# **EANCOM® 2002 S3**

# **ORDRSP**

# Purchase order response message Edition 2016

2. Message Structure Chart	4
3. Branching Diagram	7
4. Segments Description	
5. Segments Layout	
6. Example(s)	

EANCOM® 2002 S3 Part II The Messages

**ORDRSP** Purchase order response message

#### 1. Introduction

#### **Status**

MESSAGE TYPE : ORDRSP

REFERENCE DIRECTORY : D.01B

EANCOM® SUBSET VERSION : 009

#### **Definition**

A message from a supplier to a buyer, responding to a Purchase Order message or a Purchase Order Change Request message.

#### **Principles**

A supplier may respond for one or more goods items or services.

The response may be:

- an acknowledgement of receipt and understanding of data content of the Purchase Order,
- a confirmation of acceptance of the Purchase Order,
- a proposal of amendment to the Purchase Order,
- a notification of non-acceptance for all or part of the Purchase Order.

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

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

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

A buyer's Purchase Order may be responded to by one or more response messages, according to business practice.

#### **Description of the message**

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

1. Under accepted commercial practice in many industries, a Purchase Order, subsequent to being received by the supplier, is acknowledged by a response document indicating the supplier's acceptance of all, or part, or none of the buyer's order, and indicating where appropriate any changes requested to be made to the Purchase Order by the supplier to fulfil that order.

Any change requested by the supplier to a Purchase Order may be acknowledged by the buyer by transmitting a new Purchase Order or a Purchase Order Change Request. Agreement on exact procedures should be reached between trading partners and this agreement may be included in the interchange agreement.

When acknowledging a Purchase Order Response, the new Purchase Order or the Purchase Order Change Request will refer to the original Purchase Order. The new Purchase Order or Purchase Order Change Request will modify the original Purchase Order data when relevant, taking into account the supplier's reply in the Purchase Order Response.

- 2. Acknowledgement, confirmation and proposed amendments may be mixed within the message by using the appropriate identifier in the BGM and LIN segments.
- 3. The only segments and data elements required in the Purchase Order Response are those:

© Copyright GS1 - 2 - Edition 2016

#### 1. Introduction

- Marked in the branching diagram of the Purchase Order as mandatory, including the two repetitions of NAD identifying the buyer and the supplier.

- Changing the previous instructions, adding clarification or any other terms, in the heading section or 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.

© Copyright GS1 - 3 - Edition 2016

## 2. Message Structure Chart

<u>Purcl</u>	nase	Order Re	sponse	e Heading Section
UNH		1 M	1	- Message header
BGM		2 M	1	- Beginning of message
DTM		3 M	35	- Date/time/period
PAI		4 C	1	- Payment instructions
ALI		5 C	5	- Additional information
FTX		6 C	99	- Free text
SG1		Č	9999	- RFF-DTM
RFF		7 M	1	- Reference
DTM		8 C	5	- Date/time/period
SG3	*	Ċ	99	- NAD-LOC-FII-SG4-SG6
NAD		9 M	1	- Name and address
LOC		10 C	25	- Place/location identification
FII	+	11 C	5	- Financial institution information
SG4		С	99	- RFF
LRFF		12 M	1	- Reference
SG6		С	5	- CTA-COM
СТА		13 M	1	- Contact information
СОМ		14 C	5	- Communication contact
SG7		С	5	- TAX-MOA
TAX		15 M	1	<ul> <li>Duty/tax/fee details</li> </ul>
MOA		16 C	1	- Monetary amount
SG8		С	5	- CUX-DTM
CUX		17 M	1	- Currencies
DTM		18 C	5	- Date/time/period
SG9		С	10	- PAT-DTM-PCD-MOA
PAT	Χ	19 M	1	<ul> <li>Payment terms basis</li> </ul>
DTM		20 C	5	- Date/time/period
PCD		21 C	1	- Percentage details
MOA		22 C	1	- Monetary amount
SG10	)	С	10	- TDT-SG11
TDT		23 M	1	<ul> <li>Details of transport</li> </ul>
SG11	*	С	10	- LOC-DTM
LOC		24 M	1	<ul> <li>Place/location identification</li> </ul>
Ш—_DTM	+	25 C	5	<ul> <li>Date/time/period</li> </ul>
SG12	2	С	5	- TOD-LOC
TOD		26 M	1	<ul> <li>Terms of delivery or transport</li> </ul>
LLOC		27 C	2	- Place/location identification
SG13	+	С	99	- PAC-MEA-SG14
PAC	+	28 M	1	- Package
MEA		29 C	5	- Measurements
SG14		С	99	- PCI-RFF-DTM-GIN
PCI	+	30 M	1	- Package identification
RFF	+	31 C	1	- Reference
DTM	+	32 C	5	- Date/time/period
ШGIN	+	33 C	99	- Goods identity number
SG15		C	10	- EQD
EQD	+	34 M	1	- Equipment details
SG19	)	C	99	- ALC-ALI-DTM-SG20-SG21-SG22-SG23-SG24
ALC		35 M	1	- Allowance or charge
ALI		36 C	5	- Additional information
DTM	,	37 C	5 1	<ul><li>Date/time/period</li><li>QTY-RNG</li></ul>
SG20 QTY	'	C 38 M	1	
RNG		38 M	1	- Quantity - Range details
SG21		39 C	1	- Range details - PCD-RNG
PCD		40 M	1	- PCD-RNG - Percentage details
RNG		40 M	1	- Range details
ןוווט		41 C	'	- Ivalige details

## 2. Message Structure Chart

SG22	С	2	- MOA-RNG
MOA	42 M	1	<ul> <li>Monetary amount</li> </ul>
RNG	43 C	1	- Range details
SG23	С	1	- RTE-RNG
RTE	44 M	1	- Rate details
RNG	45 C	1	- Range details
SG24	С	5	- TAX-MOA
TAX	46 M	1	<ul> <li>Duty/tax/fee details</li> </ul>
MOA	47 C	1	- Monetary amount

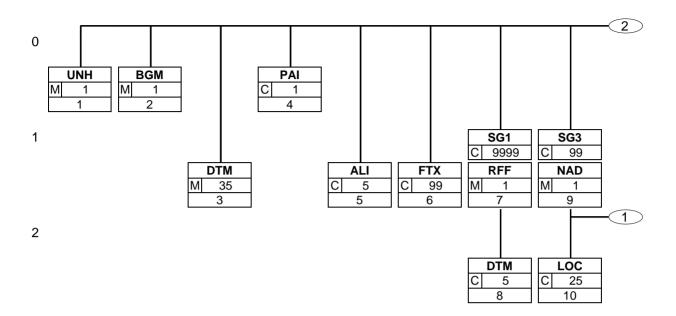
Щ	_MOA		47 C	1	- Monetary amount
	Purchase Order Response Detail Section				
	_SG26		С	200000	- LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-
	LIN		48 M	1	- Line item
	PIA		49 C	25	- Additional product id
	IMD		50 C	99	- Item description
	MEA		51 C	99	- Measurements
	QTY		52 C	99	- Quantity
	ALI	+	53 C	5	- Additional information
	DTM		54 C	35	- Date/time/period
	MOA		55 C	10	- Monetary amount
	GIN		56 C	1000	- Goods identity number
	QVR		57 C	1	- Quantity variances
	FTX		58 C	99	- Free text
	_SG30	*	С	25	- PRI-CUX-DTM
	PRI		59 M	1	- Price details
	CUX		60 C	1	- Currencies
	_DTM	+	61 C	5	- Date/time/period
1	_SG31		С	9999	- RFF-DTM
	RFF		62 M	1	- Reference
	_DTM		63 C	5	- Date/time/period
I -	_SG32	*	С	99	- PAC-MEA-QTY-SG34
	PAC		64 M	1	- Package
	MEA		65 C	5	- Measurements
	QTY	+	66 C	5	- Quantity
	_SG34		С	99	- 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	99	- Goods identity number
	_SG35		C	9999	- LOC-QTY-DTM
	LOC		71 M	1	- Place/location identification
	QTY		72 C	1	- Quantity
	_DTM		73 C	5	- Date/time/period
	_SG36		C	10	- TAX-MOA
	TAX		74 M	1	- Duty/tax/fee details
	_MOA		75 C	1	- Monetary amount
	_SG37		C	999	- NAD-SG40
	NAD		76 M	1	- Name and address
	_SG40		C	5	- CTA-COM
	CTA		77 M	1	- Contact information
	_COM		78 C	5	- Communication contact
	_SG41		C 70 M	99	- ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46
	ALC		79 M	1	- Allowance or charge
	ALI DTM		80 C 81 C	5	- Additional information
	_SG42		81 C	5 1	- Date/time/period
			82 M	1	- QTY-RNG
	QTY _RNG		82 IVI 83 C	1	- Quantity
				1	- Range details
Ш	_SG43		С	1	- PCD-RNG

## 2. Message Structure Chart

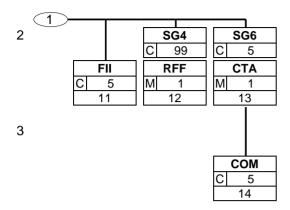
PCD RNG	84 M 85 C	1 1	<ul><li>Percentage details</li><li>Range details</li></ul>
SG44	C	2	- MOA-RNG
MOA	86 M	1	- Monetary amount
L_RNG	87 C	1	- Range details
SG45	С	1	- RTE-RNG
RTE	88 M	1	- Rate details
LRNG	89 C	1	- Range details
SG46	С	5	- TAX-MOA
TAX	90 M	1	<ul> <li>Duty/tax/fee details</li> </ul>
Ш_МОА	91 C	1	<ul> <li>Monetary amount</li> </ul>
SG47	С	10	- TDT
LTDT	92 M	1	<ul> <li>Details of transport</li> </ul>

## Purchase Order Response Summary Section

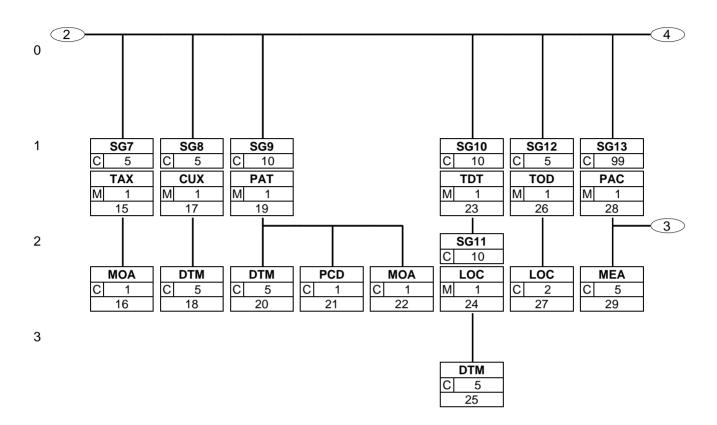
UNS	93 M	1	<ul> <li>Section control</li> </ul>
MOA	94 C	12	<ul> <li>Monetary amount</li> </ul>
CNT	95 C	10	<ul> <li>Control total</li> </ul>
UNT	96 M	1	<ul> <li>Message trailer</li> </ul>



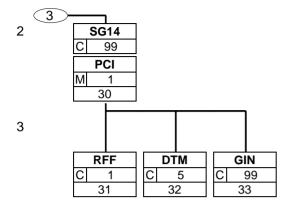
© Copyright GS1 - 7 - Edition 2014

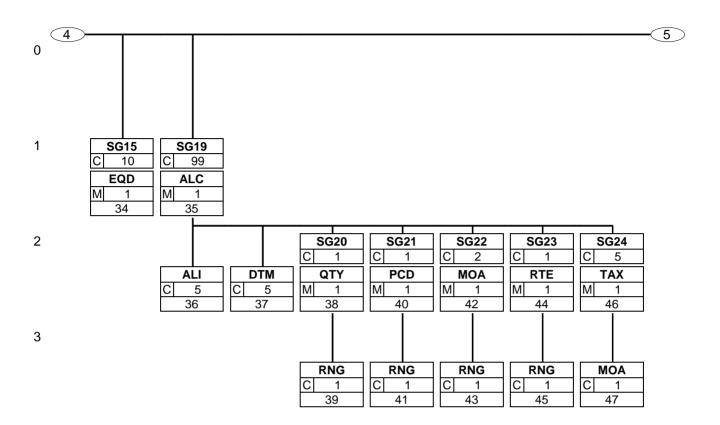


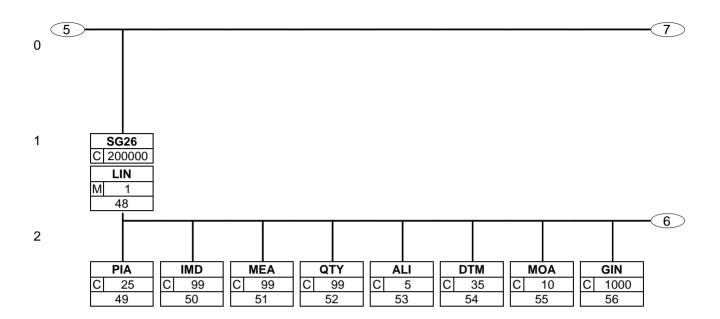
© Copyright GS1 - 8 - Edition 2014

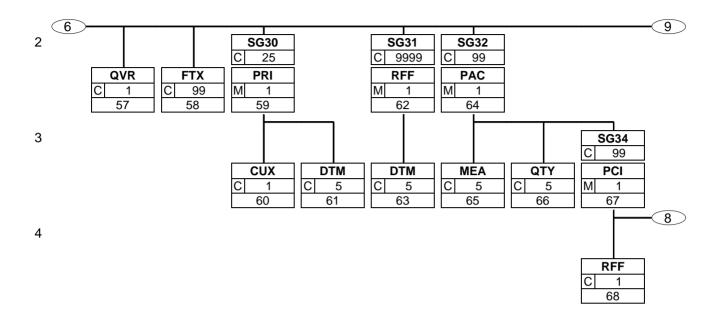


© Copyright GS1 - 9 - Edition 2014

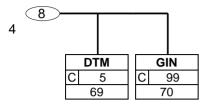


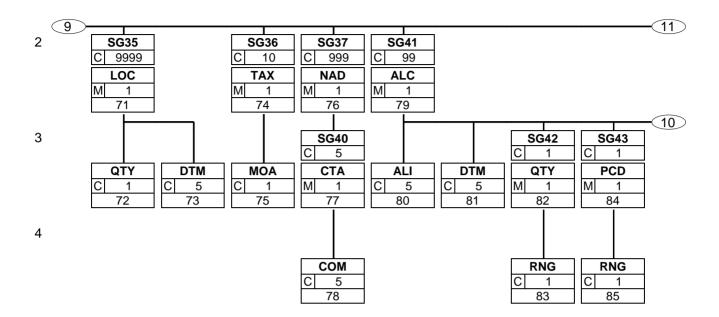


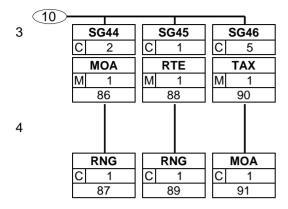




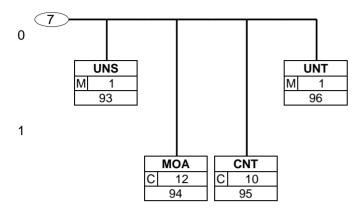
© Copyright GS1 - 13 - Edition 2014







	11)-		$\overline{}$
2			SG47
		С	10
			TDT
		M	1
			92



Purchase Order Re	esponse Heading Section
UNH - M 1	- Message header
	This segment is used to head, identify and specify a message.
BGM - M 1	- Beginning of message
	This segment is used to indicate the type and function of a message and to transmit the identifying number.
DTM - M 35	- Date/time/period
	This segment is used to specify dates/times relating to the Purchase Order Response, or if required, dates relating to the delivery or collection of the goods.
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 specify any additional information related to the complete purchase order response message.
FTX - C 99	- Free text
	This segment is used to provide any free text information related to the complete purchase order response message.
<b>SG1</b> - C 9999	- RFF-DTM
RFF - M 1	A group of segments for giving references and where necessary, their dates, relating to the whole message, e.g. contract number, import/export licence number, reservation number.  - Reference
IXII - IVI I	This segment is used to refer to the Purchase Order or Purchase Order Change
-	Request to which the Purchase Order Response is responding.
DTM - C 5	- Date/time/period
	This segment is used to specify dates relating to the references given in the preceding RFF segment.
<b>SG3</b> - C 99	- NAD-LOC-FII-SG4-SG6
NAD - M 1	A group of segments identifying the parties with associated information Name and address
	This segment is used to identify the trading partners involved in the Purchase Order Response. 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.
LOC - C 25	- Place/location identification
	This segment is used to indicate any location related to the party specified in the NAD segment.
FII - C 5	- Financial institution information
	The segment is used to identify financial institution information related to the party identified in the NAD segment.
<b>SG4</b> - C 99	- RFF
DEE M 4	A group of segments giving references only relevant to the specified party rather than the whole order response.
RFF - M 1	- Reference
	This segment is used to specify references related to the party specified in the previous NAD segment.

	•
<b>SG6</b> - 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.
<b>SG7</b> - C 5	- TAX-MOA
TAX - M 1	A group of segments specifying tax related information Duty/tax/fee details
	This segment is used in the Purchase Order Response 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 previous TAX segment.
<b>SG8</b> - C 5	- CUX-DTM
	A group of segments specifying the currencies and related dates/periods valid for the whole order response.
CUX - M 1	- Currencies
	This segment is used to specify currency information for the complete purchase order response.
DTM - C 5	- Date/time/period
	This segment is used to specify dates related to the previous CUX segment.
<b>SG9</b> - C 10	- PAT-DTM-PCD-MOA
	A group of segments specifying the terms of payment applicable for the whole order response.
PAT - M 1	- Payment terms basis
D.T. 1. 0	This segment is used by the issuer of the order response to indicate terms of payment which are particular to the currently referenced order only.
DTM - C 5	- Date/time/period
DOD 0 4	This segment is used to specify any dates associated with the payment terms.
PCD - C 1	- Percentage details
MOA - C 1	This segment is used to specify percentages related to the payment terms.
MOA - C 1	<ul> <li>Monetary amount</li> <li>This segment is used to specify monetary values related to the payment terms.</li> </ul>
<b>SG10</b> - C 10	- TDT-SG11
0010 0 10	A group of segments identifying the mode and means of transport, location and relevant dates and times for transportation, relating to the whole order response.
TDT - M 1	- Details of transport
	This segment is used in the Purchase Order Response to provide a change or correction to the transportation information provided in a previous Purchase Order or Purchase Order Change Request.
<b>SG11</b> - C 10	- LOC-DTM
	A group of segments giving the location and date/time information relative to the transportation.
LOC - M 1	- Place/location identification
	This segment is used to specify any locations related to the TDT segment.

## 4. Segments Description

<u> </u>	
DTM - C 5	- Date/time/period
DIW 0 0	This segment is used to provide dates related to the transport details specified in the
	TDT segment.
<b>SG12</b> - C 5	- TOD-LOC
TOD - M 1	A group of segments indicating the terms of delivery for the whole order response.  - Terms of delivery or transport
	This segment is used in the Purchase Order Response to provide a change or correction to the terms of delivery information provided in a previous Purchase Order or Purchase Order Change Request.
LOC - C 2	- Place/location identification
	This segment is used to identify a location related to the terms of delivery.
<b>SG13</b> - C 99	- PAC-MEA-SG14
DAC M 4	A group of segments identifying the packaging, and marks and numbers for goods referenced by the whole order response.
PAC - M 1	- Package
	This segment is used to specify the number and type of packages for the whole message.
MEA - C 5	- Measurements
<b>SG14</b> - C 99	- PCI-RFF-DTM-GIN
PCI - M 1	A group of segments specifying the markings and labels on individual physical units Package identification
	This segment is used to identify markings on the packaging of the product being invoiced.
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 references given in the preceding RFF segment.
GIN - C 99	- Goods identity number
	This segment is used to provide identification numbers relevant to the packaging unit and level identified in the PAC segment.
<b>SG15</b> - C 10	- EQD
	A group of segments providing information relating to equipment identification and ownership, relating to the whole order response.
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.
<b>SG19</b> - C 99	- ALC-ALI-DTM-SG20-SG21-SG22-SG23-SG24
	A group of segments specifying allowances and charges for the whole order response. 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 or charges related to the complete order response.
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

and/or charges specified in the ALC segment.

#### 4. Segments Description

DTM - C 5	- Date/time/period
	This segment is used to indicate any dates related to the allowance

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

#### **SG20** - 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.

#### **SG21** - 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.

#### **SG22** - 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.

**SG23** - 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.

**SG24** - 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.

#### Purchase Order Response Detail Section

## SG26 - C 200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47

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

LIN - M 1	- Line item
	This segment is used to identify the product being responded to by means of an GTIN.
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 or volumes.
QTY - C 99	- Quantity
	This segment is used to specify quantity information related to the current line item.
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 any dates related to the current line item.
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 specify quantity variances and reasons for variances between what was ordered and what is available as specified in the QTY segment at line level.
FTX - C 99	- Free text
	This segment is used to specify any special requirements for the current line item.
<b>SG30</b> - 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
0111/	This segment is used to provide 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.
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.
<b>SG31</b> - 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 specify any references, which are applicable to the current line item only. References stated here will override those specified in the heading section when the same qualifier is used.

ocginicitis Descrip	Puon
DTM - C 5	- Date/time/period
	This segment is used to specify dates and times associated with the preceding RFF segment.
<b>SG32</b> - C 99	- PAC-MEA-QTY-SG34
DAG M 4	A group of segments identifying the packaging, and marks and numbers for goods referenced in the line item.
PAC - M 1	- Package
MEA O 5	This segment is used to indicate the packaging details for the current line item.
MEA - C 5	- Measurements
OTV 0.5	This segment is used to specify the actual physical dimensions of the product being ordered where that product is sold in variable lengths or volumes.
QTY - C 5	- Quantity
<b>SG34</b> - C 99	This segment is used to specify the total quantity per pack PCI-RFF-DTM-GIN
PCI - M 1	A group of segments specifying the markings and labels on individual physical units Package identification
	This segment is used to detail markings and labels on the packaging for the current line item.
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 preceding RFF segment.
GIN - C 99	- Goods identity number
	This segment is used to indicate numbers, which are to be marked on the packages for the current line item.
<b>SG35</b> - 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
OTV 0 4	This segment is used to identify the location of delivery for a split delivery order.
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 35 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 or period on which the split delivery will take place to the location identified in the LOC segment.
<b>SG36</b> - C 10	- TAX-MOA
TAX - M 1	A group of segments specifying tax related information 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.

Purchase order response message

<b>SG37</b> - C 999	- NAD-SG40
0037 0 333	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, or the party on whose behalf the buyer is acting as an agent.
<b>SG40</b> - 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.
<b>SG41</b> - C 99	- ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46
	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 atheading level.
ALC - M 1	- Allowance or charge
	This segment is used to specify any allowances or charges for the current line item.
ALI - C 5	- Additional information
	This segment is used to indicate any special conditions related to the allowance and/or charge specified in the ALC segment.
DTM - C 5	- Date/time/period
	This segment is used to specify any dates which are related to the allowances and/ or charges detailed in the ALC segment.
<b>SG42</b> - 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.
<b>SG43</b> - 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.

<b>SG44</b> - 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.
<b>SG45</b> - C 1	- RTE-RNG
DTC M 4	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
RNG - C 1	This segment is used to specify rate allowance/charge information.
RNG - C I	- Range details
SC4C 0 5	This segment is used to specify ranges which apply to the previous RTE segment.
<b>SG46</b> - C 5	- TAX-MOA
TAX - M 1	A group of segments specifying tax related information for the allowance or charge Duty/tax/fee details
	This segment is used to specify any taxes or duties, which related to the allowance or charge for the current line item.
MOA - C 1	- Monetary amount
	This segment is used to specify monetary amounts related to the previous TAX segment.
<b>SG47</b> - C 10	- TDT
	A group of segments identifying the mode and means of transport, relating to the line item, where this is different to or not specified within the heading section.
TDT - M 1	- Details of transport
	This segment may be 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.
Purchase Order	Response 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 response.

UNS - W I	- 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 response.
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.

The Messages

#### 5. Segments Layout

- NOT USED

This section describes each segment used in the EANCOM® Purchase order response message. The original EDIFACT segment layout is listed. The appropriate comments relevant to the EANCOM® subset are indicated.

#### Notes:

- The segments are presented in the seguence in which they appear in the message. The segment or segment 1. group tag is followed by the (M)andatory / (C)onditional indicator, the maximum number of occurrences and the segment description.
- Reading from left to right, in column one, the data element tags and descriptions are shown, followed by in 2. 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	Α	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	0	Indicates that the entity is optional and may be sent at the discretion of the user.

- 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 indicates that the listed codes in column five are the only available for use with this data element, in this segment message.	y codes
- OPEN	All data elements where coded representation of data is pe	ossible

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.

Indicates that the entity is not used and should be omitted.

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

© Copyright GS1 - 27 -Edition 2016

#### 5. Segments Layout

Segment number:

1 - Message header UNH - M Function:

To head, identify and specify a message.

		EDIFACT	GS1	*	Description
0062	Message reference number	M an14	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 an6	M	*	ORDRSP = Purchase order response message
0052	Message version number	M an3	M	*	D = Draft version/UN/EDIFACT Directory
0054	Message release number	M an3	M	*	01B = Release 2001 - B
0051	Controlling agency	M an2	M	*	UN = UN/CEFACT
0057	Association assigned code	C an6	R	*	EAN009 = GS1 version control number (GS1 Permanent Code) Indicates that the message is the EANCOM version 009 of the UNSM Purchase Order Response.
0068	Common access reference	C an35	N		
S010	STATUS OF THE TRANSFER	С	N		
0070	Sequence of transfers	M n2			
0073	First and last transfer	C a1			

#### 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 Response based on the D.01B directory under the control of the United Nations.

Example:

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

© Copyright GS1 **Edition 2014** - 28 -

## 5. Segments Layout

Segment number: 2

BGM - M 1 - Beginning of message								
Function:								
To indicate the type and function of a message and to transmit the identifying number.								
EDIFACT GS1 * Description								
C002	DOCUMENT/MESSAGE NAME	С	R					
1001	Document name code	C an3	R	*	231 = Purchase order response The Purchase Order Response is transmitted by a supplier in response to a previous Purchase Order or Purchase Order Change Request. All references other than the document number DE 1004 are in the RFF segment.			
1131	Code list identification code	C an17	N					
3055	Code list responsible agency code	C an3	N					
1000	Document name	C an35	0					
C106	DOCUMENT/MESSAGE IDENTIFICATION	С	R					
1004	Document identifier	C an35	R		Order Response Number assigned by document sender.  For global unique identification of documents Global Document Type Identifier (GDTI) is available.			
1056	Version identifier	C an9	N					
1060	Revision identifier	C an6	0					
1225	Message function code	C an3	R	*	4 = Change 12 = Not processed 27 = Not accepted 29 = Accepted without amendment 45 = Accepted with reserves When code 45 is used in this position, confirmation is provided at a later stage by issuing a new ORDRSP which once again replies to the original Purchase Order, and also refers to the provisional Purchase Order Response. The message function, coded is a critical element in this segment. The restricted codes detailed in DE 1225 have the following definitions: 4 = Change - The supplier accepts to supply the goods or services requested in the Purchase Order or Purchase Order Change Request, but requires changes to one or more of the items. 12 = Not processed - The supplier informs the buyer that the referenced message has been received but has not yet been processed completely. 27 = Not accepted - The supplier declines to supply the goods detailed in a Purchase Order or Purchase Order Change Request. 29 = Accepted without amendment - The supplier accepts to supply the goods or services requested according to the terms set out in the Purchase Order or Purchase Order Change Request.			
4343	Response type code	C an3	D	*	AC = Acknowledge - with detail and change AI = Acknowledge only changes			

EANCOM® 2002 S3 Part II

**ORDRSP** Purchase order response message

## 5. Segments Layout

Segment number: 2

	EDIFACT	GS1	*	Description		
				NA = No acknowledgement needed This DE is used if the seller wishes to explicitly indicate whether an acknowledgement is required or not.		
Segment Notes:  This segment is used to indicate the type and function of a message and to transmit the identifying number.						
Example: BGM+231+ORSP12856+29'						

© Copyright GS1 - 30 - Edition 2014

#### 5. Segments Layout

Segment number: 3

DTM	- M	35 - Date/time/period
Function:		

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

		EDIFACT	GS1	*	Description
C507	DATE/TIME/PERIOD	M	M		
2005	Date or time or period function	M an3	M	*	2 = Delivery date/time, requested
	code qualifier				11 = Despatch date and/or time
	1				17 = Delivery date/time, estimated
					37 = Ship not before date/time
					38 = Ship not later than date/time
					61 = Cancel if not delivered by this date
					63 = Delivery date/time, latest
					64 = Delivery date/time, earliest
					69 = Delivery date/time, promised for
					71 = Delivery date/time, requested for (after and including)
					76 = Delivery date/time, scheduled for
					X14 = Requested for delivery week
					commencing (GS1 Temporary Code)
					137 = Document/message date/time
					200 = Pick-up/collection date/time of cargo
					223 = Delivery date/time, deferred
					255 = Availability due date
					263 = Invoicing period
					266 = Validation date
					Code value '266' is used to indicate the date on which
					the order or order change being responded to was
					validated.
					383 = Cancel if not shipped by this date
					234 = Collection date/time, earliest
					By including code 234, it will enable the user to
					support a new concept called Primary Freight, where
					the buyer is responsible for the pickup of goods from
					the supplier. This will enable the supplier to specify the
					earliest time (no earlier than this particular date/time)
					that thebuyer is allowed to come and pick up the
					goods by.
2380	Date or time or period value	C an35	R		
2379	Date or time or period format	C an3	R		102 = CCYYMMDD
	code				203 = CCYYMMDDHHMM
					616 = CCYYWW
					718 = CCYYMMDD-CCYYMMDD

#### Segment Notes:

This segment is used to specify dates/times relating to the Purchase Order Response, or if required, dates relating to the delivery or collection of the goods.

DE 2005: Identification of the 'Document/message date/time' (code value 137) is mandatory in an EANCOM message.

Example:

DTM+137:20020830:102'

© Copyright GS1 - 31 - Edition 2014

#### 5. Segments Layout

Segment number: 4

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 an3	O		1 = Direct payment OA = Open account (GS1 Temporary Code)
4431	Payment guarantee means code	C an3	O		20 = Goods as security
4461	Payment means code	C an3	O		42 = Payment to bank account 60 = Promissory note 70 = Bill drawn by the creditor on the debtor 10E = Payment terms defined in the Commercial Account Summary (GS1 Code)
1131	Code list identification code	C an17	O		
3055	Code list responsible agency code	C an3	D		
4435	Payment channel code	C an3	0		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'

© Copyright GS1 - 32 - Edition 2014

#### 5. Segments Layout

Segment number: 5

<b>ALI</b> - C 5 - Additional information		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 an3	О		Use ISO 3166 2 alpha code
9213	Duty regime type code	C an3	O		
4183	Special condition code	C an3	0		6 = Subject to bonus 8 = Subject to discount X8 = Provisional (GS1 Code) When the code X8, Provisional is used in this position, it means that the response provided in DE 1225 of the BGM (e.g. accepted, accepted with amendment, etc) is provisional and which is subject to later confirmation. Confirmation is provided at a later stage by issuing a new ORDRSP which once again replies to the original Purchase Order, and also refers to the provisional Purchase Order Response.
4183	Special condition code	C an3	О		
4183	Special condition code	C an3	O		
4183	Special condition code	C an3	0		
4183	Special condition code	C an3	0		

Segment Notes:

This segment is used to specify any additional information related to the complete purchase order response message.

Example:

ALI+++8'

© Copyright GS1 - 33 - Edition 2014

#### 5. Segments Layout

Segment number: 6

FTX - C 99 - Free text

Function:

To provide free form or coded text information.

r	de nee form of coded text inform	EDIFACT	GS1	*	Description
4451	Text subject code qualifier	M an3	M		PUR = Purchasing information ZZZ = Mutually defined
4453	Free text function code	C an3	О	*	1 = Text for subsequent use 3 = Text for immediate use
C107	TEXT REFERENCE	С	D		References to a standard text.  This composite is only used when trading partners have agreed to use mutually defined code values.
4441	Free text value code	M an17	M		001 =standard text
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	D		91 = Assigned by supplier or supplier's agent 92 = Assigned by buyer or buyer's agent
C108	TEXT LITERAL	С	D		This composite is only used if coded text can not be used.
4440	Free text value	M an512	M		
4440	Free text value	C an512	0		
4440	Free text value	C an512	O		
4440	Free text value	C an512	0		
4440	Free text value	C an512	0		
3453	Language name code	C an3	D		ISO 639 two alpha code This data element is only used when non-coded free text has been provided in data element C108.
4447	Free text format code	C an3	N		

#### Segment Notes:

This segment is used to provide any free text information related to the complete purchase order response message.

Use of this segment in free form is not recommended since it may inhibit automatic processing of the Order Response. 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'

© Copyright GS1 - 34 - Edition 2014

#### 5. Segments Layout

Segment number: 7

 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 an3	M		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 POR = Purchase order response number PW = Prior purchase order number UC = Ultimate customer's reference number VN = Order number (supplier) AE = Authorization for expense (AFE) number AKO = Action authorization number ANJ = Authorization number
1154	Reference identifier	C an70	R		
1156	Document line identifier	C an6	N		
4000	Reference version identifier	C an35	N		
1060	Revision identifier	C an6	0		

#### Segment Notes:

This segment is used to refer to the Purchase Order or Purchase Order Change Request to which the Purchase Order Response is responding.

Additionally, further reference can be provided as corrections or clarifications to a previously sent Purchase Order or Purchase Order Change Request. References should normally be given at this point if they apply to all or a majority of the line items.

Example:

RFF+ON:652744' RFF+PL:AUG1993'

© Copyright GS1 - 35 - Edition 2014

#### **5. Segments Layout**

Segment number: 8

 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 an3	M	*	10 = Shipment date/time, requested 171 = Reference date/time 194 = Start date/time 206 = End date/time
2380	Date or time or period value	C an35	R		
2379	Date or time or period format code	C an3	R		102 = CCYYMMDD 203 = CCYYMMDDHHMM

Segment Notes:

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

Example:

DTM+171:20020825:102'

# **5. Segments Layout**

Segment number: 9

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.

structure	ed by C080 thru 3207.				
		EDIFACT	GS1	*	Description
3035	Party function code qualifier	M an3	M		BY = Buyer  CS = Consolidator  DP = Delivery party  IV = Invoicee  SN = Store number  SR = Supplier's agent/representative  SU = Supplier  UD = Ultimate customer  WH = Warehouse keeper
C082	PARTY IDENTIFICATION DETAILS	С	A		
3039	Party identifier	M an35	M		GLN - Format n13
1131	Code list identification code	C an17	N		
3055	Code list responsible agency code	C an3	R	*	9 = GS1
C058	NAME AND ADDRESS	С	O		This composite may only be used to fulfill the requirements of directive 2003/58/EC, article 4.
3124	Name and address description	M an35	M		
3124	Name and address description	C an35	0		
3124	Name and address description	C an35	0		
3124	Name and address description	C an35	0		
3124	Name and address description	C an35	0		
C080	PARTY NAME	С	D		
3036	Party name	M an35	M		Party Name in clear text.
3036	Party name	C an35	0		
3036	Party name	C an35	0		
3036	Party name	C an35	0		
3036	Party name	C an35	0		
3045	Party name format code	C an3	0		
C059	STREET	С	D		
3042	Street and number or post office box identifier	M an35	M		Building Name/Number and Street
3042	Street and number or post office box identifier	C an35	O		Name and/or P.O. Box.
3042	Street and number or post office box identifier	C an35	О		
3042	Street and number or post office box identifier	C an35	О		
3164	City name	C an35	D		City/Town name, clear text
C819	COUNTRY SUB-ENTITY	С	D		

#### 5. Segments Layout

Segment number:

		EDIFACT	GS1	*	Description
	DETAILS				
3229	Country sub-entity name code	C an9	0		
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	O		
3228	Country sub-entity name	C an70	0		County/State, clear text.
3251	Postal identification code	C an17	D		Postal Code
3207	Country name code	C an3	D		ISO 3166 two alpha code

#### Segment Notes:

This segment is used to identify the trading partners involved in the Purchase Order Response. 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 35 LOC/QTY/DTM to indicate split deliveries.

#### Example:

NAD+BY+5412345000013::9' NAD+SU+4012345500004::9' NAD+DP+5412345000013::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: 10

SG3	- C	99 - NAD-LOC-FII-SG4-SG6
LOC	- C	25 - Place/location identification

#### Function:

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

		EDIFACT	GS1	*	Description
3227	Location function code qualifier	M an3	M	*	7 = Place of delivery
C517	LOCATION IDENTIFICATION	С	A		
3225	Location name code	C an25	A		GLN - Format n13
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	D		9 = GS1 112 = US, U.S. Census Bureau DE 3055 must be used if DE 3225 is used and does not contain an UN/LOCODE.
3224	Location name	C an256	O		
C519	RELATED LOCATION ONE IDENTIFICATION	С	N		
3223	First related location name code	C an25			
1131	Code list identification code	C an17			
3055	Code list responsible agency code	C an3			
3222	First related location name	C an70			
C553	RELATED LOCATION TWO IDENTIFICATION	С	N		
3233	Second related location name code	C an25			
1131	Code list identification code	C an17			
3055	Code list responsible agency code	C an3			
3232	Second related location name	C an70			
5479	Relation code	C an3	N		

# Segment Notes:

This segment is used to indicate any location related to the party specified in the NAD segment. It is recommended that Global Location Numbers GLN be used for the identification of all locations.

#### Example:

LOC+7+5412345678908::9'

# 5. Segments Layout

Segment number: 11

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 an3	M		BF = Beneficiary's bank
C078	ACCOUNT HOLDER IDENTIFICATION	С	R		
3194	Account holder identifier	C an35	R		
3192	Account holder name	C an35	O		
3192	Account holder name	C an35	О		
6345	Currency identification code	C an3	O		
C088	INSTITUTION IDENTIFICATION	С	O		
3433	Institution name code	C an11	A		
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	D		
3434	Institution branch identifier	C an17	O		
1131	Code list identification code	C an17	O		
3055	Code list responsible agency code	C an3	D		
3432	Institution name	C an70	0		
3436	Institution branch location name	C an70	O		
3207	Country name code	C an3	О		

Segment Notes:

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

Example:

FII+BF+22098645+KREDBEBB:25:5'

© Copyright GS1 - 40 - Edition 2014

# **5. Segments Layout**

Segment number: 12

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 an3	M		YC1 = Additional party identification (GS1 Temporary Code) FC = Fiscal number GN = Government reference number IA = Internal vendor number IT = Internal customer number TL = Tax exemption licence number VA = VAT registration number
1154	Reference identifier	C an70	R		
1156	Document line identifier	C an6	N		
4000	Reference version identifier	C an35	N		
1060	Revision identifier	C an6	N		

Segment Notes:

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

Example:

RFF+VA:87765432'

# 5. Segments Layout

Segment number: 13

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 an3	R		IC = Information contact OC = Order contact
					PD = Purchasing contact  SR = Sales representative or department
C056	DEPARTMENT OR EMPLOYEE DETAILS	С	О		
3413	Department or employee name code	C an17	O		
3412	Department or employee name	C an35	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'

© Copyright GS1 - 42 - Edition 2014

# 5. Segments Layout

Segment number: 14

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 an512	M		
3155	Communication address code qualifier	M an3	М		EM = Electronic mail  TE = Telephone  WWW = WWW-Site (GS1 Temporary Code)

#### 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+0044715632478:TE'

© Copyright GS1 - 43 - Edition 2014

# 5. Segments Layout

Segment number: 15

**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 an3	M		5 = Customs duty 7 = Tax
C241	DUTY/TAX/FEE TYPE	С	D		
5153	Duty or tax or fee type name code	C an3	0		GST = Goods and services tax VAT = Value added tax
1131	Code list identification code	C an17	O		
3055	Code list responsible agency code	C an3	D		
5152	Duty or tax or fee type name	C an35	0		
C533	DUTY/TAX/FEE ACCOUNT DETAIL	С	0		
5289	Duty or tax or fee account code	M an6	M		
1131	Code list identification code	C an17	O		
3055	Code list responsible agency code	C an3	D		
5286	Duty or tax or fee assessment basis value	C an15	0		
C243	DUTY/TAX/FEE DETAIL	С	A		
5279	Duty or tax or fee rate code	C an7	O		
1131	Code list identification code	C an17	O		
3055	Code list responsible agency code	C an3	D		
5278	Duty or tax or fee rate	C an17	R		
5273	Duty or tax or fee rate basis code	C an12	0		
1131	Code list identification code	C an17	O		
3055	Code list responsible agency code	C an3	D		
5305	Duty or tax or fee category code	C an3	A		<ul><li>A = Mixed tax rate</li><li>E = Exempt from tax</li><li>S = Standard rate</li></ul>
3446	Party tax identifier	C an20	O		
1227	Calculation sequence code	C an3	N		

Segment Notes:

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

Example:

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

Dependency Notes:

EANCOM® 2002 S3 Part II

**ORDRSP** Purchase order response message

# **5. Segments Layout**

Segment number: 15

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

© Copyright GS1 - 45 - Edition 2014

# 5. Segments Layout

Segment number: 16

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 an3	M		124 = Tax amount 125 = Taxable amount
5004	Monetary amount	C n35	R		
6345	Currency identification code	C an3	N		
6343	Currency type code qualifier	C an3	N		
4405	Status description code	C an3	N		

Segment Notes:

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

Example:

MOA+124:154.54'

© Copyright GS1 - 46 - Edition 2014

#### 5. Segments Layout

Segment number: 17

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	С	R		
6347	Currency usage code qualifier	Man3	M	*	2 = Reference currency
6345	Currency identification code	C an3	R		ISO 4217 three alpha
6343	Currency type code qualifier	C an3	R *		4 = Invoicing currency 9 = Order currency 10 = Pricing currency 11 = Payment currency 12 = Quotation currency
6348	Currency rate value	C n4	N		
C504	CURRENCY DETAILS	С	D		The second occurrence of this composite is only used if a target currency is being specified.
6347	Currency usage code qualifier	Man3	M	*	3 = Target currency
6345	Currency identification code	C an3	R		ISO 4217 three alpha
6343	Currency type code qualifier	C an3	R	*	4 = Invoicing currency 9 = Order currency 10 = Pricing currency 11 = Payment currency 12 = Quotation currency
6348	Currency rate value	C n4	O		
5402	Currency exchange rate	C n12	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 an3	N		

#### Segment Notes:

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

The CUX segment is mandatory for international exchanges.

This segment is not usually sent in the Purchase Order Response unless it provides a corrections or clarification to the currency information provided in a previous Purchase Order or Purchase Order Change Request. 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.

Example:

CUX+2:EUR:9'

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

© Copyright GS1 - 47 - Edition 2014

# 5. Segments Layout

Segment number: 18

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 an3	M	*	134 = Rate of exchange date/time 194 = Start date/time 206 = End date/time
2380	Date or time or period value	C an35	R		
2379	Date or time or period format code	C an3	R		102 = CCYYMMDD 203 = CCYYMMDDHHMM 718 = CCYYMMDD-CCYYMMDD

Segment Notes:

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

Example:

DTM+134:20020901:102'

© Copyright GS1 - 48 - Edition 2014

# 5. Segments Layout

Segment number: 19

SG9 - C 10 - PAT-DTM-PCD-MOA

PAT - M 1 - Payment terms basis

Function:

To specify the payment terms basis.

Notes:

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

		EDIFACT	GS1	*	Description
4279	Payment terms type code qualifier	M an3	M		1 = Basic 2 = End of month 3 = Fixed date 4 = Deferred 5 = Discount not applicable 6 = Mixed 7 = Extended 8 = Basic discount offered 9 = Proximo 10 = Instant 11 = Elective 12 = 10 days after end of month 18 = Previously agreed upon 20 = Penalty terms 22 = Discount
C110	PAYMENT TERMS	С	0		22 - Discount
4277	Payment terms description identifier	M an17	M		1 = Draft(s) drawn on issuing bank 2 = Draft(s) drawn on advising bank 3 = Draft(s) drawn on reimbursing bank 4 = Draft(s) drawn on applicant 5 = Draft(s) drawn on any other drawee 6 = No drafts
1131	Code list identification code	C an17	О		
3055	Code list responsible agency code	C an3	D		91 = Assigned by supplier or supplier's agent 92 = Assigned by buyer or buyer's agent ZZZ = Mutually defined
4276	Payment terms description	C an35	O		
4276	Payment terms description	C an35	O		
C112	TERMS/TIME INFORMATION	С	O		
2475	Time reference code	M an3	M		<ul> <li>5 = Date of invoice</li> <li>66 = Specified date</li> <li>81 = Date of shipment as evidenced by the transport document(s)</li> </ul>
2009	Terms time relation code	C an3	О		3 = After reference
2151	Period type code	C an3	О		D = Day M = Month Y = Year
2152	Period count quantity	C n3	O		Number of periods for payment.

Segment Notes:

This segment is used by the issuer of the order response to indicate terms of payment which are particular to the currently referenced order only.

Example:

PAT+22++5:3:D:20'

EANCOM® 2002 S3 Part II

**ORDRSP** Purchase order response message

# 5. Segments Layout

Segment number: 19

This example indicates discount payment terms with payment due 20 days after the reference date, which in this case is the invoice date.

© Copyright GS1 - 50 - Edition 2014

# 5. Segments Layout

Segment number: 20

SG9	- C	10 - PAT-DTM-PCD-MOA
DTM	- C	5 - Date/time/period

#### Function:

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

		EDIFACT	GS1	*	Description
C507	DATE/TIME/PERIOD	M	M		
2005	Date or time or period function code qualifier	M an3	M	*	7 = Effective date/time 12 = Terms discount due date/time 13 = Terms net due date 209 = Value date 531 = Payment period
2380	Date or time or period value	C an35	R		
2379	Date or time or period format code	C an3	R		102 = CCYYMMDD 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.

© Copyright GS1 - 51 - Edition 2014

# **5. Segments Layout**

Segment number:

SG9 - C 10 - PAT-DTM-PCD-MOA **PCD** - C 1 - Percentage details

Function:

To specify percentage information.

		EDIFACT	GS1	*	Description
C501	PERCENTAGE DETAILS	M	M		
5245	Percentage type code qualifier	M an3	M		12 = Discount 15 = Penalty percentage 16 = Interest percentage
5482	Percentage	C n10	R		-
5249	Percentage basis identification code	C an3	O		1 = Per unit 13 = Invoice value
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	D		
4405	Status description code	C an3	N		

Segment Notes:

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

Example: PCD+15:2.5:13'

© Copyright GS1 - 52 -**Edition 2014** 

# **5. Segments Layout**

Segment number: 22

SG9 - C 10 - PAT-DTM-PCD-MOA

MOA - C 1 - Monetary amount

Function:

To specify a monetary amount.

		EDIFACT	GS1	*	Description
C516	MONETARY AMOUNT	M	M		
5025	Monetary amount type code qualifier	M an3	M		21 = Cash discount 23 = Charge amount
5004	Monetary amount	C n35	R		Actual value being charged/discounted.
6345	Currency identification code	C an3	N		
6343	Currency type code qualifier	C an3	N		
4405	Status description code	C an3	N		

Segment Notes:

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

Example:

MOA+21:100'

© Copyright GS1 - 53 - Edition 2014

# 5. Segments Layout

Segment number: 23

 SG10
 - C
 10 - TDT-SG11

 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.

		EDIFACT	GS1	*	Description
8051	Transport stage code qualifier	M an3	M		20 = Main-carriage transport
8028	Means of transport journey identifier	C an17	О		Reference Number covering the transport.
C220	MODE OF TRANSPORT	С	A		
8067	Transport mode name code	C an3	R		10 = Maritime transport 20 = Rail transport 30 = Road transport 40 = Air transport
8066	Transport mode name	C an17	N		
C228	TRANSPORT MEANS	С	0		Die Datenelemente 8179 und 8178 werden nur dann benutzt, wenn der Transporttyp explizit identifiziert werden muss, d. h. wenn eine allgemeine Beschreibung, wie Straßentransport, nicht zutrifft.
8179	Transport means description code	C an8	D		12 = Ship tanker 23 = Rail bulk car 31 = Truck 32 = Road tanker
8178	Transport means description	C an17	D		
C040	CARRIER	С	0		
3127	Carrier identifier	C an17	A		GLN - Format n13
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	D		9 = GS1
3128	Carrier name	C an35	O		
8101	Transit direction indicator code	C an3	0		BS = Buyer to supplier SB = Supplier to buyer
C401	EXCESS TRANSPORTATION INFORMATION	С	N		
8457	Excess transportation reason code	M an3			
8459	Excess transportation responsibility code	M an3			
7130	Customer shipment authorisation identifier	C an17			
C222	TRANSPORT IDENTIFICATION	С	O		
8213	Transport means identification name identifier	C an9	О		
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	D		DE 3055 must be used if DE 8213 is used.
8212	Transport means identification	C an35	R		Vehicle license plate/Aircraft number.

EANCOM® 2002 S3 Part II

**ORDRSP** Purchase order response message

#### 5. Segments Layout

Segment number: 23

		EDIFACT	GS1	*	Description
	name				
8453	Transport means nationality code	C an3	О		ISO 3166 two alpha code
8281	Transport means ownership indicator code	C an3	N		

# Segment Notes:

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

The TDT segment can be used to specify transport instructions for the whole Purchase Order Response, such as requesting an express transport service.

#### Example:

TDT+20++30+31'

#### Dependency Notes:

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

© Copyright GS1 - 55 - Edition 2014

# 5. Segments Layout

Segment number: 24

SG10	- C	10 - TDT-SG11
SG11	- 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 an3	M		24 = Port of entry
C517	LOCATION IDENTIFICATION	С	A		
3225	Location name code	C an25	A		GLN - Format n13
1131	Code list identification code	C an17	O		
3055	Code list responsible agency code	C an3	D		9 = GS1 112 = US, U.S. Census Bureau DE 3055 must be used if DE 3225 is used and does not contain an UN/LOCODE.
3224	Location name	C an256	O		
C519	RELATED LOCATION ONE IDENTIFICATION	С	N		
3223	First related location name code	C an25			
1131	Code list identification code	C an17			
3055	Code list responsible agency code	C an3			
3222	First related location name	C an70			
C553	RELATED LOCATION TWO IDENTIFICATION	С	N		
3233	Second related location name code	C an25			
1131	Code list identification code	C an17			
3055	Code list responsible agency code	C an3			
3232	Second related location name	C an70			
5479	Relation code	C an3	N		

Segment Notes:

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

For the identification of locations it is recommended to use Global Location Numbers GLN.

Example:

LOC+24+5412345678908::9'

# 5. Segments Layout

25 Segment number:

SG10	- C	10 - TDT-SG11
SG11	- 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 an3	M	*	189 = Departure date/time, scheduled 232 = Arrival date/time, scheduled
2380	Date or time or period value	C an35	R		
2379	Date or time or period format code	C an3	R		102 = CCYYMMDD 203 = CCYYMMDDHHMM 718 = CCYYMMDD-CCYYMMDD

# Segment Notes:

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

Example: DTM+232:20020331:102'

© Copyright GS1 - 57 -**Edition 2014** 

# 5. Segments Layout

Segment number: 26

**SG12** - 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 an3	R		<ul><li>3 = Price and despatch condition</li><li>6 = Delivery condition</li></ul>
4215	Transport charges payment method code	C an3	O		MX = Mixed PO = Prepaid only
C100	TERMS OF DELIVERY OR TRANSPORT	С	A		
4053	Delivery or transport terms description code	C an3	0		INCOTERMS (See EANCOM Codes Set) If INCOTERMS are applicable, then DE 3055 has to contain code value "9" and DE 1131 must be used.
1131	Code list identification code	C an17	D		
3055	Code list responsible agency code	C an3	D		Data elements 1131 and 3055 are only used if specific terms of delivery codes, which are outside those recommended by EDIFACT, are being used.
4052	Delivery or transport terms description	C an70	O		
4052	Delivery or transport terms description	C an70	O		

#### Segment Notes:

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

Example:

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

© Copyright GS1 - 58 - Edition 2014

# 5. Segments Layout

Segment number: 27

**SG12** - 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 an3	M		1 = Place of terms of delivery
C517	LOCATION IDENTIFICATION	С	A		
3225	Location name code	C an25	A		UN/LOCODES
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	n3 <b>D</b>		3 = IATA (International Air Transport Association)  DE 3055 must be used if DE 3225 is used and does not contain an UN/LOCODE.
3224	Location name	C an256	0		
C519	RELATED LOCATION ONE IDENTIFICATION	С	N		
3223	First related location name code	C an25			
1131	Code list identification code	C an17			
3055	Code list responsible agency code	C an3			
3222	First related location name	C an70			
C553	RELATED LOCATION TWO IDENTIFICATION	С	N		
3233	Second related location name code	C an25			
1131	Code list identification code	C an17			
3055	Code list responsible agency code	C an3			
3232	Second related location name	C an70			
5479	Relation code	C an3	N		

Segment Notes:

This segment is used to identify a location related to the terms of delivery.

Example:

LOC+1+BE-BRU'

© Copyright GS1 - 59 - Edition 2014

# 5. Segments Layout

Segment number: 28

**SG13** - C 99 - PAC-MEA-SG14

PAC - M 1 - Package

Function:

To describe the number and type of packages/physical units.

		EDIFACT	GS1	*	Description
7224	Package quantity	C n8	0		
C531	PACKAGING DETAILS	С	A		
7075	Packaging level code	C an3	N		
7233	Packaging related description code	C an3	O		50 = Package barcoded EAN-13 or EAN-8 51 = Package barcoded ITF-14 52 = Package barcoded UCC or EAN-128
7073	Packaging terms and conditions code	C an3	O		<ul> <li>1 = Packaging cost paid by supplier</li> <li>2 = Packaging cost paid by recipient</li> <li>3 = Packaging cost not charged (returnable)</li> </ul>
C202	PACKAGE TYPE	C	O		
7065	Package type description code	C an17	R		CS = Case
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	D		9 = GS1 Code 9 in this data element is used only when GS1 codes are used in DE 7065.
7064	Type of packages	C an35	O		
C402	PACKAGE TYPE IDENTIFICATION	С	N		
7077	Description format code	M an3			
7064	Type of packages	M an35			
7143	Item type identification code	C an3			
7064	Type of packages	C an35			
7143	Item type identification code	C an3			
C532	RETURNABLE PACKAGE DETAILS	С	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 an3	O		1 = Paid by customer 2 = Free 3 = Paid by supplier
8393	Returnable package load contents code	C an3	N		

Segment Notes:

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

Example:

PAC+10++CS'

PAC+22++09'

# 5. Segments Layout

Segment number: 29

 SG13
 - C
 99 - PAC-MEA-SG14

 MEA
 - C
 5 - Measurements

Function:

To specify physical measurements, including dimension tolerances, weights and counts.

		EDIFACT	GS1	*	Description
6311	Measurement purpose code qualifier	M an3	M		CT = Counts
C502	MEASUREMENT DETAILS	С	C		
6313	Measured attribute code	C an3	C		NPP = Number of pallet places (GS1 Code)
6321	Measurement significance code	C an3	N		
6155	Non-discrete measurement name code	C an17	N		
6154	Non-discrete measurement name	C an70	N		
C174	VALUE/RANGE	С	C		
6411	Measurement unit code	M an3	M		NAR = number of articles
6314	Measurement value	C an18	O		
6162	Range minimum value	C n18	N		
6152	Range maximum value	C n18	N		
6432	Significant digits quantity	C n2	N		
7383	Surface or layer code	C an3	N		

Segment Notes:

This segment is used to provide measurements of the units described in the PAC segment.

Example:

MEA+CT+NPP+NAR:12'

Equipment includes a total of 22 pallets, occupying 12 pallet places.

© Copyright GS1 - 61 - Edition 2014

# 5. Segments Layout

Segment number: 30

SG13	- C	99 - PAC-MEA-SG14
SG14	- C	99 - 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 an3	R		16 = Buyer's instructions
					33E = Marked with serial shipping container code (GS1 Code)
C210	MARKS & LABELS	С	О		code (ds) code)
7102	Shipping marks description	M an35	M		
7102	Shipping marks description	C an35	0		
7102	Shipping marks description	C an35	0		
7102	Shipping marks description	C an35	0		
7102	Shipping marks description	C an35	0		
7102	Shipping marks description	C an35	O		
7102	Shipping marks description	C an35	0		
7102	Shipping marks description	C an35	0		
7102	Shipping marks description	C an35	0		
7102	Shipping marks description	C an35	0		
8275	Container or package contents indicator code	C an3	N		
C827	TYPE OF MARKING	С	N		
7511	Marking type code	M an3			
1131	Code list identification code	C an17			
3055	Code list responsible agency code	C an3			

# Segment Notes:

This segment is used to identify markings on the packaging of the product being invoiced.

Example:

PCI+33E'

© Copyright GS1 - 62 - Edition 2014

# 5. Segments Layout

Segment number: 31

SG13	- C	99 - PAC-MEA-SG14
SG14	- C	99 - 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 an3	M		AAT = Master label number PK = Packing list number
1154	Reference identifier	C an70	R		
1156	Document line identifier	C an6	N		
4000	Reference version identifier	C an35	N		
1060	Revision identifier	C an6	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'

© Copyright GS1 - 63 - Edition 2014

# 5. Segments Layout

Segment number: 32

SG13	- C	99 - PAC-MEA-SG14
SG14	- C	99 - 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 an3	M	*	171 = Reference date/time
2380	Date or time or period value	C an35	R		
2379	Date or time or period format code	C an3	R		102 = CCYYMMDD

# Segment Notes:

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

# Example:

DTM+171:20011101:102'

© Copyright GS1 - 64 - Edition 2014

# 5. Segments Layout

Segment number: 33

SG13	- C	99 - PAC-MEA-SG14
SG14	- C	99 - PCI-RFF-DTM-GIN
GIN	- C	99 - Goods identity number

#### Function:

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

		EDIFACT	GS1	*	Description
7405	Object identification code qualifier	M an3	M		BJ = Serial shipping container code BX = Batch number SRV = GS1 Global Trade Item Number (GS1 Temporary Code)
C208	IDENTITY NUMBER RANGE	M	M		
7402	Object identifier	M an35	M		
7402	Object identifier	C an35	O		
C208	IDENTITY NUMBER RANGE	С	0		
7402	Object identifier	M an35	M		
7402	Object identifier	C an35	0		
C208	IDENTITY NUMBER RANGE	С	O		
7402	Object identifier	M an35	M		
7402	Object identifier	C an35	O		
C208	IDENTITY NUMBER RANGE	С	O		
7402	Object identifier	M an35	M		
7402	Object identifier	C an35	0		
C208	IDENTITY NUMBER RANGE	С	0		
7402	Object identifier	M an35	M		
7402	Object identifier	C an35	О		

#### 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 + BJ + 354123450000000014 : 354123450000000106'

#### EANCOM® 2002 S3 Part II

**ORDRSP** Purchase order response message

# 5. Segments Layout

Segment number: 34

**SG15** - C 10 - EQD

**EQD** - M 1 - Equipment details

Function:

To identify a unit of equipment.

		EDIFACT	GS1	*	Description
8053	Equipment type code qualifier	M an3	M		CN = Container
C237	EQUIPMENT IDENTIFICATION	С	N		
8260	Equipment identifier	C an17			
1131	Code list identification code	C an17			
3055	Code list responsible agency code	C an3			
3207	Country name code	C an3			
C224	EQUIPMENT SIZE AND TYPE	С	O		
8155	Equipment size and type description code	C an10	O		
1131	Code list identification code	C an17	o		
3055	Code list responsible agency code	C an3	D		
8154	Equipment size and type description	C an35	O		
8077	Equipment supplier code	C an3	N		
8249	Equipment status code	C an3	N		
8169	Full or empty indicator code	C an3	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+CN'

© Copyright GS1 - 66 - Edition 2014

# **5. Segments Layout**

Segment number: 35

 SG19
 - C
 99 - ALC-ALI-DTM-SG20-SG21-SG22-SG23-SG24

 ALC
 - M
 1 - Allowance or charge

Function:

To identify allowance or charge details.

To identify allowance or charge details.								
		EDIFACT	GS1	*	Description			
5463	Allowance or charge code qualifier	M an3	M		A = Allowance C = Charge N = No allowance or charge			
C552	ALLOWANCE/CHARGE INFORMATION	С	O					
1230	Allowance or charge identifier	C an35	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 an3	0		<ul> <li>1 = Handling commission</li> <li>32 = Courier fee</li> <li>69 = Charge for a customer specific finish</li> </ul>			
4471	Settlement means code	C an3	O		<ul> <li>3 = Vendor check/cheque to customer</li> <li>5 = Charge to be paid by vendor</li> <li>6 = Charge to be paid by customer</li> </ul>			
1227	Calculation sequence code	C an3	D		1 = First step of calculation 2 = Second step of calculation etc, etc, etc 9 = Ninth step of calculation The calculation sequence indicator is used when multiple allowances and/or charges are applicable. If various allowances and/or charges percentages, quantities, monetary amounts or rates are applicable to the same base price, then the calculation sequence indicator will always equal one.			
C214	SPECIAL SERVICES IDENTIFICATION	С	D		This composite is only used if the buyer knows the type of allowance or charge.			
7161	Special service description code	C an3	R		DDA = Dealer discount/allowance (GS1 Code) DDA - A discount is a reduction in price of an item offered on a one off basis. An important distinction to make between a discount and an allowance is that an allowance is a reduction which is offered on a regular basis.  TD = Trade discount X40 = Allowance/charge regulated by law (GS1 Code)			
1131	Code list identification code	C an17	О					
3055	Code list responsible agency code	C an3	D	*	9 = GS1 This data element is only used if an GS1 code is used in data element 7161.			
7160	Special service description	C an35	0					
7160	Special service description	C an35	О					

© Copyright GS1 - 67 - Edition 2014

EANCOM® 2002 S3 Part II

**ORDRSP** Purchase order response message

#### 5. Segments Layout

#### Segment Notes:

This segment is used to specify any allowances or charges related to the complete order response. 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. 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.

EANCOM® 2002 S3 Part II

**ORDRSP** Purchase order response message

# 5. Segments Layout

Segment number: 35

Example: ALC+A+++1'

# 5. Segments Layout

Segment number: 36

**SG19** - C 99 - ALC-ALI-DTM-SG20-SG21-SG22-SG23-SG24

**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 an3	О		Use ISO 3166 two alpha
9213	Duty regime type code	C an3	O		1 = Origin subject to EC/EFTA preference 2 = Origin subject to other preference agreement
4183	Special condition code	C an3	O		6 = Subject to bonus 8 = Subject to discount
4183	Special condition code	C an3	0		
4183	Special condition code	C an3	0		
4183	Special condition code	C an3	О		
4183	Special condition code	C an3	О		

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: 37

 SG19
 - C
 99 - ALC-ALI-DTM-SG20-SG21-SG22-SG23-SG24

 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 an3	M	*	194 = Start date/time 206 = End date/time
2380	Date or time or period value	C an35	R		
2379	Date or time or period format code	C an3	R		102 = CCYYMMDD 203 = CCYYMMDDHHMM

#### Segment Notes:

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

#### Example:

DTM+194:20021101:102'

DTM+206:20021115:102'

This example indicates that the allowances and/or charges are start on the 1st of November 2002 and finish on the 15th of November 2002.

© Copyright GS1 - 71 - Edition 2014

# 5. Segments Layout

Segment number: 38

SG19	- C	99 - ALC-ALI-DTM-SG20-SG21-SG22-SG23-SG24
SG20	- 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 an3	M	*	1 = Discrete quantity
6060	Quantity	M an35	M		
6411	Measurement unit code	C an3	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'

© Copyright GS1 - 72 - Edition 2014

# 5. Segments Layout

Segment number: 39

SG19	- C	99 - ALC-ALI-DTM-SG20-SG21-SG22-SG23-SG24
SG20	- C	1 - QTY-RNG
RNG	- C	1 - Range details

Function:

To identify a range.

		EDIFACT	GS1	*	Description
6167	Range type code qualifier	M an3	M		<ul><li>1 = Allowance range</li><li>2 = Charge range</li></ul>
C280	RANGE	С	R		
6411	Measurement unit code	M an3	M		KGM = kilogram
6162	Range minimum value	C n18	0		
6152	Range maximum value	C n18	0		

Segment Notes:

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

Example:

RNG+1+KGM:15'

© Copyright GS1 - 73 - Edition 2014

# **5. Segments Layout**

Segment number: 40

SG19	- C	99 - ALC-ALI-DTM-SG20-SG21-SG22-SG23-SG24
SG21	- 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 an3	M		3 = Allowance or charge
5482	Percentage	C n10	R		
5249	Percentage basis identification code	C an3	O		
1131	Code list identification code	C an17	О		
3055	Code list responsible agency code	C an3	D		
4405	Status description code	C an3	N		

### Segment Notes:

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

Example:

PCD+3:1.25'

© Copyright GS1 - 74 - Edition 2014

# **5. Segments Layout**

Segment number: 41

SG19	- C	99 - ALC-ALI-DTM-SG20-SG21-SG22-SG23-SG24
SG21	- C	1 - PCD-RNG
RNG	- C	1 - Range details

Function:

To identify a range.

		EDIFACT	GS1	*	Description
6167	Range type code qualifier	M an3	M		<ul><li>1 = Allowance range</li><li>2 = Charge range</li></ul>
C280	RANGE	С	R		
6411	Measurement unit code	M an3	M		KGM = kilogram
6162	Range minimum value	C n18	O		
6152	Range maximum value	C n18	0		

Segment Notes:

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

Example:

RNG+1+KGM:250:600'

© Copyright GS1 - 75 - Edition 2014

# **5. Segments Layout**

Segment number: 42

SG19	- C	99 - ALC-ALI-DTM-SG20-SG21-SG22-SG23-SG24
SG22	- 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 an3	M		23 = Charge amount 178 = Exact amount 204 = Allowance amount
5004	Monetary amount	C n35	R		
6345	Currency identification code	C an3	О		Use ISO 4217 three alpha
6343	Currency type code qualifier	C an3	0		
4405	Status description code	C an3	О		

# Segment Notes:

This segment is used to specify monetary amount allowance/charge information.

Example:

MOA+23:500'

© Copyright GS1 - 76 - Edition 2014

# **5. Segments Layout**

Segment number: 43

SG19	- C	99 - ALC-ALI-DTM-SG20-SG21-SG22-SG23-SG24
SG22	- C	2 - MOA-RNG
RNG	- C	1 - Range details

Function:

To identify a range.

		EDIFACT	GS1	*	Description
6167	Range type code qualifier	M an3	M		3 = Monetary range
C280	RANGE	С	R		
6411	Measurement unit code	Man3	M		KGM = kilogram
6162	Range minimum value	C n18	O		
6152	Range maximum value	C n18	О		

Segment Notes:

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

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

© Copyright GS1 - 77 -**Edition 2014** 

# **5. Segments Layout**

Segment number: 44

SG19	- C	99 - ALC-ALI-DTM-SG20-SG21-SG22-SG23-SG24
SG23	- 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 an3	M		<ul><li>1 = Allowance rate</li><li>2 = Charge rate</li></ul>
5420	Unit price basis rate	M n15	M		
5284	Unit price basis value	C n9	A		
6411	Measurement unit code	C an3	О		
4405	Status description code	C an3	N		

### Segment Notes:

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

Example:

RTE+2:5.5'

© Copyright GS1 - 78 - Edition 2014

# 5. Segments Layout

Segment number: 45

SG19	- C	99 - ALC-ALI-DTM-SG20-SG21-SG22-SG23-SG24
SG23	- C	1 - RTE-RNG
RNG	- C	1 - Range details

Function:

To identify a range.

		EDIFACT	GS1	*	Description
6167	Range type code qualifier	M an3	M		<ul><li>1 = Allowance range</li><li>2 = Charge range</li></ul>
C280	RANGE	С	R		
6411	Measurement unit code	M an3	M		
6162	Range minimum value	C n18	0		
6152	Range maximum value	C n18	О		

Segment Notes:

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

Example:

RNG+2+KGM:20:100'

© Copyright GS1 - 79 - Edition 2014

Segment number: 46

**SG19** - C 99 - ALC-ALI-DTM-SG20-SG21-SG22-SG23-SG24

**SG24** - 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 an3	M		5 = Customs duty 7 = Tax
C241	DUTY/TAX/FEE TYPE	С	D		
5153	Duty or tax or fee type name code	C an3	0		GST = Goods and services tax VAT = Value added tax
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	D		
5152	Duty or tax or fee type name	C an35	0		
C533	DUTY/TAX/FEE ACCOUNT DETAIL	С	O		
5289	Duty or tax or fee account code	M an6	M		
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	D		
5286	Duty or tax or fee assessment basis value	C an15	0		
C243	DUTY/TAX/FEE DETAIL	C	A		
5279	Duty or tax or fee rate code	C an7	0		
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	D		
5278	Duty or tax or fee rate	C an17	0		
5273	Duty or tax or fee rate basis code	C an12	O		
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	D		
5305	Duty or tax or fee category code	C an3	D		A = Mixed tax rate E = Exempt from tax S = Standard rate
3446	Party tax identifier	C an20	N		
1227	Calculation sequence code	C an3	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'

EANCOM® 2002 S3 Part II

**ORDRSP** Purchase order response message

# **5. Segments Layout**

Segment number: 46

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: 47

 SG19
 - C
 99 - ALC-ALI-DTM-SG20-SG21-SG22-SG23-SG24

 SG24
 - 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 an3	M		124 = Tax amount 125 = Taxable amount
5004	Monetary amount	C n35	R		
6345	Currency identification code	C an3	N		
6343	Currency type code qualifier	C an3	N		
4405	Status description code	C an3	N		

Segment Notes:

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

Example:

MOA+124:48.90'

© Copyright GS1 - 82 - Edition 2014

Segment number: 48

SG26 - C 200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-

SG36-SG37-SG41-SG47

**LIN** - M 1 - Line item

Function:

To identify a line item and configuration.

		EDIFACT	GS1	*	Description
1082	Line item identifier	C an6	R		Application generated number of the count of the order response lines.
1229	Action request/notification description code	C an3	R		1 = Added 3 = Changed 4 = No action 5 = Accepted without amendment 7 = Not accepted  DE 1229: Action Request, coded, is the critical DE in this segment. The following code value definitions apply: 1 = Addition: The supplier wishes to add a line to the buyer's purchase order. This may happen if the supplier can not accommodate the complete buyer's purchase order for a line in one delivery, and, suggests splitting the order line into two separate deliveries. When this is done each order response line must refer to the same order number and line number. 3 = Changed: The supplier accepts to supply the line item in a purchase order or purchase order change request, but requires one or more changes to the terms set out in the referenced message, as indicated by the data in, and following, the LIN segment. The buyer must acknowledge these requirements by sending a new purchase order or purchase order change request. 4 = No Action: The supplier has not yet processed the referenced line item from a purchase order or purchase order or purchase order change request. 5 = Accepted: The supplier accepts to supply the line item in a purchase order or purchase order change request. Though it is not necessary to re-transmit unamended line items or cancellations, this may be done for confirmation. 7 = Not Accepted: The supplier declines to supply the line item in a purchase order or purchase order change request.
C212	ITEM NUMBER IDENTIFICATION	С	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 an35	R		Format n14 GTIN - this is the number of the article being ordered.
7143	Item type identification code	C an3	R	*	SRV = GS1 Global Trade Item Number
1131	Code list identification code	C an17	N		
3055	Code list responsible agency code	C an3	N		

EANCOM® 2002 S3 Part II

**ORDRSP** Purchase order response message

5. Segments Layout

, ,
C829 SUB-LINE INFORMATION C D

EANCOM® 2002 S3 Part II

**ORDRSP** Purchase order response message

### 5. Segments Layout

Segment number: 48

		EDIFACT	GS1	*	Description
5495	Sub-line indicator code	C an3	R	*	1 = Sub-line information
1082	Line item identifier	C an6	R		
1222	Configuration level number	C n2	N		
7083	Configuration operation code	C an3	N		

### Segment Notes:

This segment is used to identify the product being responded to by means of an GTIN.

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

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

Example:

LIN+1+3+5412345111115:SRV'

Dependency Notes:

C829 is only used when sub-lines are required.

FOR A COMPLETE DESCRIPTION ON THE USAGE OF SUB-LINES PLEASE REFER TO PART I, SECTION 4.10.

© Copyright GS1 - 85 - Edition 2014

# 5. Segments Layout

Segment number: 49

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
PIA	- C	25 - Additional product id

Function:

To specify additional or substitutional item identification codes.

		EDIFACT	GS1	*	Description
4347	Product identifier code qualifier	M an3	M	*	1 = Additional identification 3 = Substituted by 4 = Substituted for 5 = Product identification DE 4347: Product Id function coded has the following restricted coded functions: 1 - Additional Identification - To provide an additional identification for the product previously identified in the LIN segment. The additional identification can consist of: A supplemental identification which provides more information complementary to the GTIN provided in the LIN segment, e.g., a batch number, promotional variant number, product group number, etc. An alternative identification which may be used where no GTIN has been provided in the LIN segment, e.g., a buyers or sellers article number, an HIBC code, etc. 3 - Substituted by - To provide the GTIN of a product which has substituted the product identified by the GTIN provided in the LIN segment. In the Purchase Order Response this function code may be used to inform trading partners of the GTIN of the product which is replacing the product originally ordered, identified in the LIN segment. In this case, segment LIN will refer to the original ordered product and the PIA segment will provide the GTIN of the product replacing or substituting the original ordered product. 4 - Substituted for - To provide the GTIN of a product which has been substituted for the product identified by the GTIN provided in the LIN segment. In the Purchase Order Response this function code may be used to inform trading partners of an GTIN change relevant to a product. In this case, the LIN segment will contain the new GTIN and the 'Substituted for' PIA segment will identify the old GTIN which has been substituted. 5 - Product Identification - To provide the primary product identification code when no GTIN has been provided in the LIN segment.
C212	ITEM NUMBER	M	M		
CZ1Z	IDENTIFICATION				

# EANCOM® 2002 S3 Part II

**ORDRSP** Purchase order response message

# 5. Segments Layout

7	143	Item type identification code	C an3	R	AC = HIBC (Health Industry Bar Code)
					CG = Commodity grouping
					IB = ISBN (International Standard Book
					Number)
					IN = Buyer's item number
					IT = Buyer's style number
					SA = Supplier's article number

© Copyright GS1 - 87 - Edition 2014

### 5. Segments Layout

Segment number: 49

		EDIFACT	GS1	*	Description
					ST = Style number SRV = GS1 Global Trade Item Number
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	D		9 = GS1 91 = Assigned by supplier or supplier's agent 92 = Assigned by buyer or buyer's agent
C212	ITEM NUMBER IDENTIFICATION	С	О		
7140	Item identifier	C an35	R		
7143	Item type identification code	C an3	R		
1131	Code list identification code	C an17	О		
3055	Code list responsible agency code	C an3	D		
C212	ITEM NUMBER IDENTIFICATION	С	О		
7140	Item identifier	C an35	R		
7143	Item type identification code	C an3	R		
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	D		
C212	ITEM NUMBER IDENTIFICATION	С	O		
7140	Item identifier	C an35	R		
7143	Item type identification code	C an3	R		
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	D		
C212	ITEM NUMBER IDENTIFICATION	С	O		
7140	Item identifier	C an35	R		
7143	Item type identification code	C an3	R		
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	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 GTIN provided in the LIN segment. The GTIN 5412345111115 provided in the LIN segment refers to the internal buyer's item number ABC1234.

## PIA+3+5412345111184:SRV'

In this example the PIA segment is used to provide an GTIN of the product which is replacing the original ordered product, identified in the LIN segment by the GTIN 5412345111115.

EANCOM® 2002 S3 Part II

**ORDRSP** Purchase order response message

# **5. Segments Layout**

Segment number: 49

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.

© Copyright GS1 - 89 - Edition 2014

Segment number: 50

SG26 - C 200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-

SG36-SG37-SG41-SG47

**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 an3	0	*	A = Free-form long description C = Code (from industry code list) E = Free-form short description F = Free-form S = Structured (from industry code list) B = Code and text
C272	ITEM CHARACTERISTIC	С	0		
7081	Item characteristic code	C an3	R		98 = Size
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	D	*	9 = GS1 Must be used if DE7081 contains an GS1 code.
C273	ITEM DESCRIPTION	С	A		
7009	Item description code	C an17	O		CU = Consumer unit (GS1 Permanent Code)  DU = Despatch unit (GS1 Permanent Code)  TU = Traded unit (GS1 Permanent Code)  VQ = Variable quantity product (GS1  Permanent Code)
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	D		9 = GS1 83 = US, National Retail Federation
7008	Item description	C an256	0		
7008	Item description	C an256	0		
3453	Language name code	C an3	0		
7383	Surface or layer code	C an3	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::9'

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

### 5. Segments Layout

Segment number: 51

SG26 - C 200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-

SG36-SG37-SG41-SG47

MEA - C 99 - Measurements

Function:

To specify physical measurements, including dimension tolerances, weights and counts.

		EDIFACT	GS1	*	Description
6311	Measurement purpose code qualifier	M an3	M		PD = Physical dimensions (product ordered)
C502	MEASUREMENT DETAILS	С	A		
6313	Measured attribute code	C an3	A		DI = Diameter DP = Depth HT = Height dimension ID = Inside diameter LN = Length dimension OD = Outside diameter TH = Thickness
6321	Measurement significance code	C an3	0		3 = Approximately 4 = Equal to
6155	Non-discrete measurement name code	C an17	О		
6154	Non-discrete measurement name	C an70	N		
C174	VALUE/RANGE	С	R		
6411	Measurement unit code	M an3	M		CMT = centimetre FOT = foot MMT = millimetre MTR = metre YRD = yard
6314	Measurement value	C an18	О		
6162	Range minimum value	C n18	0		
6152	Range maximum value	C n18	0		
6432	Significant digits quantity	C n2	0		
7383	Surface or layer code	C an3	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 or volumes.

This segment must 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.

© Copyright GS1 - 91 - Edition 2014

### 5. Segments Layout

Segment number: 52

SG26 - C 200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47

QTY - C 99 - Quantity

Function:

To specify a pertinent quantity.

		EDIFACT	GS1	*	Description
C186	QUANTITY DETAILS	M	M		
6063	Quantity type code qualifier	M an3	M	*	1 = Discrete quantity
					12 = Despatch quantity
					17 = Quantity on hand
					21 = Ordered quantity
					47 = Invoiced quantity
					52 = Quantity per pack
					53 = Minimum order quantity
					54 = Maximum order quantity
					59 = Number of consumer units in the traded
					unit
					83 = Backorder quantity
					113 = Quantity to be delivered
					170 = Allocated quantity
					192 = Free goods quantity
					246 = Returns replacement quantity
					Code value '59' is only to be used in the Purchase
					Order Response for confirmation purposes and not to
					change any information previously agreed and
					contained in a price or product catalogue.
6060	Quantity	M an35	M		
6411	Measurement unit code	C an3	D		KGM = kilogram
					PND = Pound (GS1 Code)
					This DE is only used if the product being responded to
					is a variable quantity product.

### Segment Notes:

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

If split deliveries are being used, the quantities for the split delivery are specified in segment group 35. 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'

© Copyright GS1 - 92 - Edition 2014

Segment number: 53

SG26 - C 200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-

SG36-SG37-SG41-SG47

**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 an3	О		
9213	Duty regime type code	C an3	О		
4183	Special condition code	C an3	О		151 = Items from the same dye lot
4183	Special condition code	C an3	О		
4183	Special condition code	C an3	О		
4183	Special condition code	C an3	О		
4183	Special condition code	C an3	О		

Segment Notes:

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

Example:

ALI+++151'

© Copyright GS1 - 93 - Edition 2014

### 5. Segments Layout

Segment number: 54

SG26 - C 200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-

SG36-SG37-SG41-SG47

**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 an3	M	*	2 = Delivery date/time, requested 8 = Order received date/time 11 = Despatch date and/or time 15 = Promotion start date/time 17 = Delivery date/time, estimated 44 = Availability 61 = Cancel if not delivered by this date 63 = Delivery date/time, latest 64 = Delivery date/time, earliest 69 = Delivery date/time, promised for 76 = Delivery date/time, scheduled for X14 = Requested for delivery week commencing (GS1 Temporary Code) 200 = Pick-up/collection date/time of cargo 364 = Minimum shelf life remaining at time of despatch period 382 = Earliest sale date 506 = Back order delivery date/time/period Code value '44' is used to indicate the date on which a product, which is currently not available, will again be available.
2380	Date or time or period value	C an35	R		
2379	Date or time or period format code	C an3	R		102 = CCYYMMDD 203 = CCYYMMDDHHMM 718 = CCYYMMDD-CCYYMMDD

Segment Notes:

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

Example:

DTM+2:20020910:102'

This example requests delivery to be made on the 10th of September 2002.

© Copyright GS1 - 94 - Edition 2014

Segment number: 55

SG26 - C 200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-

SG36-SG37-SG41-SG47

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 an3	M		40 = Customs value 203 = Line item amount 388 = Total amount including Value Added Tax (VAT)
5004	Monetary amount	C n35	R		
6345	Currency identification code	C an3	N		
6343	Currency type code qualifier	C an3	N		
4405	Status description code	C an3	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: 56

SG26 - C 200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-

SG36-SG37-SG41-SG47

**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	M an3	M		CPE = Coupon number (GS1 Code)
	qualifier				CQE = Cheque number (GS1 Code)
C208	IDENTITY NUMBER RANGE	M	M		
7402	Object identifier	M an35	M		
7402	Object identifier	C an35	O		
C208	IDENTITY NUMBER RANGE	С	O		
7402	Object identifier	M an35	M		
7402	Object identifier	C an35	O		
C208	IDENTITY NUMBER RANGE	С	O		
7402	Object identifier	M an35	M		
7402	Object identifier	C an35	O		
C208	IDENTITY NUMBER RANGE	С	O		
7402	Object identifier	M an35	M		
7402	Object identifier	C an35	o		
C208	IDENTITY NUMBER RANGE	С	O		
7402	Object identifier	M an35	M		
7402	Object identifier	C an35	О		
	•	1		<u> </u>	<u> </u>

#### 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'

© Copyright GS1 - 96 - Edition 2014

### 5. Segments Layout

Segment number: 57

SG26 - C 200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-

SG36-SG37-SG41-SG47

**QVR** - C 1 - Quantity variances

Function:

To specify item details relating to quantity variances.

		EDIFACT	GS1	*	Description
C279	QUANTITY DIFFERENCE INFORMATION	С	A		
6064	Quantity variance value	Mn15	M		Specify the actual variance amount here.
6063	Quantity type code qualifier	C an3	R		21 = Ordered quantity
4221	Discrepancy nature identification code	C an3	O		BP = Shipment partial - back order to follow CP = Shipment partial - considered complete, no backorder
C960	REASON FOR CHANGE	С	O		
4295	Change reason description code	C an3	O		AUE = Article code unknown (GS1 Code) PC = Pack difference
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	D		
4294	Change reason description	C an35	0		

### Segment Notes:

This segment is used to specify quantity variances and reasons for variances between what was ordered and what is available as specified in the QTY segment at line level.

For negative values (e.g. partial shipments) the variance must be expressed as negative.

Example:

QVR+-20:21++AUE'

20 units of the original ordered quantity are not available because the item identification code is unknown.

© Copyright GS1 - 97 - Edition 2014

Segment number: 58

SG26 - C 200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-

SG36-SG37-SG41-SG47

FTX - C 99 - Free text

Function:

To provide free form or coded text information.

		EDIFACT	GS1	*	Description
4451	Text subject code qualifier	M an3	M		PUR = Purchasing information QQD = Quality demands/requirements ZZZ = Mutually defined
4453	Free text function code	C an3	O		This data element is only used when non-coded free text has been provided in data element C108.
C107	TEXT REFERENCE	С	D		Reference to a standard text.  This composite is only used when trading partners have agreed to use mutually defined code values.
4441	Free text value code	M an17	M		001 =standard text
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	D		91 = Assigned by supplier or supplier's agent 92 = Assigned by buyer or buyer's agent
C108	TEXT LITERAL	С	D		This composite is only used if coded text can not be used.
4440	Free text value	M an512	M		
4440	Free text value	C an512	О		
4440	Free text value	C an512	0		
4440	Free text value	C an512	0		
4440	Free text value	C an512	0		
3453	Language name code	C an3	D		ISO 639 two alpha code
4447	Free text format code	C an3	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 Response. 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'

© Copyright GS1 - 98 - Edition 2014

### 5. Segments Layout

Segment number: 59

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35- SG36-SG37-SG41-SG47
SG30	- C	25 - PRI-CUX-DTM
PRI	- M	1 - Price details

Function:

To specify price information.

		EDIFACT	GS1	*	Description
C509	PRICE INFORMATION	С	R		
5125	Price code qualifier	Man3	M		AAA = Calculation net  AAE = Information price, excluding allowances or charges, including taxes  AAF = Information price, excluding allowances or charges and taxes  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.  AAH = Subject to escalation and price adjustment  AAQ = Firm price ABL = Base price ABM = Base price difference  Use the codes AAH, AAQ, ABL, ABM when dealing with CSA (customer specific articles).
5118	Price amount	C n15	R		
5375	Price type code	C an3	O		CT = Contract CA = Catalogue
5387	Price specification code	C an3	0		AAE = Not subject to fluctuation ALT = Alternate price DPR = Discount price EUP = Expected unit price LBL = Labelling price PRP = Promotional price RTP = Retail price SRP = Suggested retail price
5284	Unit price basis value	C n9	D		
6411	Measurement unit code	C an3	D		KGM = kilogram
5213	Sub-line item price change operation code	C an3	N		

### Segment Notes:

This segment is used to provide 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.

© Copyright GS1 - 99 - Edition 2014

Segment number: 60

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG30	- 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	С	R		
6347	Currency usage code qualifier	M an3	M	*	2 = Reference currency
6345	Currency identification code	C an3	R		ISO 4217 three alpha
6343	Currency type code qualifier	C an3	R *		4 = Invoicing currency 9 = Order currency 10 = Pricing currency 12 = Quotation currency
6348	Currency rate value	C n4	N		
C504	CURRENCY DETAILS	С	D		The second occurrence of this composite is only used if a target currency is being specified.
6347	Currency usage code qualifier	M an3	M	*	3 = Target currency
6345	Currency identification code	C an3	R		ISO 4217 three alpha
6343	Currency type code qualifier	C an3	R	*	4 = Invoicing currency 9 = Order currency 10 = Pricing currency 12 = Quotation currency
6348	Currency rate value	C n4	O		
5402	Currency exchange rate	C n12	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 an3	N		

### Segment Notes:

This segment is used to specify currency data related to the previous PRI segment.

The CUX segment is mandatory for international exchanges.

This segment is used to indicate the currency, which applies to the price for the current line item.

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.

Example:

CUX+2:EUR:9'

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

# 5. Segments Layout

Segment number: 61

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG30	- 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 an3	M		21E = End validity date (GS1 Code)
2380	Date or time or period value	C an35	R		
2379	Date or time or period format code	C an3	R		102 = CCYYMMDD 203 = CCYYMMDDHHMM 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+21E:19991231:102'

© Copyright GS1 - 101 - Edition 2014

### 5. Segments Layout

Segment number: 62

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35- SG36-SG37-SG41-SG47
SG31	- 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 an3	M		ACD = Additional reference number
					BO = Blanket order number
					CR = Customer reference number
					CT = Contract number
					GC = Government contract number
					IP = Import licence number
					ON = Order number (buyer)
					PL = Price list number
					POR = Purchase order response number
					PP = Purchase order change number
					PW = Prior purchase order number
					VN = Order number (supplier)
					AE = Authorization for expense (AFE) number
					AKO = Action authorization number
					ANJ = Authorization number
1154	Reference identifier	C an70	R		
1156	Document line identifier	C an6	D		Line number from original order.
					This data element is only used to reference line
					numbers from previous orders, purchase order
					changes, or purchase order responses.
4000	Reference version identifier	C an35	N		
1060	Revision identifier	C an6	N		

### Segment Notes:

This segment is used to specify any references, which are applicable to the current line item only. References stated here will override those specified in the heading section when the same qualifier is used.

### Example:

RFF+PL:4502'

This example refers to a price list reference number 4502.

RFF+ON:62114:6'

This example references line number 6 of the buyers order number 62114.

© Copyright GS1 - 102 - Edition 2014

# 5. Segments Layout

Segment number: 63

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG31	- 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 an3	M	*	171 = Reference date/time 194 = Start date/time 206 = End date/time
2380	Date or time or period value	C an35	R		
2379	Date or time or period format code	C an3	R		102 = CCYYMMDD 203 = CCYYMMDDHHMM

Segment Notes:

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

Example:

DTM+171:20020801:102'

© Copyright GS1 - 103 - Edition 2014

Segment number: 64

 SG26
 - C
 200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47

 SG32
 - C
 99 - PAC-MEA-QTY-SG34

 PAC
 - M
 1 - Package

Function:

To describe the number and type of packages/physical units.

		EDIFACT	GS1	*	Description
7224	Package quantity	C n8	0		
C531	PACKAGING DETAILS	С	O		
7075	Packaging level code	C an3	0		1 = Inner
					3 = Outer
7233	Packaging related description code	C an3	0		50 = Package barcoded EAN-13 or EAN-8 51 = Package barcoded ITF-14
					52 = Package barcoded UCC or EAN-128
7073	Packaging terms and	C an3	O		1 = Packaging cost paid by supplier
	conditions code				<ul><li>2 = Packaging cost paid by recipient</li><li>3 = Packaging cost not charged</li></ul>
					(returnable)
C202	PACKAGE TYPE	С	0		
7065	Package type description code	C an17	A		AE = Aerosol
					CS = Case CX = Can, cylindrical
1131	Code list identification code	C an17	0		CA = Can, Cymidicai
3055	Code list responsible agency	C an3	D		
	code				
7064	Type of packages	C an35	0		
C402	PACKAGE TYPE IDENTIFICATION	С	N		
7077	Description format code	M an3			
7064	Type of packages	M an35			
7143	Item type identification code	C an3			
7064	Type of packages	C an35			
7143	Item type identification code	C an3			
C532	RETURNABLE PACKAGE DETAILS	С	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 an3	O		1 = Paid by customer 3 = Paid by supplier
8393	Returnable package load contents code	C an3	N		

Segment Notes:

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

Example:

PAC+++CS'

Segment number: 65

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG32	- C	99 - PAC-MEA-QTY-SG34
MEA	- C	5 - Measurements

#### Function:

To specify physical measurements, including dimension tolerances, weights and counts.

		EDIFACT	GS1	*	Description
6311	Measurement purpose code qualifier	M an3	M		PD = Physical dimensions (product ordered)
C502	MEASUREMENT DETAILS	С	A		
6313	Measured attribute code	C an3	A		DI = Diameter DP = Depth HT = Height dimension ID = Inside diameter LN = Length dimension OD = Outside diameter TH = Thickness
6321	Measurement significance code	C an3	О		3 = Approximately 4 = Equal to
6155	Non-discrete measurement name code	C an17	O		
6154	Non-discrete measurement name	C an70	N		
C174	VALUE/RANGE	С	R		
6411	Measurement unit code	M an3	M		CMT = centimetre FOT = foot MMT = millimetre MTR = metre YRD = yard
6314	Measurement value	C an18	0		
6162	Range minimum value	C n18	0		
6152	Range maximum value	C n18	0		
6432	Significant digits quantity	C n2	0		
7383	Surface or layer code	C an3	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 or volumes.

# 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: 66

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG32	- C	99 - PAC-MEA-QTY-SG34
QTY	- C	5 - Quantity

Function:

To specify a pertinent quantity.

		EDIFACT	GS1	*	Description
C186	QUANTITY DETAILS	M	M		
6063	Quantity type code qualifier	M an3	M	*	52 = Quantity per pack
6060	Quantity	M an35	M		
6411	Measurement unit code	C an3	D		This DE is only used if the product ordered is a variable quantity product.  KGM = kilogram

Segment Notes:

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

Example:

QTY+52:48:KGM'

© Copyright GS1 - 106 - Edition 2014

Segment number: 67

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG32	- C	99 - PAC-MEA-QTY-SG34
SG34	- C	99 - 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 an3	A		6 = Mark packages dimensions 7 = Mark net weight 8 = Mark gross weight 10 = Mark batch number 14 = Mark expiry date 16 = Buyer's instructions 17 = Supplier's instructions
C210	MARKS & LABELS	С	D		Composite C210 identifies specific marks or labels which the buyer wishes to have attached to the packaging.
7102	Shipping marks description	M an35	M		
7102	Shipping marks description	C an35	O		
7102	Shipping marks description	C an35	O		
7102	Shipping marks description	C an35	О		
7102	Shipping marks description	C an35	O		
7102	Shipping marks description	C an35	O		
7102	Shipping marks description	C an35	O		
7102	Shipping marks description	C an35	O		
7102	Shipping marks description	C an35	О		
7102	Shipping marks description	C an35	O		
8275	Container or package contents indicator code	C an3	N		
C827	TYPE OF MARKING	С	N		
7511	Marking type code	M an3			
1131	Code list identification code	C an17			
3055	Code list responsible agency code	C an3			

Segment Notes:

This segment is used to detail markings and labels on the packaging for the current line item.

Example:

PCI+14'

© Copyright GS1 - 107 - Edition 2014

Segment number: 68

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG32	- C	99 - PAC-MEA-QTY-SG34
SG34	- C	99 - 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 an3	M		CT = Contract number IP = Import licence number ON = Order number (buyer) VN = Order number (supplier)
1154	Reference identifier	C an70	R		
1156	Document line identifier	C an6	N		
4000	Reference version identifier	C an35	N		
1060	Revision identifier	C an6	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

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG32	- C	99 - PAC-MEA-QTY-SG34
SG34	- C	99 - 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 an3	M	*	171 = Reference date/time
2380	Date or time or period value	C an35	R		
2379	Date or time or period format code	C an3	R		102 = CCYYMMDD 203 = CCYYMMDDHHMM

## Segment Notes:

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

#### Example:

DTM+171:20020801:102'

© Copyright GS1 - 109 - Edition 2014

## 5. Segments Layout

Segment number: 70

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG32	- C	99 - PAC-MEA-QTY-SG34
SG34	- C	99 - PCI-RFF-DTM-GIN
GIN	- C	99 - Goods identity number

#### Function:

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

		EDIFACT	GS1	*	Description
7405	Object identification code qualifier	M an3	M	*	BJ = Serial shipping container code BN = Serial number BX = Batch number SRV = GS1 Global Trade Item Number (GS1 Temporary Code)
C208	IDENTITY NUMBER RANGE	M	M		
7402	Object identifier	M an35	M		
7402	Object identifier	C an35	0		
C208	IDENTITY NUMBER RANGE	С	0		
7402	Object identifier	M an35	M		
7402	Object identifier	C an35	0		
C208	IDENTITY NUMBER RANGE	C	O		
7402	Object identifier	M an35	M		
7402	Object identifier	C an35	O		
C208	IDENTITY NUMBER RANGE	C	O		
7402	Object identifier	M an35	M		
7402	Object identifier	C an35	0		
C208	IDENTITY NUMBER RANGE	С	0		
7402	Object identifier	M an35	M		
7402	Object identifier	C an35	0		

## Segment Notes:

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

#### Example:

GIN+BJ+354123450000000014:354123450000000106'

© Copyright GS1 - 110 - Edition 2014

Segment number: 71

 SG26
 - C
 200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47

 SG35
 - 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 an3	M	*	7 = Place of delivery
C517	LOCATION IDENTIFICATION	С	A		
3225	Location name code	C an25	A		GLN - Format n13
1131	Code list identification code	C an17	O		
3055	Code list responsible agency code	C an3	D		9 = GS1 DE 3055 must be used if DE 3225 is used and does not contain an UN/LOCODE.
3224	Location name	C an256	O		
C519	RELATED LOCATION ONE IDENTIFICATION	С	O		
3223	First related location name code	C an25	R		Specify ultimate delivery location, e.g. a specific point on a works site. GLN - Global Location number - Format n13
1131	Code list identification code	C an17	O		
3055	Code list responsible agency code	C an3	D		DE 3055 must be used if DE 3223 is used and does not contain an UN/LOCODE.  9 = GS1
3222	First related location name	C an70	О		
C553	RELATED LOCATION TWO IDENTIFICATION	С	О		
3233	Second related location name code	C an25	R		Used to further detail the delivery location. GLN - Global Location number - Format n13
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	D		DE 3055 must be used if DE 3233 is used and does not contain an UN/LOCODE.  9 = GS1
3232	Second related location name	C an70	0		
5479	Relation code	C an3	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

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG35	- 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 an3	M	*	11 = Split quantity 83 = Backorder quantity
6060	Quantity	M an35	M		
6411	Measurement unit code	C an3	D		KGM = kilogram This DE is only used if the product being responded to 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 35 for the line, must equal the value for the total quantity detailed in the QTY segment at line level.

## Example:

QTY+11:14'

© Copyright GS1 - 112 - Edition 2014

Segment number: 73

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG35	- 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 an3	M	*	2 = Delivery date/time, requested 11 = Despatch date and/or time 61 = Cancel if not delivered by this date 63 = Delivery date/time, latest 64 = Delivery date/time, earliest 69 = Delivery date/time, promised for 76 = Delivery date/time, scheduled for X14 = Requested for delivery week commencing (GS1 Code) 200 = Pick-up/collection date/time of cargo
2380	Date or time or period value	C an35	R		
2379	Date or time or period format code	C an3	R		102 = CCYYMMDD 203 = CCYYMMDDHHMM 718 = CCYYMMDD-CCYYMMDD

## Segment Notes:

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

# Example:

DTM+2:20020915:102'

© Copyright GS1 - 113 - Edition 2014

#### 5. Segments Layout

Segment number: 74

**SG26** - C 200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47 **SG36** - 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 an3	M		5 = Customs duty 7 = Tax
C241	DUTY/TAX/FEE TYPE	С	D		
5153	Duty or tax or fee type name code	C an3	0		GST = Goods and services tax IMP = Import tax VAT = Value added tax
1131	Code list identification code	C an17	O		
3055	Code list responsible agency code	C an3	D		
5152	Duty or tax or fee type name	C an35	O		
C533	DUTY/TAX/FEE ACCOUNT DETAIL	С	О		
5289	Duty or tax or fee account code	M an6	M		
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	D		
5286	Duty or tax or fee assessment basis value	C an15	0		
C243	DUTY/TAX/FEE DETAIL	C	A		
5279	Duty or tax or fee rate code	C an7	O		
1131	Code list identification code	C an17	О		
3055	Code list responsible agency code	C an3	D		
5278	Duty or tax or fee rate	C an17	R		
5273	Duty or tax or fee rate basis code	C an12	O		
1131	Code list identification code	C an17	O		
3055	Code list responsible agency code	C an3	D		
5305	Duty or tax or fee category code	C an3	D		A = Mixed tax rate E = Exempt from tax S = Standard rate
3446	Party tax identifier	C an20	O		
1227	Calculation sequence code	C an3	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.

Example:

EANCOM® 2002 S3 Part II

**ORDRSP** Purchase order response message

## **5. Segments Layout**

Segment number: 74

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.

© Copyright GS1 - 115 - Edition 2014

## 5. Segments Layout

Segment number: 75

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG36	- 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 an3	M		124 = Tax amount 125 = Taxable amount
5004	Monetary amount	C n35	R		
6345	Currency identification code	C an3	N		
6343	Currency type code qualifier	C an3	N		
4405	Status description code	C an3	N		

Segment Notes:

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

Example:

MOA+124:324.55'

© Copyright GS1 - 116 - Edition 2014

## **5. Segments Layout**

Segment number: 76

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG37	- C	999 - NAD-SG40
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 an3	M		UD = Ultimate customer
C082	PARTY IDENTIFICATION DETAILS	С	A		
3039	Party identifier	M an35	M		For identification of parties it is recommended to use GLN - Format n13.
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	R	*	9 = GS1
C058	NAME AND ADDRESS	С	O		This composite may only be used to fulfill the requirements of directive 2003/58/EC, article 4.
3124	Name and address description	M an35	M		
3124	Name and address description	C an35	0		
3124	Name and address description	C an35	0		
3124	Name and address description	C an35	0		
3124	Name and address description	C an35	0		
C080	PARTY NAME	С	D		
3036	Party name	M an35	M		
3036	Party name	C an35	0		
3036	Party name	C an35	0		
3036	Party name	C an35	0		
3036	Party name	C an35	0		
3045	Party name format code	C an3	0		
C059	STREET	С	D		
3042	Street and number or post office box identifier	M an35	M		
3042	Street and number or post office box identifier	C an35	O		
3042	Street and number or post office box identifier	C an35	O		
3042	Street and number or post office box identifier	C an35	О		
3164	City name	C an35	D		
C819	COUNTRY SUB-ENTITY DETAILS	С	D		
3229	Country sub-entity name code	C an9	0		
1131	Code list identification code	C an17	0		
	Code list responsible agency				

© Copyright GS1 - 117 - Edition 2014

EANCOM® 2002 S3 Part II

**ORDRSP** Purchase order response message

## 5. Segments Layout

Segment number: 76

		EDIFACT	GS1	*	Description
3055	code	C an3	О		
3228	Country sub-entity name	C an70	О		County/State, clear text.
3251	Postal identification code	C an17	D		
3207	Country name code	C an3	D		ISO 3166 two alpha code

#### 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, or 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

© Copyright GS1 - 118 - Edition 2014

Segment number: 77

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG37	- C	999 - NAD-SG40
SG40	- 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 an3	R		IC = Information contact
C056	DEPARTMENT OR EMPLOYEE DETAILS	С	O		
3413	Department or employee name code	C an17	O		
3412	Department or employee name	C an35	О		

## Segment Notes:

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

#### Example:

CTA+IC+:MARK CARTER'

© Copyright GS1 - 119 - Edition 2014

Segment number: 78

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG37	- C	999 - NAD-SG40
SG40	- 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 an512	M		
3155	Communication address code qualifier	M an3	M		EM = Electronic mail TE = Telephone WWW = WWW-Site (GS1 Temporary Code)

#### 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'

© Copyright GS1 - 120 - Edition 2014

# 5. Segments Layout

Segment number: 79

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35- SG36-SG37-SG41-SG47
SG41	- C	99 - ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46
ALC	- M	1 - Allowance or charge

Function:

To identify allowance or charge details.

10 Iden	tify allowance or charge details.	EDVE LOS	001		p 1.
		EDIFACT		*	Bescription
5463	Allowance or charge code qualifier	M an3	M		A = Allowance C = Charge N = No allowance or charge
C552	ALLOWANCE/CHARGE INFORMATION	С	О		<u> </u>
1230	Allowance or charge identifier	C an35	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 an3	0		69 = Charge for a customer specific finish
4471	Settlement means code	C an3	0		<ul> <li>3 = Vendor check/cheque to customer</li> <li>5 = Charge to be paid by vendor</li> <li>6 = Charge to be paid by customer</li> </ul>
1227	Calculation sequence code	C an3	D		1 = First step of calculation 2 = Second step of calculation etc, etc, etc, etc 9 = Ninth step of calculation The calculation sequence indicator is used when multiple allowances and/or charges are applicable. If various allowances and/or charges percentages, quantities, monetary amount or rates are applicable to the same base price, then the calculation sequence indicator will always equal one. If the various allowances and/or charges are applied against a fluctuating price (constantly changing because of the application of other allowances and/or charges) then the sequence of calculation is indicated using this data element. 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	С	D		This composite is only included if the supplier knows the type of allowance or charge.
7161	Special service description code	C an3	R		DDA = Dealer discount/allowance (GS1 Code)  TD = Trade discount  DDA - A discount is a reduction in price of an item offered on a one off basis. An important distinction to make between a discount and an allowance is that an allowance is a reduction which is offered on a regular basis.  X40 = Allowance/charge regulated by law (GS1 Code)
1131	Code list identification code	C an17	О		
3055	Code list responsible agency code	C an3	D	*	9 = GS1 91 = Assigned by supplier or supplier's agent 92 = Assigned by buyer or buyer's agent This data element is only used if GS1 Codes are used

EANCOM® 2002 S3 Part II

**ORDRSP** Purchase order response message

## 5. Segments Layout

Segment number: 79

	EDIFACT	GS1	*	Description
				in data element 7161.
7160 Special service description	C an35	0		
7160 Special service description	C an35	0		

#### Segment Notes:

This segment is used to specify any allowances or charges for the current line item.

As the calculation price type (data element 5152 PRI segment) used in the purchase order response is always as net price, allowances and/or charges specified in the ALC segment group are only for information purposes.

Example:

ALC+A+++1'

© Copyright GS1 - 122 - Edition 2014

Segment number: 80

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG41	- C	99 - ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46
ALI	- C	5 - Additional information

#### Function:

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

		EDIFACT	GS1	*	Description
3239	Country of origin name code	C an3	О		Use ISO 3166 two alpha code.
9213	Duty regime type code	C an3	О		
4183	Special condition code	C an3	О		6 = Subject to bonus 8 = Subject to discount
4183	Special condition code	C an3	O		
4183	Special condition code	C an3	О		
4183	Special condition code	C an3	0		
4183	Special condition code	C an3	0		

#### Segment Notes:

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

## Example:

ALI+++8'

© Copyright GS1 - 123 - Edition 2014

## 5. Segments Layout

Segment number: 81

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG41	- C	99 - ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46
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 an3	M	*	194 = Start date/time 206 = End date/time
2380	Date or time or period value	C an35	R		
2379	Date or time or period format code	C an3	R		102 = CCYYMMDD 203 = CCYYMMDDHHMM 718 = CCYYMMDD-CCYYMMDD

#### Segment Notes:

This segment is used to specify any dates which are related to the allowances and/or charges detailed in the ALC segment.

## Example:

DTM+194:20021201:102' DTM+206:20021224:102'

This example indicates that the allowances and/or charges are valid from the 1st of December 2002 to the 24th of December 2002.

© Copyright GS1 - 124 - Edition 2014

## 5. Segments Layout

Segment number: 82

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG41	- C	99 - ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46
SG42	- 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 an3	M		1 = Discrete quantity
6060	Quantity	M an35	M		
6411	Measurement unit code	C an3	D		KGM = kilogram  This data element is only used if the current product is of variable quantity.

## Segment Notes:

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

Example:

QTY+1:35'

© Copyright GS1 - 125 - Edition 2014

Segment number: 83

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG41	- C	99 - ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46
SG42	- C	1 - QTY-RNG
RNG	- C	1 - Range details

Function:

To identify a range.

		EDIFACT	GS1	*	Description
6167	Range type code qualifier	M an3	M		<ul><li>1 = Allowance range</li><li>2 = Charge range</li></ul>
C280	RANGE	С	R		
6411	Measurement unit code	M an3	M		KGM = kilogram
6162	Range minimum value	C n18	0		
6152	Range maximum value	C n18	0		

Segment Notes:

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

Example:

RNG+1+KGM:15:100'

© Copyright GS1 - 126 - Edition 2014

## 5. Segments Layout

Segment number: 84

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG41	- C	99 - ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46
SG43	- 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 an3	M		3 = Allowance or charge
5482	Percentage	C n10	R		
5249	Percentage basis identification code	C an3	O		
1131	Code list identification code	C an17	O		
3055	Code list responsible agency code	C an3	D		
4405	Status description code	C an3	N		

Segment Notes:

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

Example: PCD+3:2.75'

© Copyright GS1 - 127 -**Edition 2014** 

Segment number: 85

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG41	- C	99 - ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46
SG43	- C	1 - PCD-RNG
RNG	- C	1 - Range details

Function:

To identify a range.

		EDIFACT	GS1	*	Description
6167	Range type code qualifier	M an3	M		<ul><li>1 = Allowance range</li><li>2 = Charge range</li></ul>
C280	RANGE	С	R		
6411	Measurement unit code	M an3	M		KGM = kilogram
6162	Range minimum value	C n18	0		
6152	Range maximum value	C n18	0		

Segment Notes:

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

Example:

RNG+1+KGM:15000:25000'

© Copyright GS1 - 128 - Edition 2014

## 5. Segments Layout

Segment number: 86

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG41	- C	99 - ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46
SG44	- 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 an3	M		23 = Charge amount 178 = Exact amount 204 = Allowance amount
5004	Monetary amount	C n35	R		
6345	Currency identification code	C an3	O		
6343	Currency type code qualifier	C an3	0		
4405	Status description code	C an3	0		

## Segment Notes:

This segment is used to specify monetary amount allowance/charge information.

## Example:

MOA+23:5000'

© Copyright GS1 - 129 - Edition 2014

## 5. Segments Layout

Segment number: 87

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG41	- C	99 - ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46
SG44	- C	2 - MOA-RNG
RNG	- C	1 - Range details

Function:

To identify a range.

		EDIFACT	GS1	*	Description
6167	Range type code qualifier	M an3	M		3 = Monetary range
C280	RANGE	С	R		
6411	Measurement unit code	M an3	M		KGM = kilogram
6162	Range minimum value	C n18	О		
6152	Range maximum value	C n18	0		

Segment Notes:

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

Example:

RNG+3+KGM:15'

© Copyright GS1 - 130 - Edition 2014

## 5. Segments Layout

Segment number: 88

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG41	- C	99 - ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46
SG45	- 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 an3	M		<ul><li>1 = Allowance rate</li><li>2 = Charge rate</li></ul>
5420	Unit price basis rate	M n15	M		
5284	Unit price basis value	C n9	A		
6411	Measurement unit code	C an3	0		
4405	Status description code	C an3	N		

Segment Notes:

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

Example: RTE+1:14.75'

© Copyright GS1 **Edition 2014** - 131 -

## 5. Segments Layout

Segment number: 89

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG41	- C	99 - ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46
SG45	- C	1 - RTE-RNG
RNG	- C	1 - Range details

Function:

To identify a range.

		EDIFACT	GS1	*	Description
6167	Range type code qualifier	M an3	M		<ul><li>1 = Allowance range</li><li>2 = Charge range</li></ul>
C280	RANGE	С	R		
6411	Measurement unit code	M an3	M		KGM = kilogram
6162	Range minimum value	C n18	0		
6152	Range maximum value	C n18	0		

Segment Notes:

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

Example:

RNG+1+KGM:400:1200'

© Copyright GS1 - 132 - Edition 2014

# 5. Segments Layout

Segment number: 90

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG41	- C	99 - ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46
SG46	- C	5 - TAX-MOA
TAX	- M	1 - Duty/tax/fee details

Function:

To specify relevant duty/tax/fee information.

		EDIFACT	GS1	*	Description
5283	Duty or tax or fee function code qualifier	M an3	M		5 = Customs duty 7 = Tax
C241	DUTY/TAX/FEE TYPE	С	D		
5153	Duty or tax or fee type name code	C an3	O		GST = Goods and services tax VAT = Value added tax
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	D		
5152	Duty or tax or fee type name	C an35	0		
C533	DUTY/TAX/FEE ACCOUNT DETAIL	С	O		
5289	Duty or tax or fee account code	M an6	М		
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	D		
5286	Duty or tax or fee assessment basis value	C an15	O		
C243	DUTY/TAX/FEE DETAIL	С	A		
5279	Duty or tax or fee rate code	C an7	0		
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	D		
5278	Duty or tax or fee rate	C an17	R		
5273	Duty or tax or fee rate basis code	C an12	О		
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	D		
5305	Duty or tax or fee category code	C an3	D		A = Mixed tax rate E = Exempt from tax S = Standard rate
3446	Party tax identifier	C an20	0		
1227	Calculation sequence code	C an3	N		

Segment Notes:

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

EANCOM® 2002 S3 Part II

**ORDRSP** Purchase order response message

## **5. Segments Layout**

Segment number: 90

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.

© Copyright GS1 - 134 - Edition 2014

## 5. Segments Layout

Segment number: 91

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG41	- C	99 - ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46
SG46	- C	5 - TAX-MOA
MOA	- C	1 - Monetary amount

## Function:

To specify a monetary amount.

		EDIFACT	GS1	*	Description
C516	MONETARY AMOUNT	M	M		
5025	Monetary amount type code qualifier	M an3	M		124 = Tax amount 125 = Taxable amount
5004	Monetary amount	C n35	R		
6345	Currency identification code	C an3	N		
6343	Currency type code qualifier	C an3	N		
4405	Status description code	C an3	N		

## Segment Notes:

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

## Example:

MOA+124:877.22'

© Copyright GS1 - 135 - Edition 2014

Segment number: 92

SG26	- C	200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG47	- 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.

		EDIFACT	GS1	*	Description
8051	Transport stage code qualifier	M an3	M		12 = At departure 13 = At destination 20 = Main-carriage transport
8028	Means of transport journey identifier	C an17	О		Reference number covering the transport.
C220	MODE OF TRANSPORT	С	A		
8067	Transport mode name code	C an3	R		10 = Maritime transport 20 = Rail transport 30 = Road transport 40 = Air transport
8066	Transport mode name	C an17	N		
C228	TRANSPORT MEANS	С	0		Die Datenelemente 8179 und 8178 werden nur dann benutzt, wenn der Transporttyp explizit identifiziert werden muß, d. h. wenn eine allgemeine Beschreibung, wie Straßentransport, nicht zutrifft.
8179	Transport means description code	C an8	D		23 = Rail bulk car 31 = Truck
8178	Transport means description	C an17	D		
C040	CARRIER	С	0		
3127	Carrier identifier	C an17	A		GLN - Global Location number - Format n13
1131	Code list identification code	C an17	0		
3055	Code list responsible agency code	C an3	D		9 = GS1
3128	Carrier name	C an35	0		
8101	Transit direction indicator code	C an3	0		BS = Buyer to supplier SB = Supplier to buyer
C401	EXCESS TRANSPORTATION INFORMATION	С	N		
8457	Excess transportation reason code	M an3			
8459	Excess transportation responsibility code	M an3			
7130	Customer shipment authorisation identifier	C an17			
C222	TRANSPORT IDENTIFICATION	С	0		
8213	Transport means identification name identifier	C an9	О		
1131	Code list identification code	C an17	0		
3055	Code list responsible agency	C an3	D		DE 3055 must be used if DE 8213 is used.

EANCOM® 2002 S3 Part II

**ORDRSP** Purchase order response message

## 5. Segments Layout

Segment number: 92

	EDIFACT	GS1	*	Description	
	code				
8212	Transport means identification name	C an35	R		Vehicle license plate/Aircraft number.
8453	8453 Transport means nationality code		O		ISO 3166 two alpha code
8281	Transport means ownership indicator code	C an3	N		

## Segment Notes:

This segment may be 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.

Example:

TDT+20++30+31'

Dependency Notes:

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

© Copyright GS1 - 137 - Edition 2014

EANCOM® 2002 S3 Part II

**ORDRSP** Purchase order response message

## 5. Segments Layout

Segment number: 93

UNS - M 1 - Section control

Function:

To separate header, detail and summary sections of a message.

Notes:

1. To be used by message designers when required to avoid ambiguities. Mandatory only if specified for the type of message concerned.

		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 an3	M		79 = Total line items amount 86 = Message total monetary amount 176 = Message total duty/tax/fee amount 259 = Total charges 260 = Total allowances
5004	Monetary amount	C n35	R		
6345	Currency identification code	C an3	N		
6343	Currency type code qualifier	C an3	N		
4405	Status description code	C an3	N		

Segment Notes:

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

Example:

MOA+79:15000'

MOA+259:400'

MOA+260:1800'

Assuming that the currency of the order response is EURO sterling, the total value of the line items identified in the message is 15000 EURO with the total value of charges and allowances equalling 400 and 1800 EURO respectively.

© Copyright GS1 - 139 - Edition 2014

## 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 an3	M	*	1 = Total value of the quantity segments at line level in a message 2 = Number of line items in message 7 = Total gross weight 29 = Total net weight of consignment 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. 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 n18	M		
6411	Measurement unit code	C an3	О		

Segment Notes:

This segment is used to provide message control totals.

Example: CNT+2:157'

© Copyright GS1 - 140 - Edition 2014

## 5. Segments Layout

Segment number: 96

UNT	- M	1 - Message trailer	
Function:			

To end and check the completeness of a message.

		EDIFACT	GS1	*	Description
0074	Number of segments in the message	M n6	M		The total number of segments in the message is detailed here.
0062	Message reference number	M an14	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+107+ME000001'

© Copyright GS1 - 141 - Edition 2014

#### 6. Examples

The following is an example of a simple Purchase Order Response, reference number ORSP12856, sent the 30th March 2002, responding to a Purchase Order of three line items placed the 25th March 2002. The Purchase Order has a reference number 652744. The buyer is identified by GLN 5412345000013 and the supplier is identified by GLN 4012345500004.

The Purchase Order Response is accepting without amendment the first line item and re-sends the line item for confirmation, is amending the second line item with a change in the PAC segment so all segments below LIN in the original order are re-transmitted, and is rejecting the third line item.

#### Purchase Order Response message:

UNH+ME000001+ORDRSP:D:01B:UN:EAN009' Message header

BGM+231+ORSP12856+4' Order response number ORSP12856, accepted with

proposals for change

DTM+137:20020330:102' Message date is 30th of March 2002

RFF+ON:652744' Message is responding to order number 652744

DTM+171:20020325:102' Order date is 25th of March 2002

NAD+BY+5412345000013::9' Buyer is identified using GLN 5412345000013

RFF+VA:452282' Buyer's VAT number is 452282

NAD+SU+4012345500004::9' Supplier is identified using GLN 4012345500004

RFF+VA:87765432' Supplier's VAT number is 87765432

LIN+1+5+3312345501102:SRV' First product identified by GTIN 3312345501102 is

accepted

LIN+2+3+3312345501003:SRV' Second product identified by GTIN 3312345501003

is amended

PIA+1+ABC1234:SA' Supplier's article number ABC1234 is provided as an

additional identification

IMD+C++TU::9' Product is a traded unit

QTY+21:48' Ordered quantity is 48

DTM+2:20020910:102' Date of order is 10th of September 2002

MOA+203:26400' Value of ordered line is 26400

PRI+AAA:550:CT:AAA' Net calculation price is 550

PAC+4+1+CS' Product is packaged in a case

TAX+7+VAT+++:::17.5+S' Product is subject to standard VAT rate of 17.5 %

MOA+124:4620' Tax amount for product is 4620

TDT+20++30++31' Main carriage transport for the product is a truck

LIN+3+7+3312345501096:SRV' Third product identified by GTIN 3312345501096 is

not accepted

UNS+S' Message detail/summary separator

© Copyright GS1 - 142 - Edition 2016

EANCOM® 2002 S3 Part II The Messages

ORDRSP Purchase order response message

6. Examples

CNT+2:3' Count of the number of LIN segments in the

message

UNT+25+ME000001' Total number of segments in the message equals 25

Note:

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

© Copyright GS1 - 143 - Edition 2016