------|
| C819 | COUNTRY SUB-ENTITY DETAILS | C | D | | |
| 3229 | Country sub-entity name code | C an..9 | O | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | O | | |
| 3228 | Country sub-entity name | C an..70 | O | | County/State, clear text. |
| 3251 | Postal identification code | C an..17 | D | | Postal Code |
| 3207 | Country name code | C an..3 | D | | ISO 3166 two alpha code |

Segment Notes:

This segment is used to specify names and addresses relevant to the current product.

Example:

NAD+LG+4012345500004::9'

Dependency Notes:

The following composites and data elements are only used when a coded name and address can not be used or there is a requirement to furnish the full name and address of the party identified. The affected composites and data elements are as follows:

C080 - C059 - 3164 - C819 - 3251 - 3207

5. Segments Layout

Segment number: 130

| | | | |
|-------------|-----|--------|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 |
| SG52 | - C | 99 | - NAD-SG53 |
| SG53 | - C | 99 | - CTA-COM |
| CTA | - M | 1 | - Contact information |

Function:

To identify a person or a department to whom communication should be directed.

| | | EDIFACT | GS1 | * | Description |
|------|-------------------------------------|----------|----------|---|---|
| 3139 | Contact function code | C an..3 | R | | OC = Order contact SA = Sales administration |
| C056 | DEPARTMENT OR EMPLOYEE DETAILS | C | O | | |
| 3413 | Department or employee name code | C an..17 | O | | |
| 3412 | Department or employee name | C an..35 | O | | |

Segment Notes:

This segment is used to identify the department and person within the party identified in the previous NAD segment.

The Global Location Number GLN - Format n13 - in this segment is particularly suitable for this purpose.

Example:

CTA+OC+:MARK CARTER'

Mr. Mark Carter is the person to contact for purchase orders.

5. Segments Layout

Segment number: 131

| | | | | | |
|--|--------------------------------------|-----------|--|---|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG52 | - C | 99 | - NAD-SG53 | | |
| SG53 | - C | 99 | - CTA-COM | | |
| COM | - C | 99 | - Communication contact | | |
| Function: | | | | | |
| To identify a communication number of a department or a person to whom communication should be directed. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| C076 | COMMUNICATION CONTACT | M | M | | |
| 3148 | Communication address identifier | M an..512 | M | | |
| 3155 | Communication address code qualifier | M an..3 | M | | EI = EDI EM = Electronic mail TE = Telephone AO = Uniform Resource Location (URL) |
| Segment Notes: | | | | | |
| This segment is used to identify the communications number and the type of communications used for the contact identified in the previous CTA segment. | | | | | |
| Example: | | | | | |
| COM+00448136533223:TE' | | | | | |

5. Segments Layout

Segment number: 132

| | | | | | |
|--|-----------------------------------|--------|--|-----|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG54 | - C | 9 | - TRU-DTM | | |
| TRU | - M | 1 | - Technical rules | | |
| Function: | | | | | |
| A segment specifying technical rules. | | | | | |
| | | | EDIFACT | GS1 | * Description |
| 7402 | Object identifier | | M an..35 | M | |
| 1056 | Version identifier | | C an..9 | O | |
| 1058 | Release identifier | | C an..9 | O | |
| 7175 | Rule part identifier | | C an..7 | O | |
| 3055 | Code list responsible agency code | | C an..3 | O | 5 = ISO (International Organization for Standardization) |
| Segment Notes: | | | | | |
| This segment is used to specify any technical rules which relate to the product group. | | | | | |
| Example : | | | | | |
| TRU+9001+2+1+4+5' | | | | | |
| Part 4 of the technical rule 9001, version 2, release 1, issued by ISO. | | | | | |

5. Segments Layout

Segment number: 133

| | | | | | |
|-------------|-----|--------|--|--|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG54 | - C | 9 | - TRU-DTM | | |
| DTM | - C | 9 | - Date/time/period | | |

Function:

To specify date, and/or time, or period.

| | | EDIFACT | GS1 | * | Description |
|------|--|----------|-----|---|---|
| C507 | DATE/TIME/PERIOD | M | M | | |
| 2005 | Date or time or period function code qualifier | M an..3 | M | | 261 = Release date/time |
| 2380 | Date or time or period value | C an..35 | R | | |
| 2379 | Date or time or period format code | C an..3 | R | | |

Segment Notes:

This segment is used to specify the release date of the technical rules given in the previous TRU segment.

Example:

DTM+261:20020905:102'

5. Segments Layout

Segment number: 134

| | | | | | |
|---|--|----------|--|---|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG55 | - C | 9 | - DGS-QTY-FTX | | |
| DGS | - M | 1 | - Dangerous goods | | |
| Function: To identify dangerous goods. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 8273 | Dangerous goods regulations code | C an..3 | O | | ADR = European agreement regarding the total carriage of dangerous goods CFR = 49 code of federal regulations RID = Rail/road dangerous goods book (RID) |
| C205 | HAZARD CODE | C | O | | |
| 8351 | Hazard identification code | M an..7 | M | | Classification according ADR/RID rules |
| 8078 | Additional hazard classification identifier | C an..7 | O | | Additional according ADR/RID rules |
| 8092 | Hazard code version identifier | C an..10 | O | | |
| C234 | UNDG INFORMATION | C | O | | |
| 7124 | United Nations Dangerous Goods (UNDG) identifier | C n4 | O | | |
| 7088 | Dangerous goods flashpoint value | C an..8 | O | | Declaration of the flashpoint. |
| C223 | DANGEROUS GOODS SHIPMENT FLASHPOINT | C | O | | |
| 7106 | Shipment flashpoint value | C n3 | O | | |
| 6411 | Measurement unit code | C an..3 | O | | CEL = degree celsius |
| 8339 | Packaging danger level code | C an..3 | O | | 1 = Great danger 2 = Medium danger 3 = Minor danger |
| 8364 | Emergency procedure for ships identifier | C an..6 | O | | Only for emergency procedure on ships. |
| 8410 | Hazard medical first aid guide identifier | C an..4 | O | | |
| 8126 | Transport emergency card identifier | C an..10 | O | | TREM card number according ADR. |
| C235 | HAZARD IDENTIFICATION PLACARD DETAILS | C | O | | |
| 8158 | Orange hazard placard upper part identifier | C an..4 | O | | Danger signs upper part. |
| 8186 | Orange hazard placard lower part identifier | C an4 | O | | Danger signs lower part. |
| C236 | DANGEROUS GOODS LABEL | C | O | | According ADR, FID, IMDG-code, IATA-DGR. |
| 8246 | Dangerous goods marking identifier | C an..4 | O | | Number of dangerous goods document primary hazard. |
| 8246 | Dangerous goods marking | C an..4 | O | | Number of dangerous goods document secondary |

5. Segments Layout

Segment number: 134

| | | EDIFACT | GS1 | * | Description |
|------|--|---------|----------|---|---------------------------|
| | identifier | | | | hazard. |
| 8246 | Dangerous goods marking identifier | C an..4 | O | | |
| 8255 | Packing instruction type code | C an..3 | O | | |
| 8325 | Hazardous means of transport category code | C an..3 | O | | Only used by air carrier. |
| 8211 | Hazardous cargo transport authorisation code | C an..3 | O | | |

Segment Notes:

This segment is used to indicate whether the current line item is dangerous or hazardous. The identification of any relevant regulations concerning dangerous goods is possible in this segment.

Example :

DGS+ADR+3B+1178+21:CEL'

The dangerous goods are classified according to the ADR class 3B (extremely flammable liquid) with the UN number 1178 and a flashpoint of 21 degrees celsius.

5. Segments Layout

Segment number: 135

| | | | |
|-------------|-----|--------|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 |
| SG55 | - C | 9 | - DGS-QTY-FTX |
| QTY | - C | 9 | - Quantity |

Function:
To specify a pertinent quantity.

| | | EDIFACT | GS1 | * | Description |
|------|------------------------------|----------|-----|---|------------------------|
| C186 | QUANTITY DETAILS | M | M | | |
| 6063 | Quantity type code qualifier | M an..3 | M | | 23 = Active ingredient |
| 6060 | Quantity | M an..35 | M | | |
| 6411 | Measurement unit code | C an..3 | D | | KGM = kilogram |

Segment Notes:
This segment is used to specify the quantities relevant to the dangerous goods information.
Example:
QTY+23:20:KGM'

5. Segments Layout

Segment number: 136

| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
|--|-----------------------------------|-----------|--|---|---|
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG55 | - C | 9 | - DGS-QTY-FTX | | |
| FTX | - C | 9 | - Free text | | |
| Function: To provide free form or coded text information. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 4451 | Text subject code qualifier | M an..3 | M | | AAC = Dangerous goods additional information AAD = Dangerous goods, technical name HAN = Handling instructions HAZ = Hazard information PAC = Packing/marketing information ZZZ = Mutually defined |
| 4453 | Free text function code | C an..3 | O | * | 1 = Text for subsequent use |
| C107 | TEXT REFERENCE | C | D | | This composite is only used when trading partners have agreed to use mutually defined code values. |
| 4441 | Free text value code | M an..17 | M | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| C108 | TEXT LITERAL | C | D | | This composite is only used if coded text can not be used. |
| 4440 | Free text value | M an..512 | M | | |
| 4440 | Free text value | C an..512 | O | | |
| 4440 | Free text value | C an..512 | O | | |
| 4440 | Free text value | C an..512 | O | | |
| 4440 | Free text value | C an..512 | O | | |
| 3453 | Language name code | C an..3 | D | | ISO 639 two alpha code This data element is only used when non coded free text has been provided in data element C108. |
| 4447 | Free text format code | C an..3 | N | | |
| Segment Notes: This segment is used to specify any additional free text information required for the dangerous goods. Use of this segment in free form is not recommended since it may inhibit automatic processing of the Price/sales catalogue message. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission overheads. Standard texts should be mutually defined between trading partners and can be used to cover legal or other requirements. Example : FTX+AAC+1+992' (Code value 992 = Handle with extreme caution, unstable liquids.) | | | | | |

5. Segments Layout

Segment number: 137

| | | | | | |
|---|--|----------|--|---|---|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG56 | - C | 999 | - HYN-PIA-QTY-SG58 | | |
| HYN | - M | 1 | - Hierarchy information | | |
| Function: | | | | | |
| A segment to identify hierarchical connections from a given item to a higher or lower levelled item or to identify dependencies among the content of hierarchically related groups of data. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 7173 | Hierarchy object code qualifier | M an..3 | M | | 2 = Product 33 = Associated accessory |
| 7171 | Hierarchical structure relationship code | C an..3 | R | | 1 = Parent 2 = Child This data element is used to indicate whether the item number (DE 7140) specified in this segment is a parent or child product of the current line item. |
| 1229 | Action request/notification description code | C an..3 | A | | |
| C212 | ITEM NUMBER IDENTIFICATION | C | M | | |
| 7140 | Item identifier | C an..35 | R | | |
| 7143 | Item type identification code | C an..3 | R | | AC = HIBC (Health Industry Bar Code) IB = ISBN (International Standard Book Number) IN = Buyer's item number PV = Promotional variant number SA = Supplier's article number SRV = GS1 Global Trade Item Number |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | 9 = GS1 91 = Assigned by supplier or supplier's agent 92 = Assigned by buyer or buyer's agent |
| 7166 | Hierarchical structure parent identifier | C an..35 | N | | |
| Segment Notes: | | | | | |
| This segment is used to provide hierarchical product information related to the current line item. | | | | | |
| Example: | | | | | |
| HYN+2+2++5410013111009:SRV' | | | | | |
| This example indicates that the GTIN 5410013111009 is a child in the product hierarchy to the GTIN 5412345123453 identified in the LIN segment. | | | | | |

5. Segments Layout

Segment number: 138

| | | | | | |
|--|-----------------------------------|----------|--|---|---|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG56 | - C | 999 | - HYN-PIA-QTY-SG58 | | |
| PIA | - C | 99 | - Additional product id | | |
| Function: | | | | | |
| To specify additional or substitutional item identification codes. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 4347 | Product identifier code qualifier | M an..3 | M | | 1 = Additional identification |
| C212 | ITEM NUMBER IDENTIFICATION | M | M | | |
| 7140 | Item identifier | C an..35 | R | | |
| 7143 | Item type identification code | C an..3 | R | | PV = Promotional variant number X10 = Lottery game number (GS1 Temporary Code) X11 = Lottery pack book number (GS1 Temporary Code) X12 = NABCA product code (GS1 Temporary Code) |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| C212 | ITEM NUMBER IDENTIFICATION | C | O | | |
| 7140 | Item identifier | C an..35 | R | | |
| 7143 | Item type identification code | C an..3 | R | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| C212 | ITEM NUMBER IDENTIFICATION | C | O | | |
| 7140 | Item identifier | C an..35 | R | | |
| 7143 | Item type identification code | C an..3 | R | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| C212 | ITEM NUMBER IDENTIFICATION | C | O | | |
| 7140 | Item identifier | C an..35 | R | | |
| 7143 | Item type identification code | C an..3 | R | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| C212 | ITEM NUMBER IDENTIFICATION | C | O | | |
| 7140 | Item identifier | C an..35 | R | | |
| 7143 | Item type identification code | C an..3 | R | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |
| C212 | ITEM NUMBER IDENTIFICATION | C | O | | |

5. Segments Layout

Segment number: 138

| | | EDIFACT | GS1 | * | Description |
|------|-----------------------------------|----------|----------|---|-------------|
| 7140 | Item identifier | C an..35 | R | | |
| 7143 | Item type identification code | C an..3 | R | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | |

Segment Notes:

This segment is used to provide a promotional variant number which is part of the identification of a product.

Example:

PIA+1+4711XX:PV::91'

5. Segments Layout

Segment number: 139

| | | | | | |
|---|------------------------------|--------|--|----------|---|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG56 | - C | 999 | - HYN-PIA-QTY-SG58 | | |
| QTY | - C | 9 | - Quantity | | |
| Function: | | | | | |
| To specify a pertinent quantity. | | | | | |
| | | | EDIFACT | GS1 | * Description |
| C186 | QUANTITY DETAILS | | M | M | |
| 6063 | Quantity type code qualifier | | M an..3 | M | 17E = Number of units in lower packaging or configuration level (GS1 Temporary Code) |
| 6060 | Quantity | | M an..35 | M | |
| 6411 | Measurement unit code | | C an..3 | D | KGM = kilogram This data element is only used if the product being identified is of variable quantity. |
| Segment Notes: | | | | | |
| This segment is used to specify quantity information related to the current hierarchical product. | | | | | |
| Example: | | | | | |
| QTY+17E:48' | | | | | |

5. Segments Layout

Segment number: 140

| | | | |
|-------------|-----|--------|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 |
| SG56 | - C | 999 | - HYN-PIA-QTY-SG58 |
| SG58 | - C | 9 | - CCI-CAV-MEA |
| CCI | - M | 1 | - Characteristic/class id |

Function:

To identify and describe a specific characteristic and its relevance for subsequent business processes.

| | | EDIFACT | GS1 | * | Description |
|------|------------------------------------|----------|-----|---|---|
| 7059 | Class type code | C an..3 | O | | 11 = Product |
| C502 | MEASUREMENT DETAILS | C | N | | |
| 6313 | Measured attribute code | C an..3 | O | | |
| 6321 | Measurement significance code | C an..3 | | | |
| 6155 | Non-discrete measurement name code | C an..17 | | | |
| 6154 | Non-discrete measurement name | C an..70 | | | |
| C240 | PRODUCT CHARACTERISTIC | C | O | | |
| 7037 | Characteristic description code | M an..17 | M | | This data element is used to identify the characteristics of the currently identified hierarchy in user coded form. As no EDIFACT code list exists for this data element codes should be from the EANCOM code list or be allocated depending on the requirements of the user. Should it not be possible to provide a user code in this data element and a free form characteristic description is used in data element 7036, then it is recommended that the code value 'ZZZ' be put in data element 7037 (which is mandatory). |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | 9 = GS1 60 = Assigned by national trade agency 91 = Assigned by supplier or supplier's agent 92 = Assigned by buyer or buyer's agent |
| 7036 | Characteristic description | C an..35 | O | | This data element is used to provide free form text characteristics for use where no coded values exist in data element 7037. |
| 7036 | Characteristic description | C an..35 | O | | |
| 4051 | Characteristic relevance code | C an..3 | N | | |

Segment Notes:

This segment is used to specify characteristics related to the currently identified hierarchy.

Example:

CCI+11++386::91'

This example indicates that the characteristic being identified is identified by the supplier assigned code value 386 (e.g. a computer system control board).

5. Segments Layout

Segment number: 141

| | | | | | |
|--|---------------------------------------|----------|--|---|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG56 | - C | 999 | - HYN-PIA-QTY-SG58 | | |
| SG58 | - C | 9 | - CCI-CAV-MEA | | |
| CAV | - C | 9 | - Characteristic value | | |
| Function: To provide the value of a characteristic. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| C889 | CHARACTERISTIC VALUE | M | M | | |
| 7111 | Characteristic value description code | C an..3 | A | | This data element is used to provide characteristic values. As no EDIFACT code list exists for this data element codes should be allocated depending on the requirements of the user. 1 = Chest/bust width 2 = Hip width 3 = Outside leg length |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | 9 = GS1 60 = Assigned by national trade agency 91 = Assigned by supplier or supplier's agent 92 = Assigned by buyer or buyer's agent |
| 7110 | Characteristic value description | C an..35 | O | | |
| 7110 | Characteristic value description | C an..35 | O | | |

Segment Notes:

This segment is used to further specify characteristic for the current hierarchy.

Example:
CAV+22::91'

When used in combination with the CCI segment example, the supplier code 22 indicates the fact that there is a 386 chip in the system control board.

CAV+CHE:SZT:9'
CAV+HIP:SZT:9'
CAV+OLG:SZT:9'

5. Segments Layout

Segment number: 142

| | | | | | |
|---|------------------------------------|----------|--|---|--|
| SG17 | - C | 1000 | - PGI-DTM-QTY-ALI-FTX-SG18-SG19-SG20-SG21-SG27-SG30-SG31-SG32-SG33-SG34-SG35-SG36 | | |
| SG36 | - C | 999999 | - LIN-PIA-IMD-MEA-QTY-HAN-ALI-DTM-RFF-LOC-FTX-SG37-SG38-SG40-SG41-SG47-SG48-SG51-SG52-SG54-SG55-SG56 | | |
| SG56 | - C | 999 | - HYN-PIA-QTY-SG58 | | |
| SG58 | - C | 9 | - CCI-CAV-MEA | | |
| MEA | - C | 99 | - Measurements | | |
| Function: | | | | | |
| To specify physical measurements, including dimension tolerances, weights and counts. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| 6311 | Measurement purpose code qualifier | M an..3 | M | | PD = Physical dimensions (product ordered) SV = Specification value |
| C502 | MEASUREMENT DETAILS | C | A | | |
| 6313 | Measured attribute code | C an..3 | A | | AAA = Unit net weight DI = Diameter DP = Depth HT = Height dimension LN = Length dimension TH = Thickness |
| 6321 | Measurement significance code | C an..3 | O | | 3 = Approximately 4 = Equal to |
| 6155 | Non-discrete measurement name code | C an..17 | O | | |
| 6154 | Non-discrete measurement name | C an..70 | N | | |
| C174 | VALUE/RANGE | C | R | | |
| 6411 | Measurement unit code | M an..3 | M | | CMT = centimetre FOT = foot GRM = gram MMT = millimetre MTR = metre P1 = percent YRD = yard SML = Square metre per litre (GS1 Temporary Code) LIH = Litre per hour (GS1 Temporary Code) D21 = square metre per kilogram L2 = litre per minute KMH = kilometre per hour NEW = newton C60 = ohm centimetre PAL = pascal DMQ = cubic decimetre 28 = kilogram per square metre KPA = kilopascal |
| 6314 | Measurement value | C an..18 | O | | |
| 6162 | Range minimum value | C n..18 | O | | |
| 6152 | Range maximum value | C n..18 | O | | |
| 6432 | Significant digits quantity | C n..2 | N | | |
| 7383 | Surface or layer code | C an..3 | N | | |

5. Segments Layout

Segment number: 142

Segment Notes:

This segment is used to specify any measurements related to the currently identified hierarchy characteristic class.

Example:

MEA+PD+LN:4+MTR:8'

5. Segments Layout

Segment number: 143

| | | | | |
|---|---------------------------------|----------------|------------|---|
| UNT - M 1 - Message trailer | | | | |
| <p>Function:</p> <p>To end and check the completeness of a message.</p> <p>Notes:</p> <p>1. 0062, the value shall be identical to the value in 0062 in the corresponding UNH segment.</p> | | | | |
| | | EDIFACT | GS1 | * |
| | | | | Description |
| 0074 | Number of segments in a message | M n..10 | M | |
| | | | | The total number of segments in the message is detailed here. |
| 0062 | Message reference number | M an..14 | M | |
| | | | | The message reference numbered detailed here should equal the one specified in the UNH segment. |
| <p>Segment Notes:</p> <p>This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.</p> <p>Example:</p> <p>UNT+141+ME000001'</p> | | | | |

6. Examples

Example 1 - Addition of New Lines

The following is an example of a Price/Sales Catalogue message providing the addition of a new despatch unit, traded unit, and consumer unit to a trading partner's file. The relationship or hierarchy between the different product levels is detailed through the use of sub-lines.

The supplier sending the message is identified by GLN 4012345500004 with a Tax Registered number of VR95745. The potential buyer is identified by GLN 5412345000020 with a Tax Registered number of VR12345. The trading terms are those agreed upon in the contract 5622ABE of the 10th August 2002.

The message, sent the 1st October 2002 has been given the reference number PC32458, provides the identification of three levels (of the hierarchy) a new product, Corn Crispies, as a despatch unit, a trade unit and a consumer unit. The relationship between the three levels is achieved through the use of the sub-line function in the LIN segment.

The price list currency is specified as Euros.

The first occurrence of LIN, with line number 1, is used to describe the consumer unit identified by the GTIN 5410738377131, being the code for a box of Healthiest Corn Crispies. It is further identified by the supplier's article number CU32555. The handling instructions indicate that the box contains foodstuffs. The suggested retail price of the product is 40 EUR and VAT is charged at 21 percent. No sub-lines are used since there is no reference to a smaller unit.

The second occurrence of LIN, with line number 2, is used to describe the trade unit identified by the GTIN 5410738377117, being the code for a case of Corn Crispies. It is further identified by the supplier's article number TU32555. The handling instructions indicate that the case contains foodstuffs. The country of origin of the product is Belgium and it is priced at 500 EUR per case with an 8 percent discount for orders over 48 cases. VAT is charged at 21 percent and the packaging of the product is described as a carton.

The third occurrence of LIN, with line number 3, is used to indicate that the consumer unit previously identified by the GTIN 5410738377131 is a sub-line of the trade unit identified by the GTIN 5410738377117. There are 48 consumer units contained in the traded unit.

The fourth occurrence of LIN, with line number 4, is used to describe the despatch unit identified by the GTIN 5410738251028, being the code for a pallet of Corn Crispies. The suppliers internal part number for the despatch unit is PN32555. The handling instructions for the despatch unit describe the pallet as containing foodstuffs which is susceptible to frost damage. The price for the despatch unit is 12000 EUR with an allowance of 10 percent if more than 50 pallets are ordered. VAT is charged at 21 percent.

The fifth occurrence of LIN, with line number 5, is used to indicate that the traded unit previously identified (LIN 2) by the GTIN 5410738377117 is a sub-line of the despatch unit identified by the GTIN 5410738251028. Each despatch unit contains 24 traded units.

| | |
|--------------------------------------|--|
| UNH+ME000001+PRICAT:D:01B:UN:EAN009' | Message header |
| BGM+9+PC32458+9' | Price/sales catalogue number PC32458 |
| DTM+137:20021001:102' | Message date 1st October 2002 |
| RFF+CT:5622ABE' | Price list is related to contract number 5622ABE |
| DTM+171:20020810:102' | Contract date 10th of August 2002 |
| NAD+BY+5412345000020::9' | Buyer is identified by GLN 5412345000020 |
| RFF+VA:VR12345' | Buyer's VAT number VR12345 |
| NAD+SU+4012345500004::9' | Supplier is identified by GLN 4012345500004 |
| RFF+VA:VR95745' | Supplier's VAT number is VR95745 |
| CUX+2:EUR:8' | Price list currency is Euros |

6. Examples

| | |
|---|---|
| PGI+2' | Product group containing no price group |
| LIN+1+1+5410738377131:SRV' | Line item 1, an addition, is identified by GTIN 5410738377131 |
| PIA+1+CU32555:SA' | Supplier's article number CU32555 is provided as an additional identification |
| IMD+C++CU::9' | Current line item is a consumer unit |
| IMD+F+++::HEALTHIEST CORN CRISPIES:BOX' | Product description |
| MEA+PD+AAA:4+GRM:250' | The net weight of the consumer unit is 250 grms |
| HAN+EAT::9' | The product is foodstuffs |
| TAX+7+VAT+++::21+S' | The product is subject to the standard rate of 21% VAT |
| PRI+AAE:40:CA:SRP' | The suggested retail information price, including allowances/charges and taxes, is 40 |
| PAC+++BX' | The consumer unit is packaged in a box |
| MEA+PD+HT+MMT:200' | The height of the box is 200 mm |
| MEA+PD+LN+MMT:80' | The length of the box is 80 mm |
| MEA+PD+WD+MMT:30' | The width of the box is 30 mm |
| LIN+2+1+5410738377117:SRV' | Line item 2, an addition, is identified by GTIN 5410738377117 |
| PIA+1+TU32555:SA' | Supplier's article number TU32555 is provided as an additional identification |
| IMD+C++TU::9' | Current line item is a trade unit |
| IMD+F+++::CORN CRISPIES:CASE' | Product description |
| HAN+EAT::9' | The product is foodstuffs |
| ALI+BE' | Country of origin is Belgium |
| TAX+7+VAT+++::21+S' | Product is subject to the standard VAT rate of 21% |
| PRI+AAB:500:CA' | The calculation gross price for the product is 500 |
| ALC+A+++1' | An allowance exists for this product |
| PCD+3:8' | Allowance of 8% |
| RNG+1+PCE:48' | Is available on purchase of a minimum quantity of 48 |
| PAC+++CT' | The product is packaged in a carton |
| LIN+3+1+5410738377131:SRV+1:2' | Line number 3, identified by GTIN 5410738377131, is a sub-line of line number 2 |
| QTY+45E:48' | Number of consumer units in trade unit is 48 |
| LIN+4+1+5410738251028:SRV' | Line item 4, an addition, is identified by GTIN 5410738251028 |

6. Examples

| | |
|---------------------------------|--|
| PIA+1+PN32555:SA' | Supplier's article number PN32555 is provided as an additional identification |
| IMD+C++DU:9' | Product is a despatch unit |
| IMD+F++:::CORN CRISPIES:PALLET' | Product description |
| HAN+EAT::9' | The product is foodstuffs |
| HAN+FTD::9' | The product is susceptible to frost damage |
| TAX+7+VAT+++:::21+S' | The product is subject to the standard VAT rate of 21% |
| PRI+AAA:24000:CA' | The calculation net price for the product is 24000 |
| ALC+A+++1' | An allowance exists for this product |
| PCD+1:10' | Allowance of 10% |
| RNG+1+PCE:50' | Is available on purchases of a minimum quantity of 50 |
| PAC+++201::9' | The product is packaged on an ISO 1 pallet |
| LIN+5+1+5410738377117:SRV+1:4' | Line number 5, identified by GTIN 5410738377117 , is a sub-line of line number 4 |
| QTY+45E:24' | Number of traded units in despatch unit is 24 |
| UNT+52+ME000001' | Total number of segments in the message equals 52 |

Example 2 - Amendment of Traded Unit information

The following is an example of a Price/Sales Catalogue message providing the amendment of a products traded unit information.

The supplier sending the message is identified by GLN 4012345500004, and the Tax Registered number of VR95745. The potential buyer is identified by GLN 5412345000020, and the Tax Registered number of VR12345. The trading terms are those agreed upon in the contract 5622ABE of the 10th August 2002.

The message, sent the 1st November 2002 has been given the reference number PC32480, provides the code for the traded unit which is to be amended.

The price list currency is specified as Euros.

The LIN/PIA segments are used to identify the traded unit. The GTIN 5410738377117 is identified in the LIN segment. Only the information relevant to the change is included. The new case price is 480 EUR with a 12 percent discount for orders over 52 cases.

| | |
|--------------------------------------|--|
| UNH+ME000035+PRICAT:D:01B:UN:EAN009' | Message header |
| BGM+25E::9+PC32480+4' | Price/sales catalogue containing only pricing information number PC32480 |
| DTM+137:20021101:102' | Message date 1st of November 2002 |
| RFF+CT:5622ABE' | Message relates to contract number 5622ABE |
| DTM+171:20020810:102' | Contract date 10th of August 2002 |
| NAD+BY+5412345000020::9' | Buyer is identified by GLN 5412345000020 |

6. Examples

| | |
|----------------------------|---|
| RFF+VA:VR12345' | Buyer's VAT number VR12345 |
| NAD+SU+4012345500004::9' | Supplier is identified by GLN 4012345500004 |
| RFF+VA:VR95745' | Supplier's VAT number is VR95745 |
| CUX+2:EUR:8' | Price list currency is Euros |
| PGI+2' | Product group containing no price group |
| LIN+1+3+5410738377117:SRV' | Line item 1 identified GTIN 5410738377117, which is being amended |
| PRI+AAB:480:CA' | Calculation gross price is 480 |
| ALC+A+++1' | An allowance exists for this product |
| PCD+1:12' | Allowance of 12% |
| RNG+1+PCE:52' | Is available on purchases of a minimum quantity of 52 |
| UNT+17+ME000035' | Total number of segments in the message equals 17 |

Example 3 - Deletion of the full Product Hierarchy

The following is an example of a Price/Sales Catalogue message requesting the deletion of a full product hierarchy, i.e., Despatch Unit, Traded Unit and Consumer Unit.

The supplier sending the message is identified by GLN 4012345500004, and the Tax Registered number of VR95745. The potential buyer is identified by GLN 5412345000020, and the Tax Registered number of VR12345. The trading terms are those agreed upon in the contract 5622ABE of the 10th August 2002.

The message, sent the 21st December 2002 has been given the reference number PC32888, provides codes for the despatch unit, the traded unit, and finally the consumer unit, all of which are to be deleted. At all three levels the Action Request Code is set to 2, Deletion. The deletion of any sub-levels in the product hierarchy must be handled by the message receiver, i.e. the message sender needs only to send the main line, the receiver must delete all related sub-lines.

| | |
|--------------------------------------|--|
| UNH+ME000052+PRICAT:D:01B:UN:EAN009' | Message header |
| BGM+9+PC32888+4' | Price sales catalogue number PC32888 |
| DTM+137:20021221:102' | Message date |
| RFF+CT:5622ABE' | Price list relates to contract 5622ABE |
| DTM+171:20020810:102' | Contract date 10th of August 2002 |
| NAD+BY+5412345000020::9' | Buyer is identified by GLN 5412345000020 |
| RFF+VA:VR12345' | Buyer's VAT number VR12345 |
| NAD+SU+4012345500004::9' | Supplier identified by GLN 4012345500004 |
| RFF+VA:VR95745' | Supplier's VAT number VR95745 |
| PGI+2' | Product group containing no price group |
| LIN+1+2+5410738251028:SRV' | Deletion of line 1 identified by GTIN 5410738251028 and any associated sub-lines |

6. Examples

| | |
|----------------------------|--|
| LIN+2+2+5410738377117:SRV' | Deletion of line 2 identified by GTIN 5410738377117 and any associated sub-lines |
| LIN+3+2+5410738377131:SRV' | Deletion of line 3 identified by GTIN 5410738377131 and any associated sub-lines |
| UNT+14+ME000052' | Total number of segments in the message equals 14 |

Example 4 - Addition of a set or mixed pack

The following is an example of a Price/Sales Catalogue message providing the addition of a set or mixed pack consisting of two articles already known by the recipient of the information and one article new to the recipient.

The supplier sending the message is identified by GLN 4012345500004. The potential buyer is identified by GLN 5412345000020.

The message sent the first of January 2002 has been given the reference number PC12123, provides a description of the new product, First Aid set, consisting of three products in different quantities.

The price list currency is specified as Euros.

The first occurrence of the LIN segment is used to describe one component of the mixed pack that is new to the buyer. This article is identified by GTIN 8711113000000. The article is a consumer unit packed in a box. The suggested retail price of the product is 400 EUR and VAT is charged at 21 percent.

The second occurrence of the LIN segment is used to describe the mixed pack, identified with GTIN 5410738251028. The mixed pack is a consumer unit. The set is packed in a box which should be handled with care. The suggested retail price of the product is 900 EUR and VAT is charged at 21 percent.

The third, fourth and fifth occurrence of the LIN segments are used to refer to the articles inside the mixed pack. The articles are identified by the GTINs 8711112000001, 8711111000002 and 8711113000000. The quantity of each article inside the mixed pack is given.

Because two of the articles inside the mixed pack are already known by the buyer no further description of these articles is required.

| | |
|--------------------------------------|---|
| UNH+ME000055+PRICAT:D:01B:UN:EAN009' | Message header |
| BGM+9+PC12123+9' | Price/sales catalogue number PC12123 |
| DTM+137:20020101:102' | Message date 1st January 2002 |
| NAD+BY+5412345500020::9' | Buyer is identified by GLN 5412345500020 |
| NAD+SU+4012345500004::9' | Supplier is identified by GLN 4012345500004 |
| CUX+2:EUR:8' | Price list currency is Euros |
| PGI+2' | Product group containing no price group |
| LIN+1+1+8711113000000:SRV' | Line 1 is an addition of the product identified by GTIN 8711113000000 |
| IMD+C++CU::9' | The product is a consumer unit |
| IMD+F++:::SCALPEL TYPE AX157' | Product description |
| MEA+PD+AAA+GRM:98' | Weight of the product is 98 grams |
| MEA+PD+LN+MMT:170' | Length of the product is 170 mm |

6. Examples

| | |
|---|---|
| TAX+7+VAT+++:::21+S' | Product is subject to VAT at the standard rate of 21% |
| PRI+AAE:400:CA:SRP' | The suggested retail information price, excluding allowances/charges and taxes, is 400 |
| PAC+++BX' | Product is packaged in a box |
| LIN+2+1+5410738251028:SRV' | Line 2 is an addition of the product identified by GTIN 5410738251028 |
| IMD+C++CU:::9' | Product is a consumer unit |
| IMD+F+++:::FIRST AID SET: RED CROSS TYPE A' | Product description |
| MEA+PD+AAB+GRM:850' | Product weight is 850 grams |
| QTY+17E:35' | The total quantity of all the articles contained in the first aid set is 35 |
| HAN+HWC:::9' | Product should be handled with care |
| TAX+7+VAT+++:::21+S' | Product is subject to the standard rate of 21% VAT |
| PRI+AAE:900:CA:SRP' | The suggested retail information price, excluding allowances/charges and taxes, is 900 |
| PAC+++BX' | The product is packaged in a box |
| MEA+PD+HT+MMT:500' | The box is 500 mm high |
| MEA+PD+LN+MMT:200' | The box is 200 mm long |
| MEA+PD+WD+MMT:50' | The box is 50 mm wide |
| LIN+3+1+8711112000001:SRV+1:2' | Line 3 is an addition of the product identified by GTIN 8711112000001, to the configuration specified in line number 2 using sublines |
| QTY+45E:10' | Number of units contained in the first aid set 10 |
| LIN+4+1+8711111000002:SRV+1:2' | Line 4 is an addition of the product identified by GTIN 8711111000002, to the configuration specified in line number 2 using sublines |
| QTY+45E:20' | Number of units contained in the first aid set 20 |
| LIN+5+1+8711113000000:SRV+1:2' | Line 5 is an addition of the product identified by GTIN 8711113000000, to the configuration specified in line number 2 using sublines |
| QTY+45E:5' | Number of units contained in the first aid set 5 |
| UNT+34+ME000055' | Total number of segments in the message equals 34 |

6. Examples

Example 5 - Response to Price/Sales Catalogue

The following is an example of a Response to Price/Sales Catalogue message. The buyer sending the message is identified by GLN 5412345000020. The supplier receiving the message is identified by GLN 4012345500004.

The message, sent the 21st December 2002 has been given the reference number PC34888 accepts in full the Price/Sales Catalogue number AVS321 transmitted on the 15th of December 2002

| | |
|--------------------------------------|--|
| UNH+ME000052+PRICAT:D:01B:UN:EAN009' | Message header |
| BGM+51+PC34888+29' | Price sales catalogue response number PC34888 |
| DTM+137:20021221:102' | Message date |
| RFF+PL:AVS321' | Price catalogue response relates to the price list number AVS321 |
| DTM+171:20021215:102' | Price list date 15th of December 2002 |
| NAD+BY+5412345000020::9' | Buyer is identified by GLN 5412345000020 |
| NAD+SU+4012345500004::9' | Supplier identified by GLN 4012345500004 |
| UNT+8+ME000052' | Total number of segments in the message equals 8 |

Note:

The EDI interchange will include the UNB..UNZ segments and, if applicable, the UNG..UNE segments. (see Part I section 5.7).