# EANCOM® 2002 S4

# ORDCHG

# Purchase order change request message

# Edition 2016 Upd. 2021

# 1. Introduction

**Status**

| | | |
|---|---|---|
| MESSAGE TYPE | : ORDCHG |
| REFERENCE DIRECTORY | : D.01B |
| EANCOM® SUBSET VERSION | : 007 |

**Definition**

A message from the buyer to the seller, specifying details of the buyer's request to change a Purchase Order.

**Principles**

A buyer may request to change, or possibly cancel one or more goods items or services.

A Purchase Order Change Request may refer to goods items or services related to one or more delivery schedules, call-offs, etc.

A Purchase Order Change Request for cross-border transactions may contain additional information for customs and/or statistical purposes.

A Purchase Order Change Request may contain details for transport and destination as well as delivery patterns.

## Description of the message

For guidance, the following principles serve to remove ambiguity in the application of an EDI Purchase Order Change Request.

1.  The content of a Purchase Order Change Request is assumed to affect the modification of a previous Purchase Order as requested by the buyer, as well as the modification of a previous Purchase Order in confirmation or response to the amendments proposed by the seller in a Purchase Order Response.

2.  A change may not be requested on the Purchase Order number, the identification of buyer and seller, or the line item number.

These changes may only be made by cancelling the previous Purchase Order and re-ordering.

3.  The only data segments and data elements required in the Purchase Order Change Request are those: Marked in the branching diagram of the Purchase Order as mandatory, including the two repetitions of NAD identifying the buyer and the seller, and one repetition of the RFF segment (group 1) to identify the order being changed. Changing the previous instructions, adding clarification or any other terms, in the detail section. If segments below LIN are changed then all segments below LIN must be re-transmitted. It is not an error to re-transmit unchanged data.

## 2. Message Structure Chart

|  | | | | |
|---|---|---|---|---|
| UNA | 1 | C | 1 | - Service string advice |
| UNB | 2 | M | 1 | - Interchange header |

**The Purchase Order Change Request Heading Section**

| | | | | | |
|---|---|---|---|---|---|
| UNH | | 3 | M | 1 | - Message header |
| BGM | | 4 | M | 1 | - Beginning of message |
| DTM | | 5 | M | 35 | - Date/time/period |
| PAI | | 6 | C | 1 | - Payment instructions |
| ALI | | 7 | C | 5 | - Additional information |
| FTX | | 8 | C | 99 | - Free text |
| SG1 | | | C | 9999 | - RFF-DTM |
| RFF | | 9 | M | 1 | - Reference |
| DTM | | 10 | C | 5 | - Date/time/period |
| SG3 | * | | C | 99 | - NAD-LOC-FII-SG4-SG6 |
| NAD | | 11 | M | 1 | - Name and address |
| LOC | | 12 | C | 99 | - Place/location identification |
| FII | + | 13 | C | 5 | - Financial institution information |
| SG4 | | | C | 99 | - RFF |
| RFF | | 14 | M | 1 | - Reference |
| SG6 | | | C | 5 | - CTA-COM |
| CTA | | 15 | M | 1 | - Contact information |
| COM | | 16 | C | 5 | - Communication contact |
| SG7 | | | C | 5 | - TAX-MOA |
| TAX | | 17 | M | 1 | - Duty/tax/fee details |
| MOA | | 18 | C | 1 | - Monetary amount |
| SG8 | | | C | 5 | - CUX-DTM |
| CUX | | 19 | M | 1 | - Currencies |
| DTM | | 20 | C | 5 | - Date/time/period |
| SG9 | * | | C | 10 | - PAT-DTM-PCD-SG10 |
| PAT | X | 21 | M | 1 | - Payment terms basis |
| DTM | | 22 | C | 5 | - Date/time/period |
| PCD | | 23 | C | 1 | - Percentage details |
| SG10 | + | | C | 9999 | - MOA |
| MOA | | 24 | M | 1 | - Monetary amount |
| SG11 | | | C | 10 | - TDT-SG12 |
| TDT | | 25 | M | 1 | - Details of transport |
| SG12 | * | | C | 10 | - LOC-DTM |
| LOC | | 26 | M | 1 | - Place/location identification |
| DTM | + | 27 | C | 5 | - Date/time/period |
| SG13 | | | C | 5 | - TOD-LOC |
| TOD | | 28 | M | 1 | - Terms of delivery or transport |
| LOC | | 29 | C | 2 | - Place/location identification |
| SG14 | + | | C | 99 | - PAC-SG15 |
| PAC | + | 30 | M | 1 | - Package |
| SG15 | + | | C | 5 | - PCI-RFF-DTM-GIN |
| PCI | + | 31 | M | 1 | - Package identification |
| RFF | + | 32 | C | 1 | - Reference |
| DTM | + | 33 | C | 5 | - Date/time/period |
| GIN | + | 34 | C | 10 | - Goods identity number |
| SG16 | + | | C | 10 | - EQD |
| EQD | + | 35 | M | 1 | - Equipment details |
| SG20 | | | C | 99 | - ALC-ALI-DTM-SG21-SG22-SG23-SG24-SG25 |
| ALC | | 36 | M | 1 | - Allowance or charge |
| ALI | | 37 | C | 5 | - Additional information |
| DTM | | 38 | C | 5 | - Date/time/period |
| SG21 | | | C | 1 | - QTY-RNG |
| QTY | | 39 | M | 1 | - Quantity |
| RNG | | 40 | C | 1 | - Range details |
| SG22 | | | C | 1 | - PCD-RNG |

## 2. Message Structure Chart

| | | | | |
|---|---|---|---|---|
| PCD | 41 | M | 1 | - Percentage details |
| RNG | 42 | C | 1 | - Range details |
| SG23 | | C | 2 | - MOA-RNG |
| MOA | 43 | M | 1 | - Monetary amount |
| RNG | 44 | C | 1 | - Range details |
| SG24 | | C | 1 | - RTE-RNG |
| RTE | 45 | M | 1 | - Rate details |
| RNG | 46 | C | 1 | - Range details |
| SG25 | | C | 5 | - TAX-MOA |
| TAX | 47 | M | 1 | - Duty/tax/fee details |
| MOA | 48 | C | 1 | - Monetary amount |

**The Purchase Order Change Request Detail Section**

| | | | | |
|---|---|---|---|---|
| SG27 | * | C | 200000 | - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33- |
| LIN | 49 | M | 1 | - Line item |
| PIA | 50 | C | 25 | - Additional product id |
| IMD | 51 | C | 99 | - Item description |
| MEA | 52 | C | 99 | - Measurements |
| QTY | 53 | C | 99 | - Quantity |
| ALI + | 54 | C | 5 | - Additional information |
| DTM | 55 | C | 35 | - Date/time/period |
| MOA | 56 | C | 10 | - Monetary amount |
| GIN | 57 | C | 1000 | - Goods identity number |
| QVR | 58 | C | 1 | - Quantity variances |
| FTX | 59 | C | 99 | - Free text |
| SG32 | * | C | 25 | - PRI-CUX-DTM |
| PRI | 60 | M | 1 | - Price details |
| CUX | 61 | C | 1 | - Currencies |
| DTM + | 62 | C | 5 | - Date/time/period |
| SG33 | | C | 9999 | - RFF-DTM |
| RFF | 63 | M | 1 | - Reference |
| DTM | 64 | C | 5 | - Date/time/period |
| SG34 | * | C | 99 | - PAC-QTY-SG36 |
| PAC | 65 | M | 1 | - Package |
| QTY + | 66 | C | 5 | - Quantity |
| SG36 | | C | 5 | - PCI-RFF-DTM-GIN |
| PCI | 67 | M | 1 | - Package identification |
| RFF | 68 | C | 1 | - Reference |
| DTM | 69 | C | 5 | - Date/time/period |
| GIN | 70 | C | 10 | - Goods identity number |
| SG37 | | C | 9999 | - LOC-QTY-DTM |
| LOC | 71 | M | 1 | - Place/location identification |
| QTY | 72 | C | 1 | - Quantity |
| DTM | 73 | C | 5 | - Date/time/period |
| SG38 | | C | 10 | - TAX-MOA |
| TAX | 74 | M | 1 | - Duty/tax/fee details |
| MOA | 75 | C | 1 | - Monetary amount |
| SG39 | | C | 999 | - NAD-SG42 |
| NAD | 76 | M | 1 | - Name and address |
| SG42 | | C | 5 | - CTA-COM |
| CTA | 77 | M | 1 | - Contact information |
| COM | 78 | C | 5 | - Communication contact |
| SG43 | | C | 99 | - ALC-ALI-DTM-SG44-SG45-SG46-SG47-SG48 |
| ALC | 79 | M | 1 | - Allowance or charge |
| ALI | 80 | C | 5 | - Additional information |
| DTM | 81 | C | 5 | - Date/time/period |
| SG44 | | C | 1 | - QTY-RNG |
| QTY | 82 | M | 1 | - Quantity |
| RNG | 83 | C | 1 | - Range details |

## 2. Message Structure Chart

| | | | | |
|---|---|---|---|---|
| SG45 | | C | 1 | - PCD-RNG |
| PCD | 84 | M | 1 | - Percentage details |
| RNG | 85 | C | 1 | - Range details |
| SG46 | | C | 2 | - MOA-RNG |
| MOA | 86 | M | 1 | - Monetary amount |
| RNG | 87 | C | 1 | - Range details |
| SG47 | | C | 1 | - RTE-RNG |
| RTE | 88 | M | 1 | - Rate details |
| RNG | 89 | C | 1 | - Range details |
| SG48 | | C | 5 | - TAX-MOA |
| TAX | 90 | M | 1 | - Duty/tax/fee details |
| MOA | 91 | C | 1 | - Monetary amount |
| SG49 | | C | 10 | - TDT |
| TDT | 92 | M | 1 | - Details of transport |

**The Purchase Order Change Request Summary Section**

| | | | | |
|---|---|---|---|---|
| UNS | 93 | M | 1 | - Section control |
| MOA | 94 | C | 12 | - Monetary amount |
| CNT | 95 | C | 10 | - Control total |
| UNT | 96 | M | 1 | - Message trailer |
| UNZ | 97 | M | 1 | - Interchange trailer |

## 3. Branching Diagram
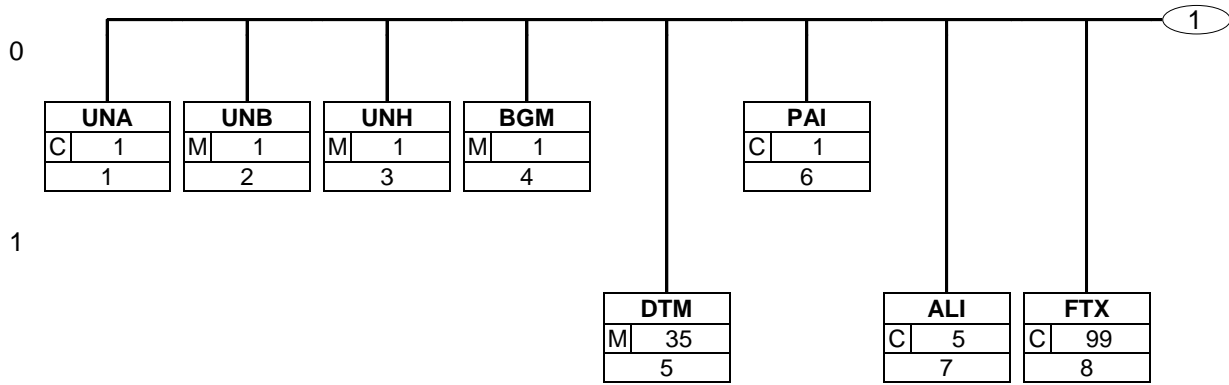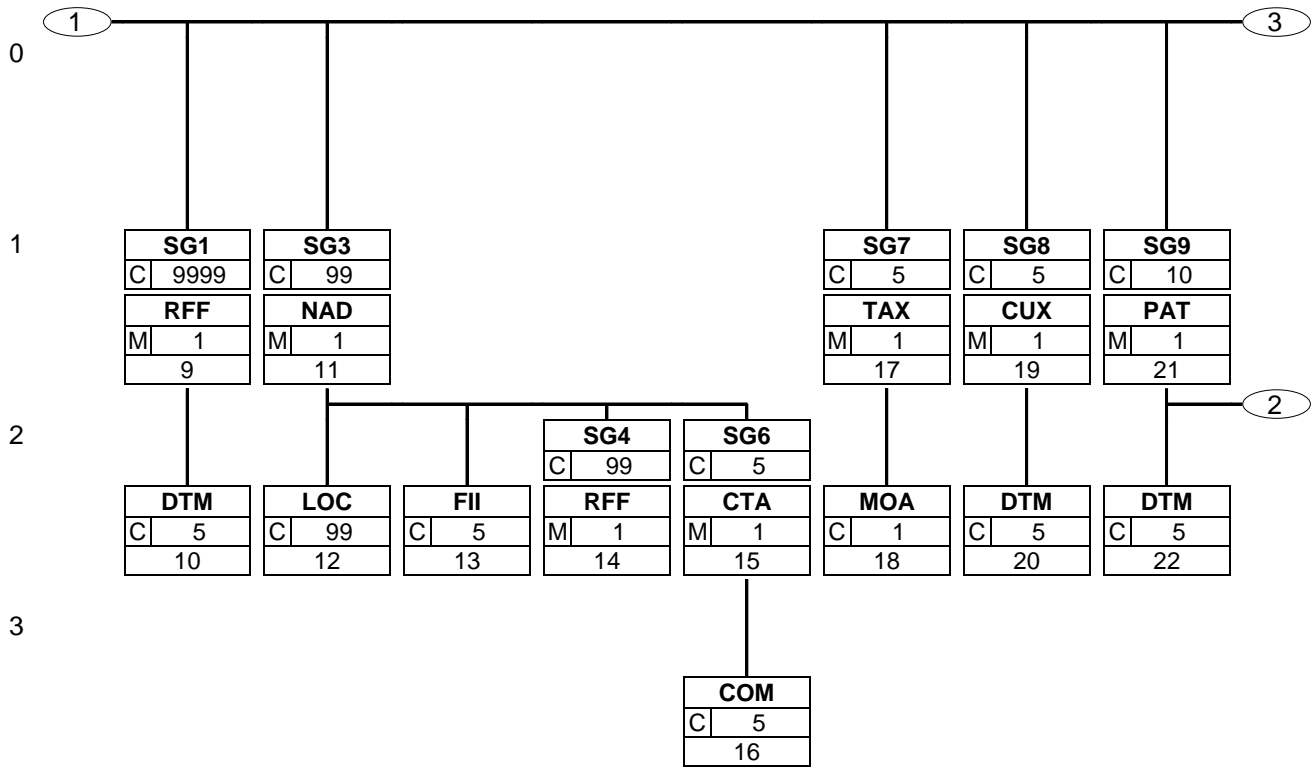
| | |
|---|---|
| 0 | |

| UNA | UNB | UNH | BGM | | PAI | |
|---|---|---|---|---|---|---|
| C  1 | M  1 | M  1 | M  1 | | C  1 | |
| 1 | 2 | 3 | 4 | | 6 | |

1

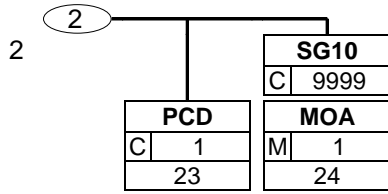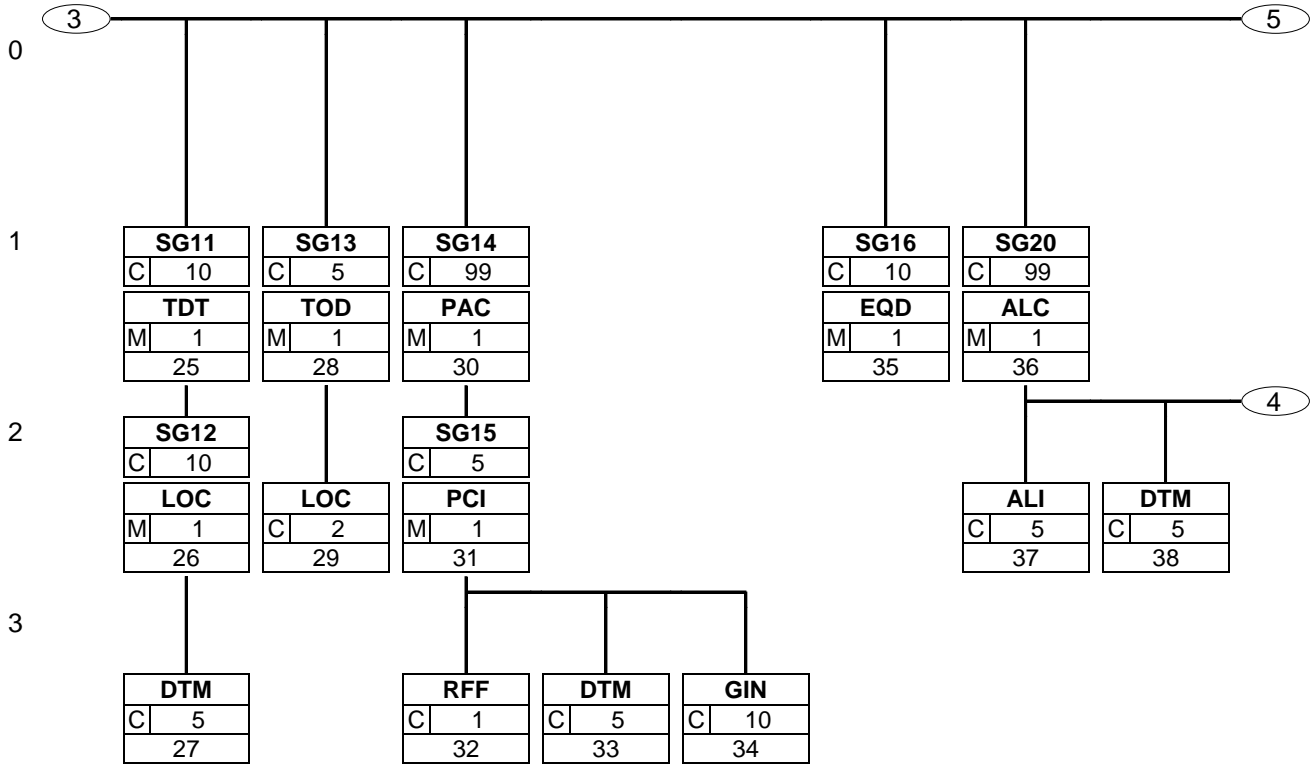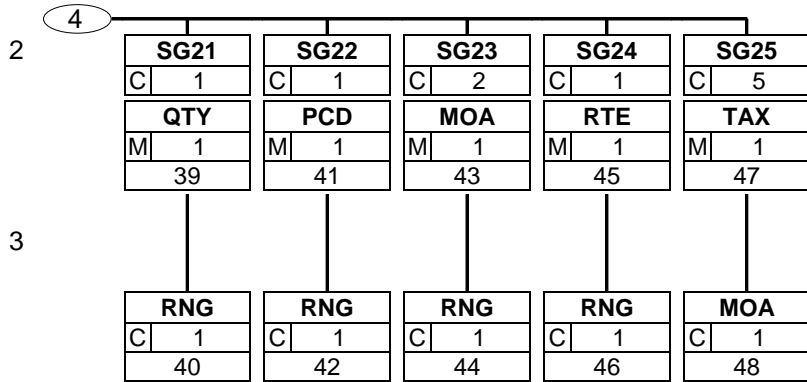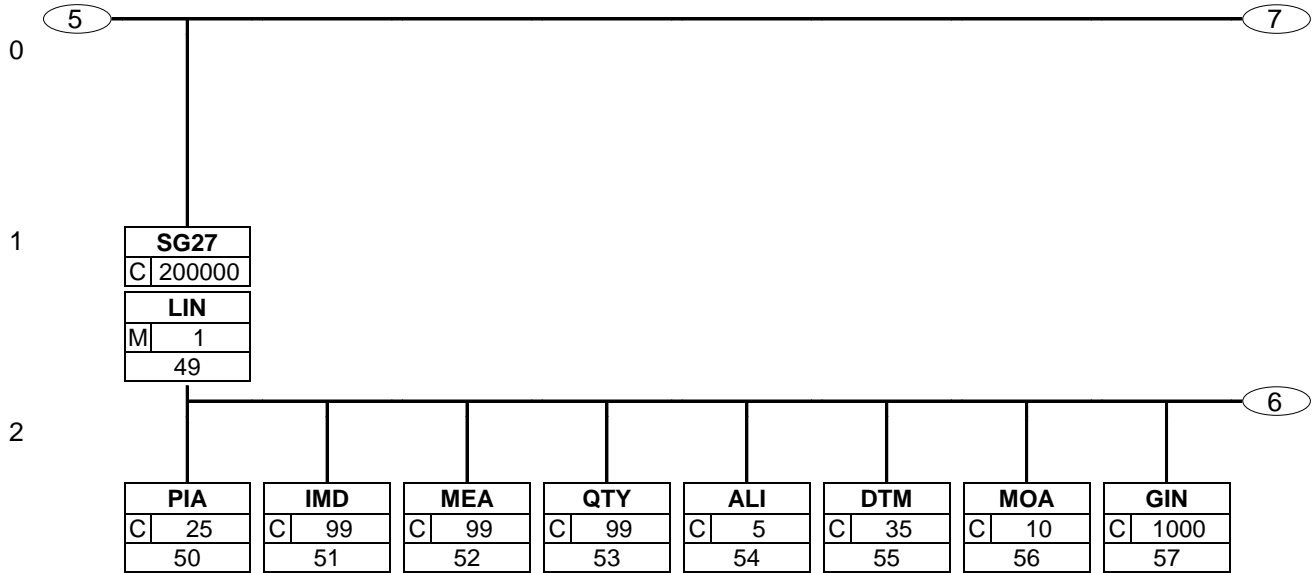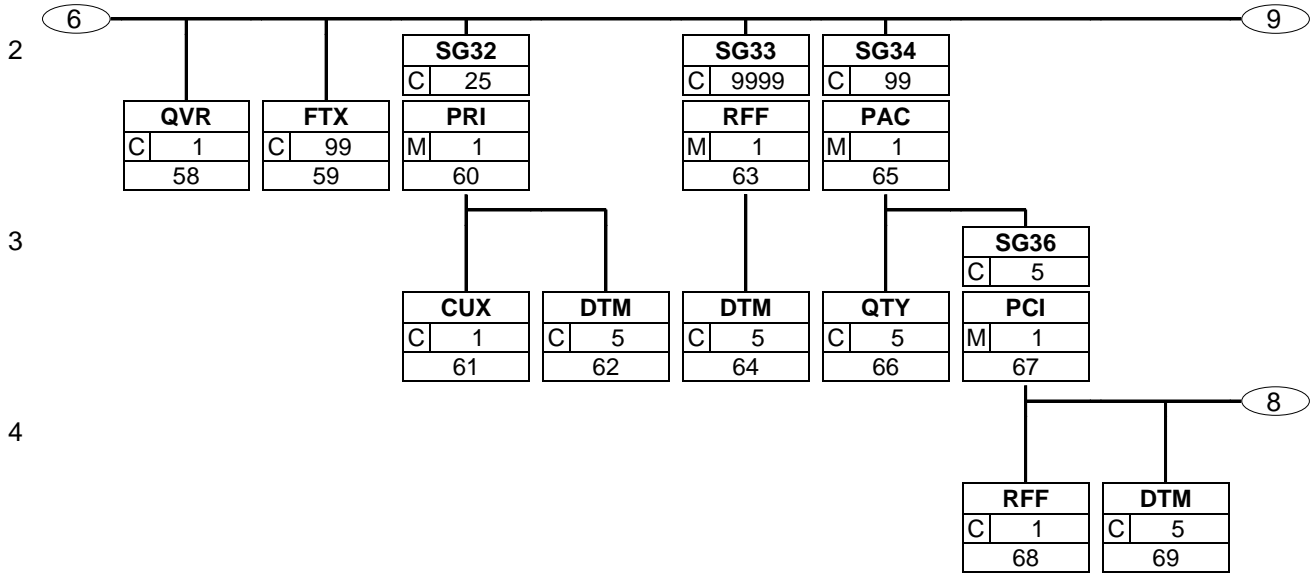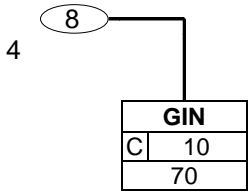| | DTM | | ALI | FTX |
|---|---|---|---|---|
| | M  35 | | C  5 | C  99 |
| | 5 | | 7 | 8 |

## 3. Branching Diagram

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## 3. Branching Diagram

## 3. Branching Diagram

```
        4
2    ┌──────┬──────┬──────┬──────┬──────┐
   ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐
   │ SG21 │ │ SG22 │ │ SG23 │ │ SG24 │ │ SG25 │
   │C   1 │ │C   1 │ │C   2 │ │C   1 │ │C   5 │
   ├──────┤ ├──────┤ ├──────┤ ├──────┤ ├──────┤
   │ QTY  │ │ PCD  │ │ MOA  │ │ RTE  │ │ TAX  │
   │M   1 │ │M   1 │ │M   1 │ │M   1 │ │M   1 │
   │  39  │ │  41  │ │  43  │ │  45  │ │  47  │
   └──────┘ └──────┘ └──────┘ └──────┘ └──────┘
3     │        │        │        │        │
   ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐
   │ RNG  │ │ RNG  │ │ RNG  │ │ RNG  │ │ MOA  │
   │C   1 │ │C   1 │ │C   1 │ │C   1 │ │C   1 │
   │  40  │ │  42  │ │  44  │ │  46  │ │  48  │
   └──────┘ └──────┘ └──────┘ └──────┘ └──────┘
```

## 3. Branching Diagram

```
        ┌───┐                                                                    ┌───┐
  0     │ 5 │━━━━━┳━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━│ 7 │
        └───┘     ┃                                                              └───┘
                  ┃
                  ┃
                ┌──────────┐
  1             │  SG27    │
                │C│ 200000 │
                ├──────────┤
                │  LIN     │
                │M│   1    │
                │   49     │
                └────┬─────┘                                               ┌───┐
  2                  ┣━━━━┳━━━━━┳━━━━━┳━━━━━┳━━━━━┳━━━━━┳━━━━━━━━━━━━━━━━━━━│ 6 │
                     ┃    ┃     ┃     ┃     ┃     ┃     ┃     ┃             └───┘
```

| PIA | IMD | MEA | QTY | ALI | DTM | MOA | GIN |
|-----|-----|-----|-----|-----|-----|-----|-----|
| C 25 | C 99 | C 99 | C 99 | C 5 | C 35 | C 10 | C 1000 |
| 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 |

## 3. Branching Diagram

## 3. Branching Diagram

4

```
    ( 8 )───────┐
                │
        ┌───────┴───────┐
        │     GIN       │
        ├──┬────────────┤
        │C │    10      │
        ├──┴────────────┤
        │       70      │
        └───────────────┘
```

## 3. Branching Diagram

## 3. Branching Diagram

3

10

| SG46 | SG47 | SG48 |
|:---:|:---:|:---:|
| C   2 | C   1 | C   5 |
| **MOA** | **RTE** | **TAX** |
| M   1 | M   1 | M   1 |
| 86 | 88 | 90 |

4

| **RNG** | **RNG** | **MOA** |
|:---:|:---:|:---:|
| C   1 | C   1 | C   1 |
| 87 | 89 | 91 |

## 3. Branching Diagram

2

```
 (11)────────┐
         ┌────────────┐
         │   SG49     │
         │ C │   10   │
         ├────────────┤
         │    TDT     │
         │ M │   1    │
         │      92    │
         └────────────┘
```

## 3. Branching Diagram

```
      7
0  ─┬───────────┬───────────┬─────────────┬───────────┐
    │           │           │             │           │
  ┌─────┐                             ┌─────┐     ┌─────┐
  │ UNS │                             │ UNT │     │ UNZ │
  │M │ 1│                             │M │ 1│     │M │ 1│
  │  93 │                             │  96 │     │  97 │
  └─────┘                             └─────┘     └─────┘

1
            ┌─────┐     ┌─────┐
            │ MOA │     │ CNT │
            │C │12 │    │C │10 │
            │  94 │     │  95 │
            └─────┘     └─────┘
```
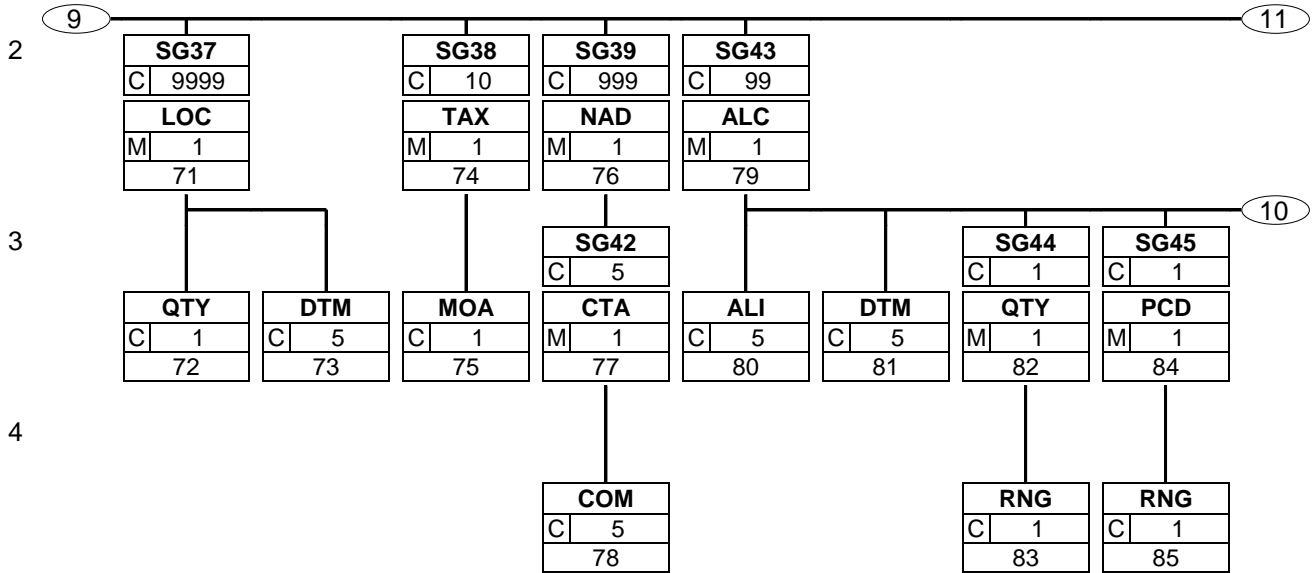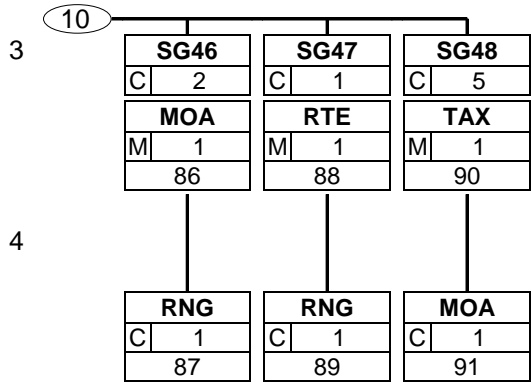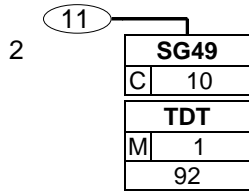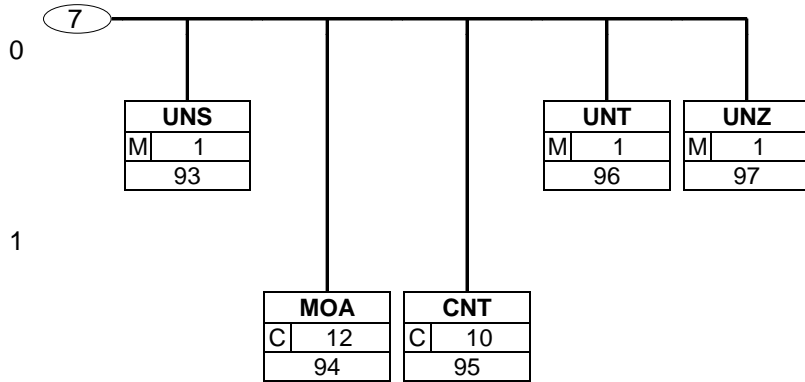
## 4. Segments Description

UNA  - C  1        - Service string advice

This segment is used to inform the receiver of the interchange that a set of service string characters which are different to the default characters are being used.

UNB  - M  1        - Interchange header

This segment is used to envelope the interchange, as well as to identify both, the party to whom the interchange is sent and the party who has sent the interchange. The principle of the UNB segment is the same as a physical envelope which covers one or more letters or documents, and which details, both the address where delivery is to take place and the address from where the envelope has come.

**The Purchase Order Change Request 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 the message and to transmit the identifying number.

DTM  - M  35       - Date/time/period

This segment is used to specify the date of the order change request or to provide a change or clarification to the delivery or pick-up date/time instructions provided in a previous purchase order or purchase order response.

PAI   - C  1        - Payment instructions

This segment is used to indicate payment instructions which may be used or imposed by the party issuing the order.

ALI   - C  5        - Additional information

This segment is used to identify the country of origin for all products detailed in the message.

FTX   - C  99       - Free text

This segment is used to provide free form or coded text information for the entire purchase order change message.

**SG1**  - C  9999     - **RFF-DTM**

A group of segments for giving references and where necessary, their dates, relating to the whole message, e.g. contract number, import/export license number, reservation number.

RFF   - M  1        - Reference

This segment is used to provide any references applicable to the complete purchase order change message.

DTM  - C  5        - Date/time/period

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

**SG3**  - C  99      - **NAD-LOC-FII-SG4-SG6**

A group of segments identifying the parties with associated information.

NAD  - M  1        - Name and address

This segment is used to identify the trading partners involved in the Purchase Order Change Request. Identification of the buyer and supplier of goods and services is mandatory  using DE's 3035 and C082. Additional parties can be identified as a clarification or correction to a previously sent Purchase Order or Purchase Order Change Request.

## 4. Segments Description

LOC  - C  99          - Place/location identification

This segment is used to indicate more precise locations related to the party identified in the NAD segment. It is recommended that Global Location Numbers GLN - Format n13 - be used for the identification of all locations.

FII  - C  5          - Financial institution information

This segment is used to identify financial institution information related to the party identified in the NAD segment.

**SG4** - C  99          - **RFF**

A group of segments giving references only relevant to the specified party rather than the whole order change.

RFF  - M  1          - Reference

This segment is used to identify references related to for the party specified in the previous NAD segment.

**SG6** - C  5          - **CTA-COM**

A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.

CTA  - M  1          - Contact information

This segment is used to identify contact details for the party specified in the NAD segment.

COM  - C  5          - Communication contact

This segment identifies the communications number, and type of communications, for the person or department identified in the preceding CTA segment.

**SG7** - C  5          - **TAX-MOA**

A group of segments specifying tax related information.

TAX  - M  1          - Duty/tax/fee details

This segment is used in the Purchase Order Change Request to provide a correction or clarification to previously sent tax information.

MOA  - C  1          - Monetary amount

This segment is used to indicate tax amounts for the preceding TAX segment.

**SG8** - C  5          - **CUX-DTM**

A group of segments specifying the currencies and related dates/periods valid for the whole order change. Currency data may be omitted in national applications but will be required for international transactions.

CUX  - M  1          - Currencies

This segment is used to specify currency information for the complete purchase order change message.

DTM  - C  5          - Date/time/period

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

**SG9** - C  10          - **PAT-DTM-PCD-SG10**

A group of segments specifying the terms of payment applicable for the whole order change.

PAT  - M  1          - Payment terms basis

This segment is used to request special payment terms (by the issuer of the order change) applicable only for the currently referenced order.

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 current payment terms.

## 4. Segments Description

**SG10** - C  9999      - **MOA**

A group of segments identifying related monetary amounts at the header level.

MOA  - M  1       - Monetary amount

This segment is used to specify monetary values related to the current payment terms

**SG11** - C  10      - **TDT-SG12**

A group of segments identifying the mode and means of transport, location and relevant dates and times for transportation, relating to the whole order change.

TDT  - M  1       - Details of transport

This segment is used in the Purchase Order Change Request to provide a change or correction to the transportation information provided in a previous Purchase Order or Purchase Order Response.

**SG12** - C  10      - **LOC-DTM**

A group of segments giving the location and date/time/period information relative to the transportation.

LOC  - M  1       - Place/location identification

This segment is used to specify any locations related to the TDT segment .

DTM  - C  5       - Date/time/period

This segment is used to provide dates related to the transport details specified in the TDT segment.

**SG13** - C  5      - **TOD-LOC**

A group of segments indicating the terms of delivery for the whole order change.

TOD  - M  1       - Terms of delivery or transport

This segment is used in the Purchase Order Change Request to provide a change or correction to the terms of delivery information provided in a previous Purchase Order or Purchase Order Response.

LOC  - C  2       - Place/location identification

This segment is used to identify any locations related to the terms of delivery.

**SG14** - C  99      - **PAC-SG15**

A group of segments identifying the packaging, and marks and numbers for goods referenced by the whole order change.

PAC  - M  1       - Package

This segment is used to specify the number and type of packages for the whole message.

**SG15** - C  5      - **PCI-RFF-DTM-GIN**

A group of segments specifying the markings and labels on individual physical units.

PCI  - M  1       - Package identification

This segment is used to provide markings and labels information relevant to the packaging unit and level identified in the PAC segment.

RFF  - C  1       - Reference

This segment is used to specify any references which relate to the package identification, e.g., master label number.

DTM  - C  5       - Date/time/period

This segment is used to specify dates relating to the current segment group.

GIN  - C  10       - Goods identity number

This segment is used to provide identification numbers relevant to the packaging unit and level identified in the PAC segment.

## 4. Segments Description

**SG16** - C  10      - **EQD**

A group of segments providing information relating to equipment identification and ownership, relating to the whole order change.

EQD  - M  1        - Equipment details

This segment is used to provide information on equipment which will be used in the despatch of the products ordered.

**SG20** - C  99      - **ALC-ALI-DTM-SG21-SG22-SG23-SG24-SG25**

A group of segments specifying allowances and charges for the whole order change.

ALC   - M  1        - Allowance or charge

This segment is used to specify any allowances or charges related to the complete order change. If allowances and charges are applicable for individual line items they must be indicated using separate repeats of segment group 43.

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.

DTM  - C  5        - Date/time/period

This segment is used to indicate any dates related to the allowances or/charges information specified in the ALC segment.

**SG21** - 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 goods quantity ordered is greater than 1000 pieces.

QTY  - M  1        - Quantity

This segment is used to specify quantity allowance/charge information.

RNG  - C  1        - Range details

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

**SG22** - 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 of 5 tons to 10 tons.

PCD  - M  1        - Percentage details

This segment is used to specify percentage allowance/charge information.

RNG  - C  1        - Range details

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

**SG23** - 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 allowance/charge information.

RNG  - C  1        - Range details

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

**SG24** - 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 amount is 3 EUR per 10 tons.

# 4. Segments Description

RTE  - M  1          - Rate details

This segment is used to specify rate allowance/charge information.

RNG  - C  1          - Range details

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

**SG25** - C  5      - **TAX-MOA**

A group of segments specifying tax related information for the allowance or charge.

TAX  - M  1          - Duty/tax/fee details

This segment is used to specify tax information related to the allowance or charge information for the full message.

MOA  - C  1          - Monetary amount

This segment is used to specify monetary amounts related to the TAX segment.


**The Purchase Order Change Request Detail Section**

**SG27** - C  200000     - **LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49**

A group of segments providing details of the individual line items. This Segment group may be repeated to give sub-line details.

LIN  - M  1          - Line item

This segment is used to identify the item being ordered.

PIA  - C  25         - Additional product id

This segment is used to specify additional or substitutional item identification codes such as a buyers, or sellers item number.

IMD  - C  99         - Item description

This segment is used to describe the current line item.

MEA  - C  99         - Measurements

This segment is used to specify the actual physical dimensions of the product being ordered where that product is sold in variable lengths.

QTY  - C  99         - Quantity

This segment is used to specify the total quantity for the line identified in the LIN segment.

ALI  - C  5          - Additional information

This segment is used to specify any additional information related to the current line item.

DTM  - C  35         - Date/time/period

This segment is used to specify the dates (and possibly times) associated with the delivery or collection of the currently identified product.

MOA  - C  10         - Monetary amount

This segment can be used for two purposes, firstly, when allowances/charges are involved, to indicate net amounts for the line, and secondly, to provide valuation amounts, e.g., customs value.

GIN  - C  1000       - Goods identity number

This segment is used to indicate individual numbers,  or a range of numbers,  to be printed on coupons or gift cheques.

QVR  - C  1          - Quantity variances

This segment is used to indicate quantity variances and reasons for variances between what was ordered originally and what is now required.

FTX  - C  99         - Free text

This segment is used to specify any special requirements for the current line item.

## 4. Segments Description

**SG32** - C  25       - **PRI-CUX-DTM**

A group of segments identifying the relevant pricing information for the goods or services ordered.

PRI   - M  1          - Price details

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

CUX  - C  1           - Currencies

This segment is used to specify currency data related to the previous PRI segment. This segment is only used if the currency is different to that specified in the CUX at heading level.

DTM  - C  5           - Date/time/period

This segment is used to specify the dates (and possibly times) associated with the price of the currently identified product.

**SG33** - C  9999     - **RFF-DTM**

A group of segments giving references and where necessary, their dates, relating to the line item.

RFF   - M  1          - Reference

This segment is used to identify references associated with the current line item. This information may override what is specified in the heading section when the same qualifier is used.

DTM  - C  5           - Date/time/period

This segment is used to specify dates and times associated with the previous RFF segment.

**SG34** - C  99       - **PAC-QTY-SG36**

A group of segments identifying the packaging, physical dimensions, and marks and numbers for goods referenced in the line item.

PAC   - M  1          - Package

This segment is used to specify packaging information related to the current line item.

QTY   - C  5          - Quantity

This segment is used to specify the total quantity per pack.

**SG36** - C  5        - **PCI-RFF-DTM-GIN**

A group of segments specifying the markings and labels on individual physical units.

PCI   - M  1          - Package identification

This segment is used to detail markings and labels on individual packages or physical units.

RFF   - C  1          - Reference

This segment is used to provide references associated with the PCI segment.

DTM  - C  5           - Date/time/period

This segment is used to specify dates and times associated with the current segment group.

GIN   - C  10         - Goods identity number

This segment is used to indicate numbers which are to be marked on the packages for the current line item.

**SG37** - C  9999     - **LOC-QTY-DTM**

A group of segments specifying destination and quantity details for consignments involving multi-destination deliveries.

LOC   - M  1          - Place/location identification

This segment is used to identify the location of delivery for a split delivery order.

## 4. Segments Description

QTY - C 1          - Quantity

This segment is used to indicate the delivery quantity for the delivery location specified in the previous LOC segment. The total of all quantities specified in segment group 37 for the line, must equal the value for the total quantity detailed in the QTY segment at line level.

DTM - C 5          - Date/time/period

This segment is used to indicate the date/time on which the split delivery will take place to the location identified in the LOC segment.

**SG38** - C 10     - **TAX-MOA**

A group of segments specifying duty/tax/fee related information.

TAX - M 1          - Duty/tax/fee details

This segment is used to identify the type and rate of tax that is applicable for the current line item. This segment is only used if the tax rate at line level differs from the rate specified in the header section.

MOA - C 1          - Monetary amount

This segment is used to indicate tax amounts related to the preceding TAX segment.

**SG39** - C 999    - **NAD-SG42**

A group of segments identifying the parties with associated information, relevant to the line item only.

NAD - M 1          - Name and address

This segment is used to specify the ultimate (end) customer for the current line item, i.e., the party sending the order will in turn sell the goods to, the party on whose behalf the buyer is acting as an agent.

**SG42** - C 5      - **CTA-COM**

A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.

CTA - M 1          - Contact information

This segment is used to provide contact and communications information for the ultimate customer identified in the NAD segment.

COM - C 5          - Communication contact

This segment is used to identify the communications number and the type of communications used for the person or department identified in the CTA segment.

**SG43** - C 99     - **ALC-ALI-DTM-SG44-SG45-SG46-SG47-SG48**

A group of segments specifying allowances and charges for the line item. Allowances and charges in the heading section of a message are independent from those in the detail section, e.g. ALC at detail level does not override ALC at heading level.

ALC - M 1          - Allowance or charge

This segment is used to specify any allowances and charges applicable to the current line item.

ALI - C 5          - Additional information

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

DTM - C 5          - Date/time/period

This segment is used to indicate any dates associated with the allowances and/or charges identified in the ALC segment.

## 4. Segments Description

**SG44** - 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 goods quantity ordered is greater than 1000 pieces.

QTY  - M  1        - Quantity

This segment is used to specify quantity allowance/charge information.

RNG  - C  1        - Range details

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

**SG45** - 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 allowance/charge information.

RNG  - C  1        - Range details

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

**SG46** - C  2        - **MOA-RNG**

A group of segments specifying a monetary amount for an allowance or charge and a range to which the allowance or charge applies, 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 allowance/charge information.

RNG  - C  1        - Range details

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

**SG47** - 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 amount is 3 EUR per 10 tons.

RTE  - M  1        - Rate details

This segment is used to specify rate allowance/charge information.

RNG  - C  1        - Range details

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

**SG48** - C  5        - **TAX-MOA**

A group of segments specifying duty/tax/fee 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 related to the allowance or charge information for the current line item.

MOA  - C  1        - Monetary amount

This segment is used to specify monetary amounts related to the  previous TAX segment.

**SG49** - C  10       - **TDT**

A group of segments identifying the mode and means of transport.

TDT  - M  1        - Details of transport

This segment is used to specify transport information for the current line item, such as requesting an express transport service. It overrides any transport details specified in the TDT segment at the heading level of the message for this line item only.

## 4. Segments Description

**The Purchase Order Change Request Summary Section**

UNS  - M  1            - Section control

   This segment is used to separate the detail and summary sections of the message.

MOA  - C  12           - Monetary amount

   This segment is used to indicate total amounts for the purchase order change.

CNT  - C  10           - Control total

   This segment is used to provide message control totals.

UNT  - M  1            - Message trailer

   This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.

UNZ  - M  1            - Interchange trailer

   This segment is used to provide the trailer of an interchange.

## 5. Segments Layout

This section describes each segment used in the EANCOM® Purchase order change request 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

| UNA | - C | 1 - Service string advice |
|-----|-----|---------------------------|

**Function:**

The service string advice shall begin with the upper case characters UNA immediately followed by six characters in the order shown below. The space character shall not be used in positions 010, 020, 040, 050 or 060. The same character shall not be used in more than one position of the UNA.

| | | EDIFACT | GS1 | * | Description |
|---|---|---------|-----|---|-------------|
| UNA1 | Component data element separator | M an1 | **M** | * | Used as a separator between component data elements contained within a composite data element (default value: ":") |
| UNA2 | Data element separator | M an1 | **M** | * | Used to separate two simple or composite data elements (default value: "+" ) |
| UNA3 | Decimal mark | M an1 | **M** | * | Used to indicate the character used for decimal notation (default value:".") |
| UNA4 | Release character | M an1 | **M** | * | Used to restore any service character to its original specification (value: "?"). |
| UNA5 | Repetition separator | M an1 | **M** | * | Used to indicate the character used for repetition separation (value: " * " ). |
| UNA6 | Segment terminator | M an1 | **M** | * | Used to indicate the end of segment data (default value: " ' " ) |

**Segment Notes:**

This segment is used to inform the receiver of the interchange that a set of service string characters which are different to the default characters are being used.

When using the default set of service characters, the UNA segment need not be sent. If it is sent, it must immediately precede the UNB segment and contain the four service string characters (positions UNA1, UNA2, UNA4 and UNA6) selected by the interchange sender.

Regardless of whether or not all of the service string characters are being changed every data element within this segment must be filled, (i.e., if some default values are being used with user defined ones, both the default and user defined values must be specified).

When expressing the service string characters in the UNA segment, it is not necessary to include any element separators.

The use of the UNA segment is required when using a character set other than level A.

UNA:+.?*'

## 5. Segments Layout

Segment number:  2

| UNB | - M | 1 - Interchange header |
|-----|-----|------------------------|

Function:

To identify an interchange.

Notes:
1. S001/0002, shall be '4' to indicate this version of the syntax.
2. The combination of the values carried in data elements S002, S003 and 0020 shall be used to identify uniquely the interchange, for the purpose of acknowledgement.

| | | EDIFACT | GS1 | * | Description |
|---|---|---------|-----|---|-------------|
| S001 | SYNTAX IDENTIFIER | M | **M** | | See Part I chapter 5.2.7 and segment notes. |
| 0001 | Syntax identifier | M a4 | **M** | * | UNOA = UN/ECE level A<br>UNOB = UN/ECE level B<br>UNOC = UN/ECE level C<br>UNOD = UN/ECE level D<br>UNOE = UN/ECE level E<br>UNOF = UN/ECE level F<br>UNOG = UN/ECE level G<br>UNOH = UN/ECE level H<br>UNOI = UN/ECE level I<br>UNOJ = UN/ECE level J<br>UNOK = UN/ECE level K<br>UNOW = UN/ECE level W<br>UNOX = UN/ECE level X<br>UNOY = UN/ECE level Y |
| 0002 | Syntax version number | M an1 | **M** | * | 4 = Version 4 |
| 0080 | Service code list directory version number | C an..6 | **N** | | |
| 0133 | Character encoding, coded | C an..3 | **N** | | |
| S002 | INTERCHANGE SENDER | M | **M** | | |
| 0004 | Interchange sender identification | M an..35 | **M** | | GLN (n13) |
| 0007 | Identification code qualifier | C an..4 | **R** | * | 14 = GS1 |
| 0008 | Interchange sender internal identification | C an..35 | **O** | | |
| 0042 | Interchange sender internal sub-identification | C an..35 | **N** | | |
| S003 | INTERCHANGE RECIPIENT | M | **M** | | |
| 0010 | Interchange recipient identification | M an..35 | **M** | | GLN (n13) |
| 0007 | Identification code qualifier | C an..4 | **R** | * | 14 = GS1 |
| 0014 | Interchange recipient internal identification | C an..35 | **O** | | |
| 0046 | Interchange recipient internal sub-identification | C an..35 | **N** | | |
| S004 | DATE AND TIME OF PREPARATION | M | **M** | | |
| 0017 | Date | M n8 | **M** | | CCYYMMDD |
| 0019 | Time | M n4 | **M** | | HHMM |
| 0020 | Interchange control reference | M an..14 | **M** | | Unique reference identifying the interchange. Created |

## 5. Segments Layout

Segment number:  2

| | | EDIFACT | GS1 | * | Description |
|---|---|---|---|---|---|
| | | | | | by the interchange sender. |
| S005 | RECIPIENT REFERENCE/ PASSWORD DETAILS | C | **O** | | |
| 0022 | Recipient reference/password | M an..14 | **M** | | |
| 0025 | Recipient reference/password qualifier | C an2 | **O** | | |
| 0026 | Application reference | C an..14 | **O** | | Message identification if the interchange contains only one type of message. |
| 0029 | Processing priority code | C a1 | **O** | | A = Highest priority |
| 0031 | Acknowledgement request | C n1 | **O** | | 1 = Requested |
| 0032 | Interchange agreement identifier | C an..35 | **O** | * | EANCOM...... |
| 0035 | Test indicator | C n1 | **O** | | 1 = Interchange is a test |

Segment Notes:

This segment is used to envelope the interchange, as well as to identify both, the party to whom the interchange is sent and the party who has sent the interchange. The principle of the UNB segment is the same as a physical envelope which covers one or more letters or documents, and which details, both the address where delivery is to take place and the address from where the envelope has come.

S001: The character encoding specified in basic code table of ISO/IEC 646 (7-bit coded character set for information interchange) shall be used for the interchange service string advice (if used) and up to and including the composite data element S001 'Syntax identifier' in the interchange header. The character repertoire used for the characters in an interchange shall be identified from the code value of data element 0001 in S001 'Syntax identifier' in the interchange header. The character repertoire identified does not apply to objects and/or encrypted data.

The default encoding technique for a particular repertoire shall be the encoding technique defined by its associated character set specification.

DE 0001: The recommended (default) character set for use in EANCOM® for international exchanges is character set A (UNOA). Should users wish to use character sets other than A, an agreement on which set to use should be reached on a bilateral basis before communications begin.

DE 0004, 0008, 0010 and 0014: Within EANCOM® the use of the Global Location Number (GLN) is recommended for the identification of the interchange sender and recipient.

DE 0008: Identification (e.g. a division) specified by the sender of the interchange, to be included if agreed, by the recipient in response interchanges, to facilitate internal routing.

DE 0014: The address for routing, provided beforehand by the interchange recipient, is used by the interchange sender to inform the recipient of the internal address, within the latter's systems, to which the interchange should be routed. It is recommended that the GLN be used for this purpose.

DE 0007: Identification (e.g. a division) specified by the recipient of the interchange, to be included if agreed, by the sender in response interchanges, to facilitate internal routing.

DE S004: The date and time specified in this composite should be the date and time at which the interchange sender prepared the interchange. This date and time may not necessarily be the same as the date and time of contained messages.

DE 0020: The interchange control reference number is generated by the interchange sender and is used to identify uniquely each interchange. Should the interchange sender wish to re-use interchange control reference numbers, it is recommended that each number be preserved for at least a period of three months before being re-used. In order to guarantee uniqueness, the interchange control reference number should always be linked to the interchange sender's identification (DE 0004).

DE S005: The use of passwords must first be agreed bilaterally by the parties exchanging the interchange.

DE 0026: This data element is used to identify the application, on the interchange recipient's system, to which the interchange is directed. This data element may only be used if the interchange contains only one type of message, (e.g. only invoices). The reference used in this data element is assigned by the interchange sender.

DE 0031: This data element is used to indicate whether an acknowledgement to the interchange is required. The EANCOM® APERAK or CONTRL message should be used to provide acknowledgement of interchange receipt. In addition, the EANCOM® CONTRL message may be used to indicate when an interchange has been rejected

## 5. Segments Layout

Segment number:  2

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due to syntax errors.
DE 0032: This data element is used to identify any underlying agreements which control the exchange of data.
Within EANCOM® , the identity of such agreements must start with the letters 'EANCOM', the remaining
characters within the data element being filled according to bilateral agreements.

UNB+UNOC:4+5412345678908:14+8798765432106:14+20020102:1000+12345555+++++EANCOMREF 52'

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## 5. Segments Layout

Segment number: 3

| UNH | - M | 1 - | Message header |
|---|---|---|---|

Function:

To head, identify and specify a message.

Notes:
1. Data element S009/0057 is retained for upward compatibility. The use of S016 and/or S017 is encouraged in preference.
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.

| | | EDIFACT | GS1 | * | Description |
|---|---|---|---|---|---|
| 0062 | Message reference number | M an..14 | M | | Senders unique message reference. Sequence number of the messages in the interchange. DE 0062 in the UNT will be exactly the same. Sender generated. |
| S009 | MESSAGE IDENTIFIER | M | M | | |
| 0065 | Message type | M an..6 | M | * | ORDCHG = Purchase order change request 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 | * | EAN007 = GS1 version control number (GS1 Permanent Code) Indicates that the message is the EANCOM version 007 of the UNSM Purchase Order Change. |
| 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 | | | |
| 0122 | Message implementation guideline version number | C an..3 | | | |

## 5. Segments Layout

Segment number:  3

|  |  | EDIFACT | GS1 | * | Description |
|---|---|---|---|---|---|
| 0124 | Message implementation guideline release number | C an..3 |  |  |  |
| 0051 | Controlling agency, coded | C an..3 |  |  |  |
| S018 | SCENARIO IDENTIFICATION | C | **N** |  |  |
| 0127 | Scenario identification | M an..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 Purchase Order Change based on the D.01B directory under the control of the United Nations.

Example:
UNH+ME000001+ORDCHG:D:01B:UN:EAN007'

## 5. Segments Layout

Segment number: 4

| **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 | * | 230 = Purchase order change request<br>The Purchase Order Change Request is transmitted by the buyer in order to change a previous Purchase Order or to respond to seller's Purchase Order Response.<br>All references other than the document number DE 1004 are in the RFF segment. |
| 1131 | Code list identification code | C an..17 | N | | |
| 3055 | Code list responsible agency code | C an..3 | N | | |
| 1000 | Document name | C an..35 | O | | |
| C106 | DOCUMENT/MESSAGE IDENTIFICATION | C | R | | |
| 1004 | Document identifier | C an..35 | R | | Order change number assigned by document sender. For global unique identification of documents Global Document Type Identifier (GDTI) is available. |
| 1056 | Version identifier | C an..9 | N | | |
| 1060 | Revision identifier | C an..6 | O | | |
| 1225 | Message function code | C an..3 | R | * | 1 = Cancellation<br>4 = Change<br>9 = Original<br>17 = Cancel, to be reissued<br>23 = Transaction on hold<br>27 = Not accepted<br>29 = Accepted without amendment<br>31 = Copy<br>42 = Confirmation via specific means<br>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:<br>1 = Cancellation - Code indicating a cancellation of a entire previously transmitted message which number must be reflected in the RFF segment, all mandatory segments must be transmitted and the identification of the parties.<br>4 = Change - Code indicating that the transmitted message requests specified changes in data in the detail section of the referenced purchase order. Changes to the purchase order can be buyer motivated or can be a confirmation of the seller's purchase order response. Changes are detailed at line item level.<br>9 = Original - An original transmission of a purchase order change.<br>31 = Copy - A copy of an order for a third party for information purposes.<br>42 = Confirmation via other means - A confirmation of |

## 5. Segments Layout

Segment number:  4

|  |  | EDIFACT | GS1 | * | Description |  |
|---|---|---|---|---|---|---|
|  |  |  |  |  | a previous order sent by means other than EDI, e.g, FAX. |  |
| 4343 | Response type code | C an..3 | **D** | * | AB = Message acknowledgement<br>AC = Acknowledge - with detail and change<br>AI = Acknowledge only changes<br>NA = No acknowledgement needed<br>This DE is used if the buyer wishes to explicitly indicate whether an acknowledgement is required or not. |  |

Segment Notes:

This segment is used to indicate the type and function of the message and to transmit the identifying number.

Example:
BGM+230+ORCH5125+4'

# 5. Segments Layout

Segment number: 5

| 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 | M an..3 | **M** | * | 2 = Delivery date/time, requested<br>11 = Despatch date and/or time<br>37 = Ship not before date/time<br>38 = Ship not later than date/time<br>61 = Cancel if not delivered by this date<br>63 = Delivery date/time, latest<br>64 = Delivery date/time, earliest<br>69 = Delivery date/time, promised for<br>137 = Document/message date/time<br>200 = Pick-up/collection date/time of cargo<br>263 = Invoicing period<br>383 = Cancel if not shipped by this date<br>X14 = Requested for delivery week commencing (GS1 Temporary Code) |
| 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<br>203 = CCYYMMDDHHMM<br>718 = CCYYMMDD-CCYYMMDD |

Segment Notes:

This segment is used to specify the date of the order change request or to provide a change or clarification to the delivery or pick-up date/time instructions provided in a previous purchase order or purchase order response.
DE 2005: Identification of the 'Document/message date/time' (code value 137) is mandatory in an EANCOM message.

Example:
DTM+137:20020830:102'

## 5. Segments Layout

Segment number:  6

| PAI | - C | 1 - Payment instructions | | | | |
|---|---|---|---|---|---|---|

**Function:**

To specify the instructions for payment.

| | | EDIFACT | GS1 | * | Description | |
|---|---|---|---|---|---|---|
| C534 | PAYMENT INSTRUCTION DETAILS | M | **M** | | | |
| 4439 | Payment conditions code | C an..3 | **O** | | 1 = Direct payment<br>OA = Open account (GS1 Temporary Code) | |
| 4431 | Payment guarantee means code | C an..3 | **O** | | 20 = Goods as security | |
| 4461 | Payment means code | C an..3 | **O** | | 42 = Payment to bank account<br>60 = Promissory note<br>70 = Bill drawn by the creditor on the debtor | |
| 1131 | Code list identification code | C an..17 | **O** | | | |
| 3055 | Code list responsible agency code | C an..3 | **D** | | | |
| 4435 | Payment channel code | C an..3 | **O** | | 1 = Ordinary post | |

**Segment Notes:**

This segment is used to indicate payment instructions which may be used or imposed by the party issuing the order.

Example:
PAI+::42'

## 5. Segments Layout

Segment number:  7

| 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** | | 1 = Origin subject to EC/EFTA preference<br>2 = Origin subject to other preference agreement<br>3 = No preference origin |
| 4183 | Special condition code | C an..3 | **O** | | 6 = Subject to bonus<br>8 = Subject to discount<br>9 = Freely available in EU |
| 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 identify the country of origin for all products detailed in the message.<br><br>Example:<br>ALI++3' | | | | | |

## 5. Segments Layout

Segment number:  8

| **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 | | PUR = Purchasing information <br> ZZZ = Mutually defined | |
| 4453 | Free text function code | C an..3 | O | * | 1 = Text for subsequent use <br> 3 = Text for immediate use | |
| C107 | TEXT REFERENCE | C | D | | References to a standard text. <br> 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... | |
| 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 <br> 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 <br> 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 form or coded text information for the entire purchase order change message.
Use of this segment in free form is not recommended since it may inhibit automatic processing of the Order Change Request. 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+ZZZ+1+001::91'

## 5. Segments Layout

Segment number:  9

| SG1 | - C | 9999 | - | 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** | | AE = Authorization for expense (AFE) number |
| | | | | | AKO = Action authorization number |
| | | | | | ANJ = Authorization number |
| | | | | | BO = Blanket order number |
| | | | | | CR = Customer reference number |
| | | | | | CT = Contract number |
| | | | | | IA = Internal vendor number |
| | | | | | IP = Import licence number |
| | | | | | IT = Internal customer number |
| | | | | | ON = Order number (buyer) |
| | | | | | PD = Promotion deal number |
| | | | | | PL = Price list number |
| | | | | | POR = Purchase order response number |
| | | | | | PP = Purchase order change number |
| | | | | | PW = Prior purchase order number |
| | | | | | TL = Tax exemption licence number |
| | | | | | UC = Ultimate customer's reference number |
| | | | | | VN = Order number (supplier) |
| 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 provide any references applicable to the complete purchase order change message.
This segment should be provided at least once per purchase order change request message in order to identify the purchase order message being changed.
Additionally, further reference can be provided as corrections or clarifications to a previously sent Purchase Order or Purchase Order Response. References should normally be given at this point if they apply to all or a majority of the line items.

Example:
RFF+ON:42641A'
RFF+POR:47831'

# 5. Segments Layout

Segment number:  10

| SG1 | - C | 9999 - 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 |

Segment Notes:

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

Example:
DTM+171:20020825:102'

## 5. Segments Layout

Segment number:  11

| SG3 | - C | 99 | - | NAD-LOC-FII-SG4-SG6 |
|-----|-----|----|----|---------------------|
| **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 |
| | | | | | CO = Corporate office |
| | | | | | DP = Delivery party |
| | | | | | IV = Invoicee |
| | | | | | SN = Store number |
| | | | | | SR = Supplier's agent/representative |
| | | | | | SU = Supplier |
| | | | | | WH = Warehouse keeper |
| C082 | PARTY IDENTIFICATION DETAILS | C | A | | |
| 3039 | Party identifier | M an..35 | M | | 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 |
| C819 | COUNTRY SUB-ENTITY DETAILS | C | D | | |

# 5. Segments Layout

Segment number:  11

| | | EDIFACT | GS1 | * | Description |
|---|---|---|---|---|---|
| 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 identify the trading partners involved in the Purchase Order Change Request.
Identification of the buyer and supplier of goods and services is mandatory  using DE's 3035 and C082. Additional parties can be identified as a clarification or correction to a previously sent Purchase Order or Purchase Order Change Request.
The delivery address given in NAD at header level is the main delivery address for all line items. It can however be overridden at line level by the use of Segment Group 37 LOC/QTY/DTM to indicate split deliveries.

Example:
NAD+BY+5412345000013::9'
NAD+SU+4012345500009::9'
NAD+DP+5412345000297::9'

Dependency Notes:
The following composites and data elements are only used when a coded name and address can not be used.
The affected composites and data elements are as follows:
    C080  -  C059  -  3164  -  C819  -  3251  -  3207

# 5. Segments Layout

Segment number:  12

| SG3 | - C | 99 - NAD-LOC-FII-SG4-SG6 | | | | |
|---|---|---|---|---|---|---|
| **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 | |
| C517 | LOCATION IDENTIFICATION | C | **A** | | | |
| 3225 | Location name code | C an..25 | **A** | | GLN - Format n13 | |
| 1131 | Code list identification code | C an..17 | **N** | | | |
| 3055 | Code list responsible agency code | C an..3 | **O** | | 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 more precise locations related to the party identified in the NAD segment. It is recommended that Global Location Numbers GLN - Format n13 - be used for the identification of all locations.<br><br>Example:<br>LOC+7+5412345678908::9' | | | | | | |

## 5. Segments Layout

Segment number: 13

| **SG3** | - C | 99 - NAD-LOC-FII-SG4-SG6 | | | |
|---|---|---|---|---|---|
| **FII** | - C | 5 - Financial institution information | | | |

Function:

To identify an account and a related financial institution.

| | | EDIFACT | GS1 | * | Description |
|---|---|---|---|---|---|
| 3035 | Party function code qualifier | M an..3 | **M** | | BF = Beneficiary's bank |
| C078 | ACCOUNT HOLDER IDENTIFICATION | C | **R** | | |
| 3194 | Account holder identifier | C an..35 | **R** | | |
| 3192 | Account holder name | C an..35 | **O** | | |
| 3192 | Account holder name | C an..35 | **O** | | |
| 6345 | Currency identification code | C an..3 | **O** | | |
| C088 | INSTITUTION IDENTIFICATION | C | **O** | | |
| 3433 | Institution name code | C an..11 | **A** | | |
| 1131 | Code list identification code | C an..17 | **O** | | 25 = Bank identification |
| 3055 | Code list responsible agency code | C an..3 | **D** | | 5 = ISO (International Organization for Standardization) |
| 3434 | Institution branch identifier | C an..17 | **O** | | |
| 1131 | Code list identification code | C an..17 | **O** | | |
| 3055 | Code list responsible agency code | C an..3 | **D** | | |
| 3432 | Institution name | C an..70 | **O** | | |
| 3436 | Institution branch location name | C an..70 | **O** | | |
| 3207 | Country name code | C an..3 | **O** | | |

Segment Notes:

This segment is used to identify financial institution information related to the party identified in the NAD segment.

Example:
FII+BF+22065712+KREDBEBB:25:5'

# 5. Segments Layout

Segment number:  14

| SG3 | - C | 99 - NAD-LOC-FII-SG4-SG6 |
|-----|-----|-------------------------|
| **SG4** | - C | 99 - 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** | * | AMT = Goods and Services Tax identification number |
| | | | | | FC = Fiscal number |
| | | | | | GN = Government reference number |
| | | | | | IA = Internal vendor number |
| | | | | | IT = Internal customer number |
| | | | | | TL = Tax exemption licence number |
| | | | | | VA = VAT registration number |
| | | | | | YC1 = Additional party identification (GS1 Temporary Code) |
| 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 identify references related to for the party specified in the previous NAD segment.

Example:
RFF+VA:87765432'

# 5. Segments Layout

Segment number:  15

| **SG3** | - C | 99 - NAD-LOC-FII-SG4-SG6 |
|---|---|---|
| **SG6** | - 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 |
| | | | | | PD = Purchasing contact |
| | | | | | SR = Sales representative or department |
| 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 contact details for the party specified in the NAD segment.
The Global Location Number GLN - Format n13 - is particularly suitable for this purpose.

Example:
CTA+OC+:P FORGET'

# 5. Segments Layout

Segment number:  16

| SG3 | - C | 99 - | NAD-LOC-FII-SG4-SG6 | |
|-----|-----|------|---------------------|--|
| **SG6** | - 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** | | AO = Uniform Resource Location (URL) <br> EM = Electronic mail <br> TE = Telephone |

Segment Notes:

This segment identifies the communications number, and type of communications, for the person or department identified in the preceding CTA segment.

Example:
COM+003222271020:TE'

## 5. Segments Layout

Segment number:  17

| SG7 | - 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<br>7 = Tax |
| C241 | DUTY/TAX/FEE TYPE | C | **D** | | |
| 5153 | Duty or tax or fee type name code | C an..3 | **O** | | GST = Goods and services tax<br>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<br>E = Exempt from tax<br>S = Standard rate |
| 3446 | Party tax identifier | C an..20 | **O** | | |
| 1227 | Calculation sequence code | C an..3 | **N** | | |

Segment Notes:

This segment is used in the Purchase Order Change Request to provide a correction or clarification to previously sent tax information.

Example:
TAX+7+VAT+++:::21+S'

Dependency Notes:

## 5. Segments Layout

Segment number:  17

DE C241 and 5305: Tax types and categories will vary from country to country. They should be defined by national guidelines.

# 5. Segments Layout

Segment number:  18

| SG7 | - 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<br>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 indicate tax amounts for the preceding TAX segment.

Example:
MOA+124:154.54'

## 5. Segments Layout

Segment number: 19

| **SG8** | - C | 5 - 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 | * | 4 = Invoicing currency<br>9 = Order currency<br>10 = Pricing currency<br>11 = Payment currency<br>12 = Quotation 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 | * | 4 = Invoicing currency<br>9 = Order currency<br>10 = Pricing currency<br>11 = Payment currency<br>12 = Quotation currency |
| 6348 | Currency rate value | C n..4 | O | | |
| 5402 | Currency exchange rate | C n..12 | D | | The rate of exchange is only used if a target currency has beein 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 for the complete purchase order change message.
The CUX segment is mandatory for international exchanges.
This segment is not usually sent in the Purchase Order Change Request unless it provides a correction or clarification to the currency information provided in a previous Purchase Order or Purchase Order Response.
When specifying Reference and Target Currencies for international trade, one occurrence of CUX is all that is required. The reference currency is identified in the first occurrence of 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 the rate of exchange is as follows :
Reference Currency multiplied by Rate = Target Currency.

Example:
CUX+2:EUR:9'

CUX+2:EUR:9+3:USD:4+0.90243'

# 5. Segments Layout

Segment number: 20

| **SG8** | - C | 5 - 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<br>194 = Start date/time<br>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<br>718 = CCYYMMDD-CCYYMMDD |

Segment Notes:

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

Example:
DTM+134:20020901:102'

## 5. Segments Layout

Segment number: 21

| SG9 | - C | 10 | - PAT-DTM-PCD-SG10 |
|-----|-----|-----|---------------------|
| **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<br>2 = End of month<br>3 = Fixed date<br>4 = Deferred<br>5 = Discount not applicable<br>6 = Mixed<br>7 = Extended<br>8 = Basic discount offered<br>9 = Proximo<br>10 = Instant<br>11 = Elective<br>12 = 10 days after end of month<br>18 = Previously agreed upon<br>20 = Penalty terms<br>22 = Discount |
| C110 | PAYMENT TERMS | C | **O** | | |
| 4277 | Payment terms description identifier | M an..17 | **M** | | 1 = Draft(s) drawn on issuing bank<br>2 = Draft(s) drawn on advising bank<br>3 = Draft(s) drawn on reimbursing bank<br>4 = Draft(s) drawn on applicant<br>5 = Draft(s) drawn on any other drawee<br>6 = No drafts |
| 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<br>92 = Assigned by buyer or buyer's agent<br>ZZZ = Mutually defined |
| 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<br>66 = Specified date<br>69 = Invoice transmission date<br>81 = Date of shipment as evidenced by the transport document(s) |
| 2009 | Terms time relation code | C an..3 | **O** | | 3 = After reference |
| 2151 | Period type code | C an..3 | **O** | | D = Day<br>M = Month<br>WD = Working days<br>Y = Year |
| 2152 | Period count quantity | C n..3 | **O** | | Number of periods for payment. |

Segment Notes:

This segment is used to request special payment terms (by the issuer of the order change) applicable only for the currently referenced order.

## 5. Segments Layout

Segment number:  21

Example:
PAT+22++5:3:D:20'
This example indicates discount payment terms with payment due 20 days after the reference date which in this
case is the invoice date.

## 5. Segments Layout

Segment number: 22

| SG9 | - C | 10 - PAT-DTM-PCD-SG10 |
|---|---|---|
| **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** | * | 7 = Effective date/time<br>12 = Terms discount due date/time<br>13 = Terms net due date<br>209 = Value date<br>531 = Payment 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<br>718 = CCYYMMDD-CCYYMMDD |

Segment Notes:

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

Example:
DTM+13:20020331:102'
Net due date for payment is the 31st of March 2002.

## 5. Segments Layout

Segment number:  23

| SG9 | - C | 10 - | PAT-DTM-PCD-SG10 |
|---|---|---|---|
| **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<br>15 = Penalty percentage<br>16 = Interest percentage |
| 5482 | Percentage | C n..10 | **R** | | |
| 5249 | Percentage basis identification code | C an..3 | **O** | | 1 = Per unit<br>13 = Invoice value |
| 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 current payment terms.<br><br>Example:<br>PCD+15:2.5:13' |

# 5. Segments Layout

Segment number:  24

| SG9 | - C | 10 - PAT-DTM-PCD-SG10 | | | |
|---|---|---|---|---|---|
| **SG10** | - C | 9999 - MOA | | | |
| **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** | | 21 = Cash discount<br>23 = Charge amount<br>178 = Exact amount |
| 5004 | Monetary amount | C n..35 | **R** | | Actual value being charged/discounted. |
| 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 values related to the current payment terms

Example:
MOA+21:100'

## 5. Segments Layout

Segment number: 25

| **SG11** | - C | 10 - TDT-SG12 |
|---|---|---|
| **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 | | |
| 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<br>31 = Truck<br>Data Elements 8179 and 8178 are only used when the type of transport must be specifically identified, that is, a generic description such as road transport is unsuitable. |
| 8178 | Transport means description | C an..17 | D | | Data Elements 8179 and 8178 are only used when the type of transport must be specifically identified, that is, a generic description such as road transport is unsuitable. |
| 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 | O | | BS = Buyer to supplier<br>SB = Supplier to buyer |
| 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 | O | | |
| 8213 | Transport means identification name identifier | C an..9 | O | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | DE 3055 must be used if DE 8213 is used. |

## 5. Segments Layout

Segment number:  25

| | | EDIFACT | GS1 | * | Description |
|---|---|---|---|---|---|
| 8212 | Transport means identification name | C an..35 | **R** | | Vehicle license plate/Aircraft number. |
| 8453 | Transport means nationality code | C an..3 | **O** | | ISO 3166 two alpha code |
| 8281 | Transport means ownership indicator code | C an..3 | **N** | | |
| Segment Notes: | | | | | |
| This segment is used in the Purchase Order Change Request to provide a change or correction to the transportation information provided in a previous Purchase Order or Purchase Order Response. The TDT segment can be used to specify transport instructions for the whole Purchase Order Change Request, such as requesting an express transport service. Example: TDT+20++30+31' | | | | | |

## 5. Segments Layout

Segment number:  26

| **SG11** | - C | 10 - | TDT-SG12 |
|---|---|---|---|
| **SG12** | - C | 10 - | LOC-DTM |
| **LOC** | - M | 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** | | 11 = Place/port of discharge<br>24 = Port of entry |
| C517 | LOCATION IDENTIFICATION | C | **A** | | |
| 3225 | Location name code | C an..25 | **A** | | For identification of locations it is recommended to use GLN - Format n13. |
| 1131 | Code list identification code | C an..17 | **O** | | |
| 3055 | Code list responsible agency code | C an..3 | **D** | | 9 = GS1<br>112 = US, U.S. Census Bureau<br>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 any locations related to the TDT segment .

Example:
LOC+24+541234000013::9'

## 5. Segments Layout

Segment number:  27

| SG11 | - C | 10 - | TDT-SG12 |
| --- | --- | --- | --- |
| **SG12** | - C | 10 - | LOC-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** | * | 189 = Departure date/time, scheduled<br>232 = Arrival date/time, scheduled |
| 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<br>203 = CCYYMMDDHHMM<br>718 = CCYYMMDD-CCYYMMDD |

Segment Notes:

This segment is used to provide dates related to the transport details specified in the TDT segment.

Example:
DTM+232:20020901:102'

# 5. Segments Layout

Segment number: 28

| **SG13** | - 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<br>6 = Delivery condition |
| 4215 | Transport charges payment method code | C an..3 | **O** | | MX = Mixed<br>PO = Prepaid only |
| C100 | TERMS OF DELIVERY OR TRANSPORT | C | **R** | | Data elements 1131 and 3055 are used when specific terms of delivery codes, which are outside those recommended by EDIFACT, are being used. |
| 4053 | Delivery or transport terms description code | C an..3 | **A** | | INCOTERMS (See EANCOM Codes Set)<br>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 in the Purchase Order Change Request to provide a change or correction to the terms of delivery information provided in a previous Purchase Order or Purchase Order Response.

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

## 5. Segments Layout

Segment number: 29

| **SG13** | - 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** | | 6 = UN/ECE (United Nations - Economic Commission for Europe)<br>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 identify any locations related to the terms of delivery.

Example:
LOC+1+BE-BRU'

## 5. Segments Layout

Segment number:  30

| SG14 | - C | 99 - PAC-SG15 | | | |
|------|-----|---------------|---|---|---|
| **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 | A | | |
| 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<br>51 = Package barcoded ITF-14<br>52 = Package barcoded UCC or EAN-128 |
| 7073 | Packaging terms and conditions code | C an..3 | O | | 1 = Packaging cost paid by supplier<br>2 = Packaging cost paid by recipient<br>3 = Packaging cost not charged (returnable) |
| C202 | PACKAGE TYPE | C | O | | |
| 7065 | Package type description code | C an..17 | R | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | 9 = GS1<br>Code 9 in this data element is used only when GS1 codes are used in DE 7065. |
| 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 payment of its return. |
| 8395 | Returnable package freight payment responsibility code | C an..3 | O | | 1 = Paid by customer<br>2 = Free<br>3 = Paid by supplier |
| 8393 | Returnable package load contents code | C an..3 | N | | |

Segment Notes:

This segment is used to specify the number and type of packages for the whole message.

Example:
PAC+10++CS'

## 5. Segments Layout

Segment number:  31

| SG14 | - C | 99 - | PAC-SG15 |
|------|-----|------|----------|
| **SG15** | - C | 5 - | PCI-RFF-DTM-GIN |
| **PCI** | - M | 1 - | Package identification |

Function:

To specify markings and labels on individual packages or physical units.

| | | EDIFACT | GS1 | * | Description |
|------|------|---------|-----|---|-------------|
| 4233 | Marking instructions code | C an..3 | R | | 16 = Buyer's instructions |
| C210 | MARKS & LABELS | C | O | | |
| 7102 | Shipping marks description | M an..35 | M | | |
| 7102 | Shipping marks description | C an..35 | O | | |
| 7102 | Shipping marks description | C an..35 | O | | |
| 7102 | Shipping marks description | C an..35 | O | | |
| 7102 | Shipping marks description | C an..35 | O | | |
| 7102 | Shipping marks description | C an..35 | O | | |
| 7102 | Shipping marks description | C an..35 | O | | |
| 7102 | Shipping marks description | C an..35 | O | | |
| 7102 | Shipping marks description | C an..35 | O | | |
| 7102 | Shipping marks description | C an..35 | O | | |
| 8275 | Container or package contents indicator code | C an..3 | N | | |
| C827 | TYPE OF MARKING | C | N | | |
| 7511 | Marking type code | M an..3 | | | |
| 1131 | Code list identification code | C an..17 | | | |
| 3055 | Code list responsible agency code | C an..3 | | | |

Segment Notes:

This segment is used to provide markings and labels information relevant to the packaging unit and level identified in the PAC segment.

Example:
PCI+16'

## 5. Segments Layout

Segment number:  32

| **SG14** | - C | 99 - PAC-SG15 |
|---|---|---|
| **SG15** | - C | 5 - PCI-RFF-DTM-GIN |
| **RFF** | - C | 1 - Reference |

Function:

To specify a reference.

| | | EDIFACT | GS1 | * | Description |
|---|---|---|---|---|---|
| C506 | REFERENCE | M | **M** | | |
| 1153 | Reference code qualifier | M an..3 | **M** | | AAT = Master label number |
| | | | | | PK = Packing 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 specify any references which relate to the package identification, e.g., master label number.

Example:
RFF+AAT:9677'

## 5. Segments Layout

Segment number: 33

| **SG14** | - C | 99 - PAC-SG15 |
|---|---|---|
| **SG15** | - C | 5 - PCI-RFF-DTM-GIN |
| **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 |

Segment Notes:

This segment is used to specify dates relating to the current segment group.

Example:
DTM+171:20021101:102'

# 5. Segments Layout

Segment number:  34

| SG14 | - C | 99 - | PAC-SG15 |
|---|---|---|---|
| **SG15** | - C | 5 - | PCI-RFF-DTM-GIN |
| **GIN** | - C | 10 - | Goods identity number |

Function:

To give specific identification numbers, either as single numbers or ranges.

|  |  | EDIFACT | GS1 | * | Description |
|---|---|---|---|---|---|
| 7405 | Object identification code qualifier | M an..3 | **M** |  | BX = Batch number<br>SRV = GS1 Global Trade Item Number (GS1 Temporary Code) |
| C208 | IDENTITY NUMBER RANGE | M | **M** |  |  |
| 7402 | Object identifier | M an..35 | **M** |  |  |
| 7402 | Object identifier | C an..35 | **O** |  |  |
| C208 | IDENTITY NUMBER RANGE | C | **O** |  |  |
| 7402 | Object identifier | M an..35 | **M** |  |  |
| 7402 | Object identifier | C an..35 | **O** |  |  |
| C208 | IDENTITY NUMBER RANGE | C | **O** |  |  |
| 7402 | Object identifier | M an..35 | **M** |  |  |
| 7402 | Object identifier | C an..35 | **O** |  |  |
| C208 | IDENTITY NUMBER RANGE | C | **O** |  |  |
| 7402 | Object identifier | M an..35 | **M** |  |  |
| 7402 | Object identifier | C an..35 | **O** |  |  |
| C208 | IDENTITY NUMBER RANGE | C | **O** |  |  |
| 7402 | Object identifier | M an..35 | **M** |  |  |
| 7402 | Object identifier | C an..35 | **O** |  |  |

Segment Notes:

This segment is used to provide identification numbers relevant to the packaging unit and level identified in the PAC segment.
In EANCOM it is recommended to use the Serial Shipping Container Code (SSCC) for unique identification of individual transport packages.

Example:
GIN+SRV+354123450000000014:354123450000000106'

## 5. Segments Layout

Segment number:  35

| **SG16** | - C | 10 - EQD |
|---|---|---|
| **EQD** | - M | 1 - Equipment details |

Function:

To identify a unit of equipment.

| | | EDIFACT | GS1 | * | Description |
|---|---|---|---|---|---|
| 8053 | Equipment type code qualifier | M an..3 | **M** | | CN = Container |
| C237 | EQUIPMENT IDENTIFICATION | C | **N** | | |
| 8260 | Equipment identifier | C an..17 | | | |
| 1131 | Code list identification code | C an..17 | | | |
| 3055 | Code list responsible agency code | C an..3 | | | |
| 3207 | Country name code | C an..3 | | | |
| C224 | EQUIPMENT SIZE AND TYPE | C | **O** | | |
| 8155 | Equipment size and type description code | C an..10 | **O** | | |
| 1131 | Code list identification code | C an..17 | **O** | | |
| 3055 | Code list responsible agency code | C an..3 | **D** | | |
| 8154 | Equipment size and type description | C an..35 | **O** | | |
| 8077 | Equipment supplier code | C an..3 | **N** | | |
| 8249 | Equipment status code | C an..3 | **N** | | |
| 8169 | Full or empty indicator code | C an..3 | **N** | | |

Segment Notes:

This segment is used to provide information on equipment which will be used in the despatch of the products ordered.

Example:
EQD+UL++205'

## 5. Segments Layout

Segment number: 36

| **SG20** | - C | 99 - ALC-ALI-DTM-SG21-SG22-SG23-SG24-SG25 | | | |
|---|---|---|---|---|---|
| **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<br>C = Charge<br>N = No allowance or 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** | | 1 = Handling commission<br>32 = Courier fee<br>69 = Charge for a customer specific finish |
| 4471 | Settlement means code | C an..3 | **O** | | 3 = Vendor check/cheque to customer<br>5 = Charge to be paid by vendor<br>6 = Charge to be paid by customer |
| 1227 | Calculation sequence code | C an..3 | **D** | | 1 = First step of calculation<br>2 = Second step of calculation<br>etc, etc, etc.......<br>9 = Ninth step of calculation<br>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.<br>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.<br>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 buyer knows the type of allowance or charge. |
| 7161 | Special service description code | C an..3 | **O** | | DDA = Dealer discount/allowance (GS1 Temporary Code)<br>TD = Trade discount |
| 1131 | Code list identification code | C an..17 | **O** | | |
| 3055 | Code list responsible agency code | C an..3 | **D** | * | 9 = GS1<br>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 related to the complete order change. If allowances and charges are applicable for individual line items they must be indicated using separate repeats of segment group 43.

# 5. Segments Layout

Segment number:  36

As the calculation price type (data element 5125 PRI segment) used in the purchase order is always a net price, allowances and/or charges specified in the ALC segment are for information purposes only.

Example:
ALC+A+++1'

## 5. Segments Layout

Segment number: 37

| **SG20** | - C | 99 - ALC-ALI-DTM-SG21-SG22-SG23-SG24-SG25 |
|---|---|---|
| **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<br>2 = Origin subject to other preference agreement |
| 4183 | Special condition code | C an..3 | O | | 6 = Subject to bonus<br>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:  38

| **SG20** | - C | 99 - ALC-ALI-DTM-SG21-SG22-SG23-SG24-SG25 |
|---|---|---|
| **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<br>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<br>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 are start on the 1st of November 2002 and finish on the 15th of November 2002.

# 5. Segments Layout

Segment number: 39

| **SG20** | - C | 99 - | ALC-ALI-DTM-SG21-SG22-SG23-SG24-SG25 |
|---|---|---|---|
| **SG21** | - 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** | | This data element is only used if the current product is of variable quantity. |

Segment Notes:

This segment is used to specify quantity allowance/charge information.

Example:
QTY+1:14'

## 5. Segments Layout

Segment number:  40

| SG20 | - C | 99 - | ALC-ALI-DTM-SG21-SG22-SG23-SG24-SG25 |
|------|-----|------|--------------------------------------|
| **SG21** | - 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<br>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 QTY segment.

Example:
RNG+1+KGM:15'

# 5. Segments Layout

Segment number:  41

| SG20 | - C | 99 - | ALC-ALI-DTM-SG21-SG22-SG23-SG24-SG25 |
|------|-----|------|--------------------------------------|
| **SG22** | - 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 allowance/charge information.

Example:
PCD+3:1.25'

## 5. Segments Layout

Segment number:  42

| SG20 | - C | 99 - ALC-ALI-DTM-SG21-SG22-SG23-SG24-SG25 |
|------|-----|-------------------------------------------|
| **SG22** | - 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<br>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 PCD segment.

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

## 5. Segments Layout

Segment number:  43

| SG20 | - C | 99 - ALC-ALI-DTM-SG21-SG22-SG23-SG24-SG25 |
|------|-----|-------------------------------------------|
| **SG23** | - 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** | | 23 = Charge amount<br>178 = Exact amount<br>204 = Allowance amount |
| 5004 | Monetary amount | C n..35 | **R** | | |
| 6345 | Currency identification code | C an..3 | **O** | | Use ISO 4217 three alpha |
| 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 allowance/charge information.

Example:
MOA+23:500'

# 5. Segments Layout

Segment number:  44

| SG20 | - C | 99 - | ALC-ALI-DTM-SG21-SG22-SG23-SG24-SG25 |
|------|-----|------|--------------------------------------|
| **SG23** | - 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** | | 3 = Monetary 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 MOA segment.

Example:
RNG+3+KGM:800:1200'

## 5. Segments Layout

Segment number:  45

| SG20 | - C | 99 - ALC-ALI-DTM-SG21-SG22-SG23-SG24-SG25 |
|------|-----|-------------------------------------------|
| **SG24** | - 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 <br> 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 allowance/charge information.

Example:
RTE+2:5.5'

## 5. Segments Layout

Segment number:  46

| SG20 | - C | 99 - ALC-ALI-DTM-SG21-SG22-SG23-SG24-SG25 |
|---|---|---|
| **SG24** | - 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<br>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+KGM:20:100'

## 5. Segments Layout

Segment number:  47

| SG20 | - C | 99 - ALC-ALI-DTM-SG21-SG22-SG23-SG24-SG25 |
|---|---|---|
| **SG25** | - 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<br>7 = Tax |
| C241 | DUTY/TAX/FEE TYPE | C | **D** | | |
| 5153 | Duty or tax or fee type name code | C an..3 | **O** | | GST = Goods and services tax<br>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 | **O** | | |
| 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<br>E = Exempt from tax<br>S = Standard rate |
| 3446 | Party tax identifier | C an..20 | **N** | | |
| 1227 | Calculation sequence code | C an..3 | **N** | | |

Segment Notes:

This segment is used to specify tax information related to the allowance or charge information for the full message.

Example:

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

# 5. Segments Layout

Segment number:  47

Dependency Notes:
DE C241 and 5305: Tax types and categories will differ from country to country. They are to be defined by national guidelines.

## 5. Segments Layout

Segment number:  48

| SG20 | - C | 99 - ALC-ALI-DTM-SG21-SG22-SG23-SG24-SG25 |
|------|-----|----|
| **SG25** | - 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<br>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 monetary amounts related to the TAX segment.

Example:
MOA+124:48.90'

## 5. Segments Layout

Segment number: 49

| **SG27** | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|---|---|---|---|
| **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 count of the order change request lines. |
| 1229 | Action request/notification description code | C an..3 | R | | 1 = Added<br>2 = Deleted<br>3 = Changed<br>11 = Not amended<br>Action Request, coded, is the critical DE in this segment. The following code value definitions apply:<br>1 = Addition : The buyer indicates the line item is to be added to the Purchase Order as a new or additional item. All required data must be transmitted.<br>2 = Deleted : The buyer indicates the line item is to be deleted from the referenced Purchase Order.  No other data for the line item needs to be transmitted.<br>3 = Changed : The buyer indicates that the line item is to be changed. The data transmitted in the LIN segment, and segments below LIN, replaces the previously held information for the order line.<br>11 = Not Amended : The buyer indicates that the line has not being changed and is being sent for information purposes only. |
| C212 | ITEM NUMBER IDENTIFICATION | C | D | | This composite will only be used for the identification of GS1 codes. If another coding structure is being used, e.g. HIBC, 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<br>GTIN - this is the number of the article being changed. |
| 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 | | |

Segment Notes:

This segment is used to identify the item being ordered.
If Global Trade Item Numbers are available it is mandatory to use GTIN within the LIN segment.

The detail section of the Purchase Order Change Request is formed by a repeating group of segments, always starting with the LIN segment.

Note on DE 1082:
Numbering rule: In Part I, section 4.10 there is the recommendation "Within EANCOM® it is recommended that

## 5. Segments Layout

Segment number:  49

the line numbers used in the first occurrence of data element 1082 in the LIN segment be sequential, starting at 1 for each new message."

Note on DE 7140:
Only the following significant digits are possible:
- 8 digits for GTIN 8 codes
- 12 digits for GTIN 12 codes
- 13 digits for GTIN 13 codes
- 14 digits for GTIN 14 codes

Dependency Note:
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 4.10.

Example:
LIN+1+2+5412345111115:SRV'

## 5. Segments Layout

Segment number: 50

| **SG27** | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|---|---|---|---|
| **PIA** | - C | 25 - | 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<br>4 = Substituted for<br>5 = Product identification<br>X1 = No substitution accepted (GS1 Temporary Code)<br>Product Id function coded has the following restricted coded functions:<br>1 - Additional Identification - To provide an additional identity for the product identified in the LIN segment. The additional identification can consist of :<br>A supplemental identification which provides more information complementary to the main GTIN provided in the LIN segment, e.g., a batch number, promotional variant number, product group number, etc.<br>An alternative identification which may be used instead of the main GTIN provided in the LIN segment, e.g., a buyers or sellers article number, an HIBC code, etc.<br>4 - Substituted for - To provide the number of a product which has been substituted for the product identified by the number provided in the LIN segment. In the Purchase Order Change Request this function code may be used to inform trading partners of the trade item number of the product originally ordered which has been substituted for another product identified in the LIN segment.<br>5 - Product Identification  - To provide the primary product identification code when no GTIN has been provided in the LIN segment.<br>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. |
| C212 | ITEM NUMBER IDENTIFICATION | M | **M** | | |
| 7140 | Item identifier | C an..35 | **R** | | |
| 7143 | Item type identification code | C an..3 | **R** | | AC = HIBC (Health Industry Bar Code)<br>CG = Commodity grouping<br>IB = ISBN (International Standard Book Number)<br>IN = Buyer's item number<br>SA = Supplier's article number<br>ST = Style number<br>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<br>91 = Assigned by supplier or supplier's agent |

## 5. Segments Layout

Segment number:  50

| | | EDIFACT | GS1 | * | Description |
|---|---|---|---|---|---|
| | | | | | 92 = Assigned by buyer or buyer's agent |
| 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 | | |

Segment Notes:

This segment is used to specify additional or substitutional item identification codes such as a buyers, or sellers item number.

Example:
PIA+1+ABC1234:IN'
In this example the PIA segment is used to provide an additional identification to the trade item number provided in the LIN segment. The GTIN  5412345111115 provided in the LIN segment refers to the internal buyer's item number.

PIA+4+5412345111184:SRV'
In this example the PIA segment is used to provide a GTIN of the product which has been substituted by the new (substitute) product being ordered, identified in the LIN segment by the GTIN 5412345111115.

PIA+5+2209953C001L:AC'
This example details the HIBC code 2209953C001L which is provided as the primary product code because no GTIN was provided in the LIN segment.

PIA+X1+4000862141404:SRV'

## 5. Segments Layout

Segment number:  50

This example details the situation where the buyer explicitly specifies that no other product Id is acceptable but the one specified in the LIN segment. The PIA re-specifies the product code from the LIN segment.

# 5. Segments Layout

Segment number: 51

| **SG27** | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|---|---|---|---|
| **IMD** | - C | 99 - | Item description |

Function:

To describe an item in either an industry or free format.

| | | EDIFACT | GS1 | * | Description |
|---|---|---|---|---|---|
| 7077 | Description format code | C an..3 | O | * | A = Free-form long description<br>B = Code and text<br>C = Code (from industry code list)<br>E = Free-form short description<br>F = Free-form<br>S = Structured (from industry code list) |
| C272 | ITEM CHARACTERISTIC | C | O | | |
| 7081 | Item characteristic code | C an..3 | R | | 13 = Quality<br>35 = Colour<br>98 = Size |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | * | 9 = GS1<br>Must be used if DE7081 contains an GS1 code. |
| C273 | ITEM DESCRIPTION | C | A | | |
| 7009 | Item description code | C an..17 | O | | CU = Consumer unit (GS1 Permanent Code)<br>DU = Despatch unit (GS1 Permanent Code)<br>TU = Traded unit (GS1 Permanent Code)<br>VQ = Variable quantity product (GS1 Permanent Code) |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | 9 = GS1<br>83 = US, National Retail Federation |
| 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.
It is recommended that this segment only be used for coded descriptions. Data element 7008 in clear text should only be used when no product code is available or when free-form descriptions are required by trading partners.
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'
IMD+F++:::CORN CRISPIES:CASE'

## 5. Segments Layout

Segment number: 52

| SG27 | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|------|-----|----------|------|
| **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) |
| C502 | MEASUREMENT DETAILS | C | **A** | | |
| 6313 | Measured attribute code | C an..3 | **A** | | DI = Diameter<br>DP = Depth<br>ID = Inside diameter<br>HT = Height dimension<br>LN = Length dimension<br>OD = Outside diameter<br>TH = Thickness |
| 6321 | Measurement significance code | C an..3 | **O** | | 3 = Approximately<br>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** | | |
| 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 | **O** | | |
| 7383 | Surface or layer code | C an..3 | **N** | | |

Segment Notes:

This segment is used to specify the actual physical dimensions of the product being ordered where that product is sold in variable lengths.
This segment may be used in conjunction with the LIN segment for the precise identification of the ordered product.

Example:
MEA+PD+LN:4+MTR:4.6'
The precise length of the product identified by the GTIN 5412345111115 is 4.6 metres.

# 5. Segments Layout

Segment number:  53

| SG27 | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|---|---|---|---|
| **QTY** | - C | 99 - | 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<br>17 = Quantity on hand<br>18 = Previous quantity<br>21 = Ordered quantity<br>53 = Minimum order quantity<br>54 = Maximum order quantity<br>59 = Number of consumer units in the traded unit<br>83 = Backorder quantity<br>192 = Free goods quantity<br>246 = Returns replacement quantity<br>The use of code value '59, number of consumer units is only to be used in this message for confirmation previously agreed and contained in the price or product catalogue. |
| 6060 | Quantity | M an..35 | **M** | | |
| 6411 | Measurement unit code | C an..3 | **D** | | This DE is only used if the product being changed is a variable quantity product. |

Segment Notes:

This segment is used to specify the total quantity for the line identified in the LIN segment.
If split deliveries are being used, the quantities for the split delivery are specified in segment group 37. The totals for all quantities expressed in the QTY's at segment group level must equal the value in this QTY segment.

Example:
QTY+21:48:KGM'

## 5. Segments Layout

Segment number:  54

| SG27 | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|------|-----|----------|-------------------------------------------------------------------------------------|
| **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** | | |
| 9213 | Duty regime type code | C an..3 | **O** | | |
| 4183 | Special condition code | C an..3 | **O** | | 151 = Items from the same dye lot |
| 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 any additional information related to the current line item.

Example:
ALI+++151'

## 5. Segments Layout

Segment number: 55

| **SG27** | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|---|---|---|---|
| **DTM** | - C | 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 | M an..3 | **M** | * | 2 = Delivery date/time, requested<br>10 = Shipment date/time, requested<br>11 = Despatch date and/or time<br>61 = Cancel if not delivered by this date<br>63 = Delivery date/time, latest<br>64 = Delivery date/time, earliest<br>69 = Delivery date/time, promised for<br>200 = Pick-up/collection date/time of cargo<br>364 = Minimum shelf life remaining at time of despatch period<br>X14 = Requested for delivery week commencing (GS1 Temporary Code) |
| 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<br>203 = CCYYMMDDHHMM<br>718 = CCYYMMDD-CCYYMMDD |

Segment Notes:

This segment is used to specify the dates (and possibly times) associated with the delivery or collection of the currently identified product.

Example:
DTM+2:20020910:102'

## 5. Segments Layout

Segment number:  56

| **SG27** | - C | 200000 | - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|---|---|---|---|
| **MOA** | - C | 10 | - 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** | | 40 = Customs value<br>203 = Line item 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 can be used for two purposes, firstly, when allowances/charges are involved, to indicate net amounts for the line, and secondly, to provide valuation amounts, e.g., customs value.

Example:
MOA+203:1253.42'

## 5. Segments Layout

Segment number:  57

| SG27 | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 | | | |
|------|-----|----------|------|---|---|---|
| **GIN** | - C | 1000 - | Goods identity number | | | |

Function:

To give specific identification numbers, either as single numbers or ranges.

| | | EDIFACT | GS1 | * | Description |
|---|---|---------|-----|---|-------------|
| 7405 | Object identification code qualifier | M an..3 | **M** | | CPE = Coupon number (GS1 Temporary Code)<br>CQE = Cheque number (GS1 Temporary Code) |
| C208 | IDENTITY NUMBER RANGE | M | **M** | | |
| 7402 | Object identifier | M an..35 | **M** | | |
| 7402 | Object identifier | C an..35 | **O** | | |
| C208 | IDENTITY NUMBER RANGE | C | **O** | | |
| 7402 | Object identifier | M an..35 | **M** | | |
| 7402 | Object identifier | C an..35 | **O** | | |
| C208 | IDENTITY NUMBER RANGE | C | **O** | | |
| 7402 | Object identifier | M an..35 | **M** | | |
| 7402 | Object identifier | C an..35 | **O** | | |
| C208 | IDENTITY NUMBER RANGE | C | **O** | | |
| 7402 | Object identifier | M an..35 | **M** | | |
| 7402 | Object identifier | C an..35 | **O** | | |
| C208 | IDENTITY NUMBER RANGE | C | **O** | | |
| 7402 | Object identifier | M an..35 | **M** | | |
| 7402 | Object identifier | C an..35 | **O** | | |

Segment Notes:

This segment is used to indicate individual numbers,  or a range of numbers,  to be printed on coupons or gift cheques.

Example:
GIN+CPE+AS-1299:AS-1350'

## 5. Segments Layout

Segment number:  58

| SG27 | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|------|-----|----------|---------------------------------------------------------------------------|
| **QVR** | - C | 1 - | Quantity variances |

Function:

To specify item details relating to quantity variances.

| | | EDIFACT | GS1 | * | Description |
|---|---|---------|-----|---|-------------|
| C279 | QUANTITY DIFFERENCE INFORMATION | C | **A** | | |
| 6064 | Quantity variance value | M n..15 | **M** | | Specify the actual variance amount here. |
| 6063 | Quantity type code qualifier | C an..3 | **R** | | 21 = Ordered quantity |
| 4221 | Discrepancy nature identification code | C an..3 | **O** | | AD = Item out of stock at manufacturer<br>OW = Item out of stock at wholesaler<br>TW = Item temporarily discontinued by wholesaler |
| C960 | REASON FOR CHANGE | C | **O** | | |
| 4295 | Change reason description code | C an..3 | **O** | | AV = Out of inventory<br>PC = Pack difference<br>UM = Unit of measure difference |
| 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 indicate quantity variances and reasons for variances between what was ordered originally and what is now required.

For negative values the variance must be expressed as negative.

Example:
QVR+-20:21'

# 5. Segments Layout

Segment number: 59

| **SG27** | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|---|---|---|---|
| **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** | | PUR = Purchasing information<br>QQD = Quality demands/requirements<br>ZZZ = Mutually defined |
| 4453 | Free text function code | C an..3 | **O** | * | 1 = Text for subsequent use |
| C107 | TEXT REFERENCE | C | **D** | | References to a standard text.<br>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... |
| 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<br>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<br>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 special requirements for the current line item.
Use of this segment in free form is not recommended since it may inhibit automatic processing of the Order Change Request. 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+ZZZ+1+008::92'

## 5. Segments Layout

Segment number: 60

| SG27 | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|------|-----|----------|-----|
| SG32 | - C | 25 - | PRI-CUX-DTM |
| PRI | - M | 1 - | Price details |

Function:

To specify price information.

| | | EDIFACT | GS1 | * | Description |
|------|-----|---------|-----|---|-------------|
| C509 | PRICE INFORMATION | C | R | | |
| 5125 | Price code qualifier | M an..3 | M | | AAA = Calculation net<br>AAE = Information price, excluding allowances or charges, including taxes<br>AAF = Information price, excluding allowances or charges and taxes<br>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. |
| 5118 | Price amount | C n..15 | R | | |
| 5375 | Price type code | C an..3 | O | | CA = Catalogue<br>CT = Contract |
| 5387 | Price specification code | C an..3 | O | | AAE = Not subject to fluctuation<br>ALT = Alternate price<br>DPR = Discount price<br>EUP = Expected unit price<br>LBL = Labelling price<br>PRP = Promotional price<br>RTP = Retail price<br>SRP = Suggested retail price |
| 5284 | Unit price basis value | C n..9 | D | | |
| 6411 | Measurement unit code | C an..3 | D | | |
| 5213 | Sub-line item price change operation code | C an..3 | N | | |

Segment Notes:

This segment is used to detail price information for the current line item.
The calculation price detailed in the Order Response will always be the Net Unit Price, i.e., Gross Price + Charges - Allowances.

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: 61

| SG27 | - C | 200000 | - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|------|-----|--------|---|--------|
| SG32 | - C | 25 | - | PRI-CUX-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 | * | 4 = Invoicing currency<br>9 = Order currency<br>10 = Pricing currency<br>12 = Quotation 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 | * | 4 = Invoicing currency<br>9 = Order currency<br>10 = Pricing currency<br>12 = Quotation currency |
| 6348 | Currency rate value | C n..4 | O | | |
| 5402 | Currency exchange rate | C n..12 | D | | 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 data related to the previous PRI segment.  This segment is only used if the currency is different to that specified in the CUX at heading level.
When specifying Reference and Target Currencies for international trade, one occurrence of CUX is all that is required. The reference currency is identified in the first occurrence of 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 the rate of exchange is as follows :
Reference Currency multiplied by Rate = Target Currency.

Example:
CUX+2:EUR:9'
CUX+2:EUR:9+3:USD:4+0.90243

## 5. Segments Layout

Segment number:  62

| SG27 | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|------|-----|----------|------|
| **SG32** | - C | 25 - | PRI-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** | | 799 = Validity end date |
| 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<br>203 = CCYYMMDDHHMM<br>718 = CCYYMMDD-CCYYMMDD |

Segment Notes:

This segment is used to specify the dates (and possibly times) associated with the price of the currently identified product.

Example:
DTM+799:19991231:102'

## 5. Segments Layout

Segment number:  63

| SG27 | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|------|-----|----------|-----------|
| **SG33** | - C | 9999 - | 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** | | AE = Authorization for expense (AFE) number |
| | | | | | AKO = Action authorization number |
| | | | | | ANJ = Authorization number |
| | | | | | BO = Blanket order number |
| | | | | | CR = Customer reference number |
| | | | | | CT = Contract number |
| | | | | | IA = Internal vendor number |
| | | | | | IP = Import licence number |
| | | | | | IT = Internal customer number |
| | | | | | ON = Order number (buyer) |
| | | | | | PD = Promotion deal number |
| | | | | | PL = Price list number |
| | | | | | POR = Purchase order response number |
| | | | | | PP = Purchase order change number |
| | | | | | PW = Prior purchase order number |
| | | | | | TL = Tax exemption licence number |
| | | | | | UC = Ultimate customer's reference number |
| | | | | | VN = Order number (supplier) |
| 1154 | Reference identifier | C an..70 | **R** | | |
| 1156 | Document line identifier | C an..6 | **D** | | Line number from original order. This data element is only used to reference line numbers from previous purchase orders, purchase order changes, or purchase order responses. |
| 4000 | Reference version identifier | C an..35 | **N** | | |
| 1060 | Revision identifier | C an..6 | **N** | | |

Segment Notes:

This segment is used to identify references associated with the current line item. This information may override what is specified in the heading section when the same qualifier is used.

To access the original line from a previous order message the original reference number is indicated using data element 1154 and the line number detailed in data element 1156 should match the original value specified in data element 1082, line item number, of the LIN segment of the referenced message.

Example:
RFF+PL:653321'
This example is referencing a price list reference number 653321.

RFF+ON:51442:15'
This example references line number 15 of the buyers order number 51442.

## 5. Segments Layout

Segment number: 64

| **SG27** | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-<br>SG38-SG39-SG43-SG49 |
|----------|-----|----------|------------------------------------------------------------------|
| **SG33** | - C | 9999 - | 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<br>194 = Start date/time<br>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<br>203 = CCYYMMDDHHMM |

Segment Notes:

This segment is used to specify dates and times associated with the previous RFF segment.

Example:
DTM+194:20020801:102'

## 5. Segments Layout

Segment number: 65

| SG27 | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|------|-----|----------|----|
| **SG34** | - C | 99 - | PAC-QTY-SG36 |
| **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** | | 1 = Inner<br>3 = Outer |
| 7233 | Packaging related description code | C an..3 | **O** | | 50 = Package barcoded EAN-13 or EAN-8<br>51 = Package barcoded ITF-14<br>52 = Package barcoded UCC or EAN-128 |
| 7073 | Packaging terms and conditions code | C an..3 | **O** | | 1 = Packaging cost paid by supplier<br>2 = Packaging cost paid by recipient<br>3 = Packaging cost not charged (returnable) |
| C202 | PACKAGE TYPE | C | **O** | | |
| 7065 | Package type description code | C an..17 | **A** | | |
| 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<br>3 = Paid by supplier |
| 8393 | Returnable package load contents code | C an..3 | **N** | | |

Segment Notes:

This segment is used to specify packaging information related to the current line item.

Example:
PAC+4++CS'

## 5. Segments Layout

Segment number:  66

| SG27 | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|------|-----|----------|------|
| **SG34** | - C | 99 - | PAC-QTY-SG36 |
| **QTY** | - C | 5 - | Quantity |

Function:

To specify a pertinent quantity.

| | | EDIFACT | GS1 | * | Description |
|---|---|---------|-----|---|-------------|
| C186 | QUANTITY DETAILS | M | **M** | | |
| 6063 | Quantity type code qualifier | M an..3 | **M** | * | 52 = Quantity per pack |
| 6060 | Quantity | M an..35 | **M** | | |
| 6411 | Measurement unit code | C an..3 | **D** | | This DE is only used if the product ordered is a variable quantity product. |

Segment Notes:

This segment is used to specify the total quantity per pack.

Example:
QTY+52:48:KGM'

## 5. Segments Layout

Segment number: 67

| SG27 | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|------|-----|----------|------|
| **SG34** | - C | 99 - | PAC-QTY-SG36 |
| **SG36** | - C | 5 - | PCI-RFF-DTM-GIN |
| **PCI** | - M | 1 - | Package identification |

Function:

To specify markings and labels on individual packages or physical units.

| | | EDIFACT | GS1 | * | Description |
|---|---|---------|-----|---|-------------|
| 4233 | Marking instructions code | C an..3 | **A** | | 6 = Mark packages dimensions<br>7 = Mark net weight<br>8 = Mark gross weight<br>10 = Mark batch number<br>14 = Mark expiry date<br>16 = Buyer's instructions<br>17 = Supplier's instructions |
| C210 | MARKS & LABELS | C | **D** | | Composite C210 identifies specific marks or labels which the buyer wishes to have attached to the packaging. |
| 7102 | Shipping marks description | M an..35 | **M** | | |
| 7102 | Shipping marks description | C an..35 | **O** | | |
| 7102 | Shipping marks description | C an..35 | **O** | | |
| 7102 | Shipping marks description | C an..35 | **O** | | |
| 7102 | Shipping marks description | C an..35 | **O** | | |
| 7102 | Shipping marks description | C an..35 | **O** | | |
| 7102 | Shipping marks description | C an..35 | **O** | | |
| 7102 | Shipping marks description | C an..35 | **O** | | |
| 7102 | Shipping marks description | C an..35 | **O** | | |
| 7102 | Shipping marks description | C an..35 | **O** | | |
| 8275 | Container or package contents indicator code | C an..3 | **N** | | |
| C827 | TYPE OF MARKING | C | **N** | | |
| 7511 | Marking type code | M an..3 | | | |
| 1131 | Code list identification code | C an..17 | | | |
| 3055 | Code list responsible agency code | C an..3 | | | |

Segment Notes:

This segment is used to detail markings and labels on individual packages or physical units.

Example:
PCI+14'

## 5. Segments Layout

Segment number:  68

| SG27 | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|------|-----|----------|------|
| **SG34** | - C | 99 - | PAC-QTY-SG36 |
| **SG36** | - C | 5 - | PCI-RFF-DTM-GIN |
| **RFF** | - C | 1 - | Reference |

Function:

To specify a reference.

| | | EDIFACT | GS1 | * | Description |
|---|---|---------|-----|---|-------------|
| C506 | REFERENCE | M | **M** | | |
| 1153 | Reference code qualifier | M an..3 | **M** | | CT = Contract number<br>IP = Import licence number<br>ON = Order number (buyer)<br>VN = Order number (supplier) |
| 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 provide references associated with the PCI segment.

Example:
RFF+CT:32455'

## 5. Segments Layout

Segment number: 69

| | | | | |
|---|---|---|---|---|
| **SG27** | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 | |
| **SG34** | - C | 99 - | PAC-QTY-SG36 | |
| **SG36** | - C | 5 - | PCI-RFF-DTM-GIN | |
| **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 |

Segment Notes:

This segment is used to specify dates and times associated with the current segment group.

Example:
DTM+171:20020801:102'

## 5. Segments Layout

Segment number: 70

| SG27 | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|------|-----|----------|------------------------------------------------------------------------------------|
| **SG34** | - C | 99 - | PAC-QTY-SG36 |
| **SG36** | - C | 5 - | PCI-RFF-DTM-GIN |
| **GIN** | - C | 10 - | Goods identity number |

Function:

To give specific identification numbers, either as single numbers or ranges.

| | | EDIFACT | GS1 | * | Description |
|---|---|---------|-----|---|-------------|
| 7405 | Object identification code qualifier | M an..3 | **M** | * | AW = Serial shipping container code<br>BJ = Serial shipping container code<br>BN = Serial number<br>BX = Batch number<br>SRV = GS1 Global Trade Item Number (GS1 Temporary Code) |
| C208 | IDENTITY NUMBER RANGE | M | **M** | | |
| 7402 | Object identifier | M an..35 | **M** | | |
| 7402 | Object identifier | C an..35 | **O** | | |
| C208 | IDENTITY NUMBER RANGE | C | **O** | | |
| 7402 | Object identifier | M an..35 | **M** | | |
| 7402 | Object identifier | C an..35 | **O** | | |
| C208 | IDENTITY NUMBER RANGE | C | **O** | | |
| 7402 | Object identifier | M an..35 | **M** | | |
| 7402 | Object identifier | C an..35 | **O** | | |
| C208 | IDENTITY NUMBER RANGE | C | **O** | | |
| 7402 | Object identifier | M an..35 | **M** | | |
| 7402 | Object identifier | C an..35 | **O** | | |
| C208 | IDENTITY NUMBER RANGE | C | **O** | | |
| 7402 | Object identifier | M an..35 | **M** | | |
| 7402 | Object identifier | C an..35 | **O** | | |

Segment Notes:

This segment is used to indicate numbers which are to be marked on the packages for the current line item.

Example:
GIN+AW+354123450000000014:354123450000000106'

## 5. Segments Layout

Segment number: 71

| SG27 | - C | 200000 | - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|------|-----|--------|---|-----|
| **SG37** | - C | 9999 | - | LOC-QTY-DTM |
| **LOC** | - M | 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** | * | 7 = Place of delivery |
| C517 | LOCATION IDENTIFICATION | C | **A** | | |
| 3225 | Location name code | C an..25 | **R** | | GLN - Format n13 |
| 1131 | Code list identification code | C an..17 | **O** | | |
| 3055 | Code list responsible agency code | C an..3 | **D** | | 9 = GS1<br>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 | **O** | | |
| 3223 | First related location name code | C an..25 | **R** | | Specify ultimate delivery location, e.g. a specific point on a works site. |
| 1131 | Code list identification code | C an..17 | **O** | | |
| 3055 | Code list responsible agency code | C an..3 | **D** | | DE 3055 must be used if DE 3223 is used and does not contain an UN/LOCODE. |
| 3222 | First related location name | C an..70 | **O** | | |
| C553 | RELATED LOCATION TWO IDENTIFICATION | C | **O** | | |
| 3233 | Second related location name code | C an..25 | **R** | | Used to further detail the delivery location. |
| 1131 | Code list identification code | C an..17 | **O** | | |
| 3055 | Code list responsible agency code | C an..3 | **D** | | DE 3055 must be used if DE 3233 is used and does not contain an UN/LOCODE. |
| 3232 | Second related location name | C an..70 | **O** | | |
| 5479 | Relation code | C an..3 | **N** | | |

Segment Notes:

This segment is used to identify the location of delivery for a split delivery order.

Example:
LOC+7+4012345500004::9'

# 5. Segments Layout

Segment number: 72

| SG27 | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|---|---|---|---|
| **SG37** | - C | 9999 - | LOC-QTY-DTM |
| **QTY** | - C | 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** | * | 11 = Split quantity |
| 6060 | Quantity | M an..35 | **M** | | |
| 6411 | Measurement unit code | C an..3 | **D** | | This DE is only used if the product being changed is a variable quantity product. |

Segment Notes:

This segment is used to indicate the delivery quantity for the delivery location specified in the previous LOC segment. The total of all quantities specified in segment group 37 for the line, must equal the value for the total quantity detailed in the QTY segment at line level.

Example:
QTY+11:14'

## 5. Segments Layout

Segment number: 73

| **SG27** | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|----------|-----|----------|-----------------------------------------------------------------------------------|
| **SG37** | - C | 9999 - | LOC-QTY-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** | * | 2 = Delivery date/time, requested<br>11 = Despatch date and/or time<br>61 = Cancel if not delivered by this date<br>63 = Delivery date/time, latest<br>64 = Delivery date/time, earliest<br>69 = Delivery date/time, promised for<br>200 = Pick-up/collection date/time of cargo<br>X14 = Requested for delivery week commencing (GS1 Temporary Code) |
| 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<br>203 = CCYYMMDDHHMM<br>718 = CCYYMMDD-CCYYMMDD |

Segment Notes:

This segment is used to indicate the date/time on which the split delivery will take place to the location identified in the LOC segment.

Example:
DTM+2:20020915:102'

## 5. Segments Layout

Segment number: 74

| **SG27** | - C | 200000 | - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|---|---|---|---|---|
| **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<br>7 = Tax |
| C241 | DUTY/TAX/FEE TYPE | C | **D** | | |
| 5153 | Duty or tax or fee type name code | C an..3 | **O** | | GST = Goods and services tax<br>IMP = Import tax<br>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<br>E = Exempt from tax<br>S = Standard rate |
| 3446 | Party tax identifier | C an..20 | **O** | | |
| 1227 | Calculation sequence code | C an..3 | **N** | | |

Segment Notes:

This segment is used to identify the type and rate of tax that is applicable for the current line item. This segment is only used if the tax rate at line level differs from the rate specified in the header section.

# 5. Segments Layout

Segment number:  74

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


Dependency Notes:
DE C241 and 5305: Tax types and categories will differ from country to country. They are to be defined by national guidelines.

# 5. Segments Layout

Segment number: 75

| **SG27** | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|---|---|---|---|
| **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<br>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 indicate tax amounts related to the preceding TAX segment.

Example:
MOA+124:324.55'

## 5. Segments Layout

Segment number: 76

| SG27 | - C | 200000 | - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|------|-----|--------|---|---|
| **SG39** | - C | 999 | - | NAD-SG42 |
| **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** | | **UD** = Ultimate customer |
| C082 | PARTY IDENTIFICATION DETAILS | C | **A** | | |
| 3039 | Party identifier | M an..35 | **M** | | GLN - Format n13 |
| 1131 | Code list identification code | C an..17 | **O** | | |
| 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** | | |
| 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** | | |
| 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** | | |
| 3042 | Street and number or post office box identifier | C an..35 | **O** | | |
| 3164 | City name | C an..35 | **D** | | |
| 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 | C an..3 | **O** | | |

## 5. Segments Layout

Segment number:  76

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

Segment Notes:

This segment is used to specify the ultimate (end) customer for the current line item, i.e., the party sending the order will in turn sell the goods to, the party on whose behalf the buyer is acting as an agent.

Example:
NAD+UD+5467895056010::9'

Dependency Notes:
The following composites and data elements are only used when a coded name and address can not be used. The affected composites and data elements are as follows:
　　C080  -  C059  -  3164  -  C819  -  3251  -  3207

# 5. Segments Layout

Segment number:  77

| SG27 | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|------|-----|----------|-------------------------------------------------------------------------------------|
| **SG39** | - C | 999 - | NAD-SG42 |
| **SG42** | - 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** |  | DL = Delivery 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 provide contact and communications information for the ultimate customer identified in the NAD segment.

Example:
CTA+DL+:MARK CARTER'

# 5. Segments Layout

Segment number: 78

| SG27 | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|------|-----|----------|-------------------------------------------------------------------|
| **SG39** | - C | 999 - | NAD-SG42 |
| **SG42** | - 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** | | AO = Uniform Resource Location (URL)<br>EM = Electronic mail<br>TE = Telephone |

Segment Notes:

This segment is used to identify the communications number and the type of communications used for the person or department identified in the CTA segment.

Example:
COM+00448132445322:TE'

## 5. Segments Layout

Segment number: 79

| **SG27** | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|---|---|---|---|
| **SG43** | - C | 99 - | ALC-ALI-DTM-SG44-SG45-SG46-SG47-SG48 |
| **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<br>C = Charge<br>N = No allowance or 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 | | 1 = Handling commission<br>32 = Courier fee<br>69 = Charge for a customer specific finish |
| 4471 | Settlement means code | C an..3 | O | | 3 = Vendor check/cheque to customer<br>5 = Charge to be paid by vendor<br>6 = Charge to be paid by customer |
| 1227 | Calculation sequence code | C an..3 | D | | 1 = First step of calculation<br>2 = Second step of calculation<br>etc, etc, etc.......<br>9 = Ninth step of calculation<br>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.<br>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.<br>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 buyer knows the type of allowance or charge. |
| 7161 | Special service description code | C an..3 | O | | DDA = Dealer discount/allowance (GS1 Temporary Code)<br>TD = Trade discount<br>Note 1: DDA = Dealer discount/allowance - A discount or allowance offered by a party dealing in certain brand or brands of products. |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | * | 9 = GS1<br>91 = Assigned by supplier or supplier's agent<br>92 = Assigned by buyer or buyer's agent<br>This data element is only used if GS1 code values are used in data element 7161. |

## 5. Segments Layout

Segment number:  79

|  |  | EDIFACT | GS1 | * | Description |
|---|---|---|---|---|---|
| 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 and charges applicable to the current line item.
As the calculation price type (data element 5152 PRI segment) used in the order change is always a net price, allowances and/or charges specified in the ALC segment are only for information purposes.

Example:
ALC+A+++1'

## 5. Segments Layout

Segment number: 80

| **SG27** | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|---|---|---|---|
| **SG43** | - C | 99 - | ALC-ALI-DTM-SG44-SG45-SG46-SG47-SG48 |
| **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<br>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 specify any special conditions related to the allowance and/or charge in the ALC segment.

Example:
ALI+++8'

## 5. Segments Layout

Segment number: 81

| **SG27** | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|---|---|---|---|
| **SG43** | - C | 99 - | ALC-ALI-DTM-SG44-SG45-SG46-SG47-SG48 |
| **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<br>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<br>203 = CCYYMMDDHHMM<br>718 = CCYYMMDD-CCYYMMDD |

Segment Notes:

This segment is used to indicate any dates associated with the allowances and/or charges identified in the ALC segment.

Example:
DTM+194:20020101:102'
DTM+206:20020125:102'
The current allowance or charge becomes effective on the 1st of January 2002 and end on the 25th of January 2002.

## 5. Segments Layout

Segment number:  82

| | | | | |
|---|---|---|---|---|
| **SG27** | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 | |
| **SG43** | - C | 99 - | ALC-ALI-DTM-SG44-SG45-SG46-SG47-SG48 | |
| **SG44** | - 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** | | This DE is only used if the current product is of variable quantity. |

Segment Notes:

This segment is used to specify quantity allowance/charge information.

Example:
QTY+1:25'

## 5. Segments Layout

Segment number: 83

| | | | | |
|---|---|---|---|---|
| **SG27** | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 | |
| **SG43** | - C | 99 - | ALC-ALI-DTM-SG44-SG45-SG46-SG47-SG48 | |
| **SG44** | - 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<br>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 QTY segment.

Example:
RNG+1+KGM:15'

## 5. Segments Layout

Segment number:  84

| SG27 | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|------|-----|----------|-----------|
| **SG43** | - C | 99 - | ALC-ALI-DTM-SG44-SG45-SG46-SG47-SG48 |
| **SG45** | - 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 allowance/charge information.

Example:
PCD+3:1.25'

## 5. Segments Layout

Segment number: 85

| | | | | |
|---|---|---|---|---|
| **SG27** | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 | |
| **SG43** | - C | 99 - | ALC-ALI-DTM-SG44-SG45-SG46-SG47-SG48 | |
| **SG45** | - 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<br>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 PCD segment.

Example:
RNG+1+PCE:200:800'

## 5. Segments Layout

Segment number: 86

| | | | | |
|---|---|---|---|---|
| **SG27** | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 | |
| **SG43** | - C | 99 - | ALC-ALI-DTM-SG44-SG45-SG46-SG47-SG48 | |
| **SG46** | - 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** | | 23 = Charge amount<br>178 = Exact amount<br>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 allowance/charge information.

Example:
MOA+23:820'

## 5. Segments Layout

Segment number:  87

| SG27 | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|------|-----|----------|--------------------------------------------------------------------------------------|
| **SG43** | - C | 99 - | ALC-ALI-DTM-SG44-SG45-SG46-SG47-SG48 |
| **SG46** | - 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** | | 3 = Monetary 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 MOA segment.

Example:
RNG+3+KGM:1200:1800'

## 5. Segments Layout

Segment number: 88

| | | | | |
|---|---|---|---|---|
| **SG27** | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
| **SG43** | - C | 99 - | ALC-ALI-DTM-SG44-SG45-SG46-SG47-SG48 |
| **SG47** | - 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<br>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 allowance/charge information.

Example:
RTE+2:5.5:1'

# 5. Segments Layout

Segment number: 89

| **SG27** | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|----------|-----|----------|------|
| **SG43** | - C | 99 - | ALC-ALI-DTM-SG44-SG45-SG46-SG47-SG48 |
| **SG47** | - 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<br>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+KGM:600:1200'

## 5. Segments Layout

Segment number: 90

| SG27 | - C | 200000 | - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|------|-----|--------|------|
| SG43 | - C | 99 | - ALC-ALI-DTM-SG44-SG45-SG46-SG47-SG48 |
| SG48 | - 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<br>7 = Tax |
| C241 | DUTY/TAX/FEE TYPE | C | D | | |
| 5153 | Duty or tax or fee type name code | C an..3 | O | | GST = Goods and services tax<br>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 | | |
| 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<br>E = Exempt from tax<br>S = Standard rate |
| 3446 | Party tax identifier | C an..20 | O | | |
| 1227 | Calculation sequence code | C an..3 | N | | |

Segment Notes:

This segment is used to specify any taxes or duties which related to the allowance or charge information for the current line item.

## 5. Segments Layout

Segment number:  90

Example:
TAX+7+VAT+++:::12+S'


Dependency notes:
DE C241 and 5305: Tax types and categories will differ from country to country. They are to be defined by
national guidelines.

# 5. Segments Layout

Segment number: 91

| | | | | |
|---|---|---|---|---|
| **SG27** | - C | 200000 - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 | |
| **SG43** | - C | 99 - | ALC-ALI-DTM-SG44-SG45-SG46-SG47-SG48 | |
| **SG48** | - 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<br>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 monetary amounts related to the previous TAX segment.

Example:
MOA+124:48.60'

## 5. Segments Layout

Segment number: 92

| SG27 | - C | 200000 | - | LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49 |
|---|---|---|---|---|
| **SG49** | - 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 | | 12 = At departure<br>13 = At destination<br>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 | | |
| 8066 | Transport mode name | C an..17 | N | | |
| C228 | TRANSPORT MEANS | C | O | | Data Elements 8179 and 8178 are only used when the type of transport must be specifically identified, that is, a generic description such as road transport is unsuitable. |
| 8179 | Transport means description code | C an..8 | D | | 23 = Rail bulk car<br>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 | O | | BS = Buyer to supplier<br>SB = Supplier to buyer |
| 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 | O | | |
| 8213 | Transport means identification name identifier | C an..9 | O | | |
| 1131 | Code list identification code | C an..17 | O | | |
| 3055 | Code list responsible agency code | C an..3 | D | | DE 3055 must be used if DE 8213 is used. |

## 5. Segments Layout

Segment number:  92

| | | EDIFACT | GS1 | * | Description |
|---|---|---|---|---|---|
| 8212 | Transport means identification name | C an..35 | **R** | | Vehicle license plate/Aircraft number. |
| 8453 | Transport means nationality code | C an..3 | **O** | | ISO 3166 two alpha code |
| 8281 | Transport means ownership indicator code | C an..3 | **N** | | |
| Segment Notes: | | | | | |
| This segment is used to specify transport information for the current line item, such as requesting an express transport service. It overrides any transport details specified in the TDT segment at the heading level of the message for this line item only.<br><br>Example:<br>TDT+20++30+31' | | | | | |

## 5. Segments Layout

Segment number:  93

| UNS | - M | 1 - Section control | | | | |
|---|---|---|---|---|---|---|
| **Function:** | | | | | | |
| To separate header, detail and summary sections of a message. | | | | | | |
| **Notes:** | | | | | | |
| To be used by message designers only when required to avoid ambiguities. | | | | | | |
| | | | EDIFACT | GS1 | * | Description |
| 0081 | Section identification | | M a1 | **M** | * | S = Detail/summary section separation |
| **Segment Notes:** | | | | | | |
| This segment is used to separate the detail and summary sections of the message. | | | | | | |
| **Example:** | | | | | | |
| UNS+S' | | | | | | |

# 5. Segments Layout

Segment number:  94

| MOA | - C | 12 - 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** | | 79 = Total line items amount<br>86 = Message total monetary amount<br>176 = Message total duty/tax/fee amount<br>259 = Total charges<br>260 = Total allowances |
| 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 indicate total amounts for the purchase order change. |
| Example:<br>MOA+79:15000'<br>MOA+259:400'<br>MOA+260:1800'<br>Assuming that the currency of the order change is EURO, the total value of the line items identified in the message is 15000 EURO, with the total value of the charges and allowances equalling  400 and 1800 EURO respectively. |

## 5. Segments Layout

Segment number: 95

| **CNT** | - C | 10 - Control total | | | |
|---|---|---|---|---|---|
| **Function:** | | | | | |
| To provide control total. | | | | | |
| | | EDIFACT | GS1 | * | Description |
| C270 | CONTROL | M | **M** | | |
| 6069 | Control total type code qualifier | M an..3 | **M** | * | 1 = Total value of the quantity segments at line level in a message<br>2 = Number of line items in message<br>7 = Total gross weight<br>29 = Total net weight of consignment<br>When using code value '7= Total gross weight' in this data element the total specified in data element 6066 is arrived at by adding the values in data element 6314 of the MEA segment at LIN level when code value AAB is used in the same MEA segment.<br>When using code value '29 = Total net weight of consignment' in this data element the total specified in data element 6066 is arrived at by adding the values in data element 6314 of the MEA segment at LIN level when code value AAA is used in the same MEA segment. |
| 6066 | Control total value | M n..18 | **M** | | |
| 6411 | Measurement unit code | C an..3 | **O** | | |
| **Segment Notes:** | | | | | |
| This segment is used to provide message control totals.<br><br>Example:<br>CNT+2:157' | | | | | |

# 5. Segments Layout

Segment number:  96

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

Function:

To end and check the completeness of a message.

Notes:
1. 0062, the value shall be identical to the value in 0062 in the corresponding UNH segment.

| | | 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. |

Segment Notes:

This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.

Example:
UNT+102+ME000001'

## 5. Segments Layout

Segment number:  97

| **UNZ** | - M | 1 - Interchange trailer |
|---|---|---|

**Function:**

To end and check the completeness of an interchange.

**Notes:**
1. 0020, the value shall be identical to the value in 0020 in the corresponding UNB segment.

| | | EDIFACT | GS1 | * | Description |
|---|---|---|---|---|---|
| 0036 | Interchange control count | M n..6 | **M** | | Number of messages or functional groups within an interchange. |
| 0020 | Interchange control reference | M an..14 | **M** | | Identical to DE 0020 in UNB segment. |

**Segment Notes:**

This segment is used to provide the trailer of an interchange.
DE 0036: If functional groups are used, this is the number of functional groups within the interchange. If functional groups are not used, this is the number of messages within the interchange.
UNZ+5+12345555'

## 6. Examples

The following is an example of a simple Purchase Order Change Request message, reference number ORCH5125, sent on the 30th March 2002. The original order had the reference number 47831 and was placed on the 25th February 2002.

The buyer is identified by GLN 5412345000013 with a VAT Registered Number of 83565432, and the supplier identified by GLN 4012345500004 with a VAT Registered Number of 87765432.

The original order consisted of three lines, of which line 1 is being deleted, line 2 has no change, and line 3 has a change to order quantity from 48 to 50. The pricing and Vat information is re-transmitted for information purposes and the total line item amount is recalculated using the new quantity.

| | |
|---|---|
| UNH+ME000001+ORDCHG:D:01B:UN:EAN007' | Message header |
| BGM+230+ORCH5125+4' | Purchase order change request number ORCH5125 |
| DTM+137:20020330:102' | Message date 30 March 2002 |
| RFF+ON:47831' | Purchase order reference number 47831 |
| DTM+171:20020225:102' | Reference date |
| NAD+BY+5412345000013::9' | Buyer identified by GLN 5412345000013 |
| RFF+VA:83565432' | Buyer VAT registration number |
| NAD+SU+4012345500004::9' | Supplier identified by GLN 4012345500004 |
| RFF+VA:87765432' | Supplier VAT registration number |
| LIN+1+2+5412345111115:SRV' | Line item number 1 to delete product identified by GTIN 5412345111115 |
| RFF+ON:47831:1' | Original purchase order reference number 47831 line item  1 |
| LIN+2+11+3312345501003:SRV' | Line item number 2 not amend product identified by GTIN 3312345501003 |
| RFF+ON:47831:2' | Original purchase order reference number 47831 line item  2 |
| LIN+3+3+3312345501102:SRV' | Line item number 3 changed products identified by GTIN 3312345501102 |
| QTY+21:50' | Ordered quantity 50 |
| MOA+203:700' | Line item amount 700 |
| PRI+AAA:14:CT:AAE' | Net price for line item including allowances/charges excluding taxes is 14 not subject to fluctuation |
| RFF+ON:47831:3' | Original purchase order reference number 47831 line item  3 |
| TAX+7+VAT+++:::17.5+S' | Tax is VAT of 17.5 % standard rate |
| MOA+124:122.50' | Monetary amount for the tax 122.5 |
| UNS+S' | Detail summary section separator |
| CNT+2:3' | Number of line items in the message 3 |
| UNT+23+ME000001' | Total number of segments in the message equals 23 |

**6. Examples**

<u>Note</u>:
The EDI interchange will include the UNB..UNZ segments and, if applicable, the UNG..UNE segments. (See Part I, section 5.7)