

# KITS

## **EDI Technical Documentation**

EDIFACT Standard Version D96A

## **DSV PURCHASE ORDERS MESSAGE**

**Version: 1.0**

## 1. Overview

EDI (Electronic Data Interchange) is defined as the structured transmission of data between organizations by electronic means. It is used to transfer electronic documents such as Purchase Orders, Invoices, Advance Shipping Notices (ASNs), etc. from one computer system to another, i.e. from one trading partner to another trading partner. This specification provides the details of the **CUSTOMER ORDER** message to be used in Electronic Data Interchange (EDI) in EDIFACT – Version D96 format between Operating Company and the Vendor. For DSV PO, vendor needs to deliver the goods at Customer Address.

ORDERS (Purchase Order) is a message sent from the buyer to the seller under agreed conditions. This specification guide provides the information of the purchase orders generated by the buyers for EDIFACT Version : D96A  
EANCOM SUBSET: 008

## 2. Flow

DSV PO – ACK – ASN – POD – Invoice  
Uplift PO – ACK – POU

Vendor needs to send the acknowledgement for the DSV PO received and then the ASN before the goods are dispatched. After the goods are delivered, vendors need to send the Proof of delivery followed by the invoice.

ASN – Advanced shipment notification  
ACK- Acknowledgement  
POD- Proof of delivery  
POU – Proof of Uplift

## 3. Segments Layout

The segments are presented in the sequence in which they appear in the message. The segment or segment group tag consists of Segment Name; Segment code; Status; maximum field lengths; maximum number of repeats of the segment/element and the details/descriptions to provide extra required information.

Descriptions which has been flagged as **Not Required**, highlights the elements/segment which is not used in our company.

There is various status of Data elements as per EANCOM standard, but we use only three statuses as (M)andatory / (C)onditional / (R)equired :

CODE	STATUS	USE
M	Mandatory	Code Indicator defines that the segment/element must be used.

C	Conditional	Code Indicator defines that the segment/element is optional. It can or cannot be used by the Vendors as per their own requirements.
R	Required	Code indicator defines that the segment /element is conditional as per the EDIFACT message standards , but the message information is mandatory only for the company.

#### 4. Interchange structure and service segments

- The interchange structure in an EDIFACT transmission is organised in several grouping levels. The service segments are the envelope of the groups.
- The first service segment possible in an interchange is the 'UNA' segment which is used to define the separators being used in the interchange.
- The second service segment, "UNB", indicates the beginning of the interchange.
- The last service segment, "UNH", indicates the beginning of a given message.
- To each beginning service segment corresponds an ending service segment (note, UNA is not a beginning segment).
- The NAD+UC segment contains the customer details.

Service string advice:                   UNA  
 Interchange envelope:               UNB .... UNZ  
 Message envelope:                    UNH .... UNT

A segment consists of:

- A segment tag: identifies the segment type
- Data element separators
- Component Data elements
- A segment terminator

#### 5. Separators

Apostrophe '       =       segment terminator  
 Plus sign +       =       segment tag and data element separator  
 Colon :           =       component data element separator  
 Question Mark ?   =       release character; immediately preceding one of the service characters, it restores their normal meaning.  
 E.g. 10?+10=20 means 10+10=20

#### 6. Conventions

The following conventions apply in the present documentation:

- a..3   up to 3 alphabetic characters
- n..3   up to 3 numeric characters

an..3 up to 3 alpha-numeric characters

## 7. Segment Structure

All the service segments and the segment groups has been detailed in the below descriptions. An Example of an EDIFACT segment has been mentioned to identify the segment separators and the data values.

**DTM+137:19940101:102'**

DTM = Tag of the "Date" segment;  
 + = separator;  
 137 = Qualifier to indicate the date is the Message Date;  
 : = separator of data elements within a composite (here, the date qualifier and the date);  
 20160101 = the date;  
 : = separator of data elements within a composite (here, the date and the date format qualifier);  
 102 = Qualifier to indicate the format of the date (CCYMMDD);  
 ' = Segment terminator.

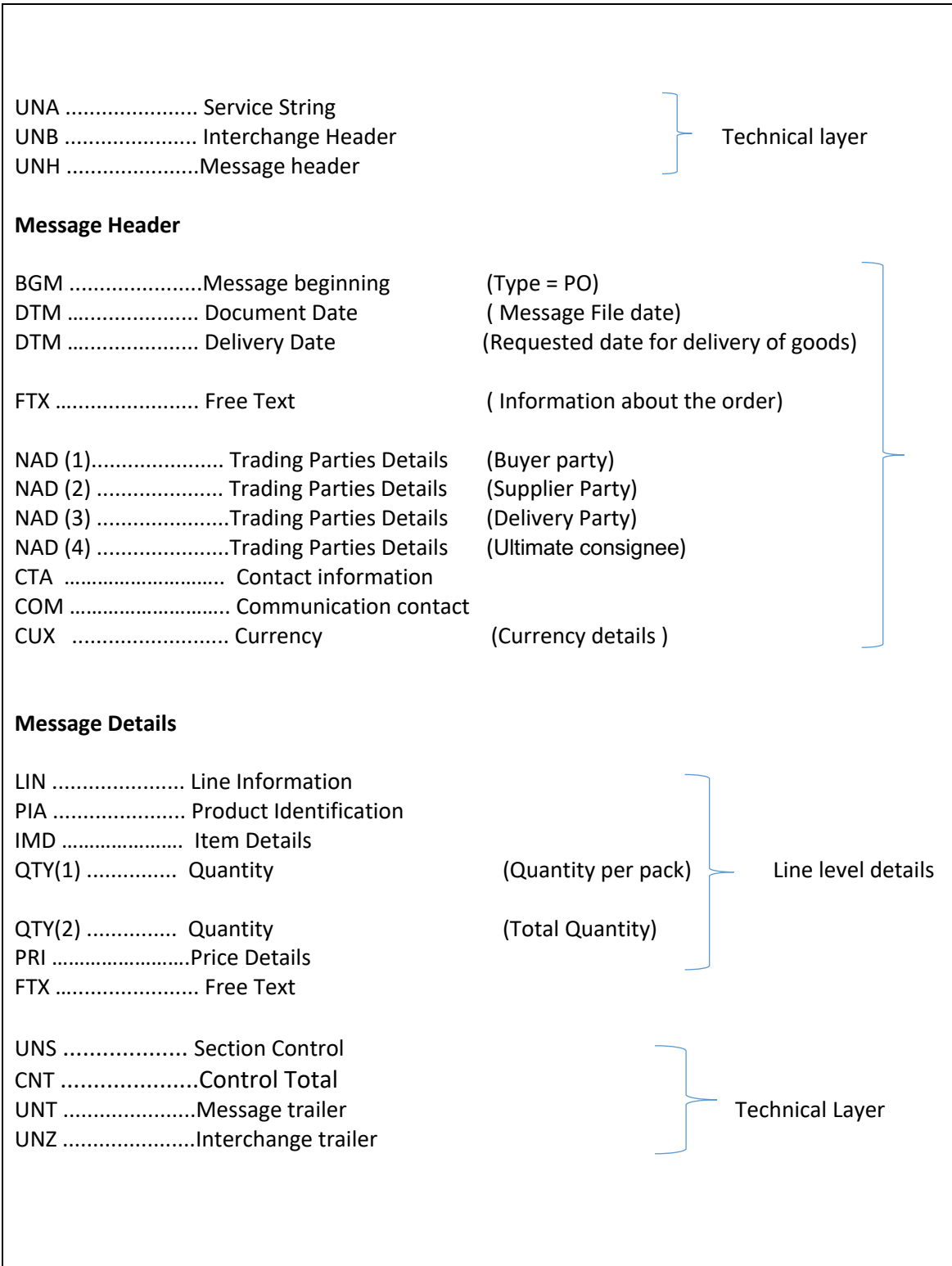
## 8. Message Structure Chart

Here collections of segments repeat as a group, which is mentioned as segment groups. **Number of Repeats** defines the number of times a segment may repeat. This structure is specific only for our company.

TAG	SEGMENT NAME	M/C/R	Number of Repeats
UNA	Service String	M	1
UNB	Interchange Header	M	1
UNH	Message header	M	1
BGM	Message beginning	M	1
DTM	Document Date	M	1
DTM	Requested Delivery Date	M	1
FTX	Free Text information	C	1

FTX	Free Text information	C	1
	<b>SEGMENT GROUP 1</b>		
RFF	Reference Details	R	1
	<b>SEGMENT GROUP 2</b>		
NAD	Name & Address Details	M	1
NAD	Name & Address Details	M	1
NAD	Name & Address Details	M	1
NAD	Name & Address Details	M	1
	<b>SEGMENT GROUP 5</b>		
CTA	Contact information	M	1
COM	Communication contact	C	4
	<b>SEGMENT GROUP 7</b>		
CUX	Currency Details	M	1
	<b>START OF LINE INFORMATION</b>		
	<b>SEGMENT GROUP 25</b>		
LIN	Line Details	M	1
PIA	Product Identification	R	1
IMD	Item Details	M	1
QTY	Quantity of the Item	R	1
QTY	Quantity of the Item	R	1
FTX	Free Text information	C	1
	<b>SEGMENT GROUP 28</b>		
PRI	Price Details	M	1
	<b>END OF LINE INFORMATION</b>		
UNS	Section Control	M	1
CNT	Control Total	R	1
UNT	Message trailer	M	1
UNZ	Interchange trailer	M	1

Segments structure layer is defined as below:



## 9. Message Segment Details

This specification contains only the segment details for the messages. Other Segments (as per the GS1 EANCOM standard) which are not used in the Message has not been defined here.

All the segments details have been listed in the same sequence they appear on the message. Specific Comments has been added in the Description column to clarify the requirements.

For some of the segments, the code has been fixed (as per the EDIFACT message standard codes) . This code has been defined with a tag name as **Default Value=** (code)

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION	
UNA	:		M			
	UNA1	+	Data element separator	M	an.1	Is used to separate two simple or composite data elements (Default value = + )
	UNA2		Decimal notation	M	an.1	Is used to indicate the character used for decimal notation (Default value = . )
	UNA3		Release character	M	an.1	Used to restore the separator and the terminator signs to their original specification (Default value= ? )
	UNA4		Reserved for future use	M	an.1	Default value = (space )
	UNA5		Segment terminator	M	an.1	Used to indicate the end of segment data (Default value = ' )

**Remarks:**

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

**Example:**

UNA:+.? '

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION
UNB	+				
	<b>S001</b>	SYNTAX IDENTIFIER	M		
	0001	SYNTAX IDENTIFIER	M	an.4	Default Value =UNOC
	0002	: Syntax version number	M	n.1	Default Value = 3
	<b>S002</b>	INTERCHANGE SENDER			
	0004	+ Sender identification	M	an.35	GLN Identity of the sender
	0007	: Sender Qualifier	C	an.4	GLN Qualifier Default value: 14
	<b>S003</b>	INTERCHANGE RECIPIENT			
	0010	+ Recipient identification	M	an.35	Supplier's GLN code
	0007	: Sender Qualifier	C	an.4	GLN Qualifier Default value: 14
	<b>S004</b>	DATE/TIME OF MESSAGE			
	0017	+ Date	M	n.6	YYMMDD
	0019	: Time	M	n.6	HHMM
	0020	: Interchange control reference	M	an.14	Unique reference identifying the interchange. Created by the interchange sender.
	S005	REFERENCE	C		
	0022	+ Recipient's Password reference	M	an.14	ORDERS

**Remarks:**

This is a mandatory segment. It is used to envelope the interchange and identify the two trading parties.

**Example:**



UNB+UNOC:3+3020400000100:14+3017002657108:14+160107:0121+8141416+ORDERS'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
UNH	+	0062		Message reference Number	M	an.14	Sender's unique message reference. Sequence number of the messages in the interchange. The reference in the UNT segment should match with the reference number mentioned here.
		<b>S009</b>		MESSAGE IDENTIFIER	M		
		0065	+	Message Type Identifier	M	an.6	ORDERS (Code to identify that the message is a Purchase Order)
		0052	:	Message type version number	M	an.3	D (UN/EDIFACT Directory)
		0054	:	Message type release number	M	an.3	96A (Release 1996 – A)
		0051	:	Controlling agency	M	an.3	Default value= UN
		0057	:	Association assigned code	R	an.6	Default value= EAN008

**Remarks:**

This service segment is used to uniquely identify & specify the type of message.  
Segment No 0057 states that EANCOM version 008 is being used.

**Example:**

UNH+1+ORDERS:D:96A:UN:EAN008'

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION	
BGM	+	<b>C002</b>	BEGINNING OF MESSAGE	M		
		1001	Message name code	R	an.3	220 = Orders
		1131	: Code list Qualifier	C	an.3	Not required
		3055	: Code List	R	an.3	9=EAN
		1000	: Message name	C	an.35	Not Required
		1004	+ Document Number	R	an.35	Purchase Order reference number
		1225	+ Message function code number	R	an.3	Default Value= 9 (Resemble original message)

**Remarks:**

This segment is used to indicate the type, function and the reference document number of Purchase order message.

**Example:**

BGM+220::9+1000623447+9'

**DTM SEGMENTS:**

<b>DTM</b>	DATE/TIME details for the document	Number of Repeats = 2	Mandatory (M)
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SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION	
DTM	+	<b>C507</b>	DATE/TIME/PERIOD	R		
		2005	Date qualifier	M	an.3	Default value= 137 (Resemble Document date code)
		2380	: Date	M	an.35	Date in CCYYMMDD format
		2379	: Date format qualifier	M	an.3	Default value= 102

						(Resemble Date in format CCYYMMDD)
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**Remarks:**

This segment is used to specify the document date of the Order message.  
The below example shows that the document date is 11<sup>th</sup> August 2017.

**Example:**

DTM+137:20170811:102'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
DTM	+	C507		DATE/TIME/PERIOD	R		
		2005		Date qualifier	M	an.3	Default value= 2 (Resemble Delivery date/time requested in the purchase order)
		2380	:	Date	M	an.35	Date & Time in CCYYMMDD format
		2379	:	Date format qualifier	M	an.3	Default value= 102 (Resemble Date in format CCYYMMDD )

**Remarks:**

This segment is used to specify the requested delivery date & time for the Order message.  
The below example shows that the goods has been ordered for delivery on 1<sup>st</sup> September 2017.

**Example:**

DTM+2:20170901:102'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
FTX	+			FREE TEXT INFORMATION	C		
		4451		Text subject qualifier	M	an.3	Expected value: PUR = Code resemble note containing purchasing

					information (Purchase order subtype)
4453	+	Text function, coded	R	an.3	Default value= 3 (Resemble text for immediate use)
C107		TEXT REFERENCE	C		
4441	+	Free Text, coded	C	an.3	Not Required
1131	:	Code list qualifier	C	an.3	Not Required
3055	:	Code list responsible agency, coded	C	an.3	Not Required
C108		TEXT REFERENCE	R		
4440	+	Free text	R	an.70	Sub-Type of Orders will be mentioned here. Expected values: <ul style="list-style-type: none"> <li>• THIRD PARTY CUSTOMER ORDER</li> <li>• UPLIFT ORDER</li> </ul>
4440	:	Free text	R	an.70	Operating company code
4440	:	Free text	C	an.70	Descriptions of the order (if any)
4440	:	Free text	C	an.70	Descriptions of the order (if any)
4440	:	Free text	C	an.70	Descriptions of the order (if any)

**Remarks:**

This segment with free text information is used when additional information is needed but cannot be accommodated within other segments.

**Example:**

FTX+PUR+3++ THIRD PARTY CUSTOMER ORDER:CP01:Home Delivery'

FTX+PUR+3++ UPLIFT ORDER:CF01:U'

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION		
FTX	+	FREE TEXT INFORMATION	C				
		4451		Text subject qualifier	M	an.3	Expected value: DIN = Code resemble delivery instructions of the goods.
		4453	+	Text function, coded	R	an.3	Default value= 3 (Resemble text for immediate use)
		C107		TEXT REFERENCE	C		
		4441	+	Free Text, coded	M	an.3	Not Required
		1131	:	Code list qualifier	C	an.3	Not Required
		3055	:	Code list responsible agency, coded	C	an.3	Not Required
		C108		TEXT REFERENCE	C		
		4440	+	Free text	M	an.70	The delivery instruction of the goods.
		4440	:	Free text	C	an.70	Not Required
		4440	:	Free text	C	an.70	Not Required
		4440	:	Free text	C	an.70	Not Required
		4440	:	Free text	C	an.70	Not Required

**Remarks:**

This segment with free text information is used when additional information is needed but cannot be accommodated within other segments.

**Example:**

FTX+DIN+3+++ACCESS WITHIN 10M NO STAIRS ANY LORRY'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
RFF	+	C506		REFERENCE	R		
		1153		Reference qualifier	M	an.3	Default value= UC
		1154	:	Reference number	M	an.35	Sales Order Number

**Remarks:**

This segment is used to specify the **sales order number**

**Example:**

RFF+UC:0987657611'

**NAD SEGMENTS :**

NAD	Name & Address details	Number of Repeats= 3	Mandatory (M)
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SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C	PIC	DESCRIPTION
NAD	+			NAME & ADDRESS	M		
		3035		Party qualifier	M	an.3	Default value= BY (Resemble Buyer)
		C082		PARTY DETAILS	R		
		3039	+	Party Id Identification	M	an.35	GLN Number of the Buyer
		1131	:	Code list Qualifier	C	an.3	Not required
		3055	:	Party Id Code	M	an.3	Default value= 9
		C058		PARTY NAME			
		3124	+	Name and address line	C	an.35	Name of the Operating Company
		3124	:	Name and address line	C	an.35	Buyer Name & Address
		3124	:	Name and address line	C	an.35	Buyer Name & Address

		3124	:	Name and address line	C	an.35	Buyer Name & Address
		3124	:	Name and address line	C	an.35	Buyer Name & Address

**Remarks:**

This segment is used in identifying names, addresses and locations of the Buyer Party, relevant to the whole Receiving advice.

Buyer (BY) is referred to the party who creates & send then Order. The trading parties are identified by their unique EAN code. As for example below, the buyer 3020400000100 has send the Order.

**Example:**

NAD+BY+3020400000100::9'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C	PIC	DESCRIPTION
<b>NAD</b>	+			NAME & ADDRESS	M		
		3035		Party qualifier	M	an.3	Default value= SU (Resemble Supplier )
		<b>C082</b>		PARTY DETAILS	R		
		3039	+	Party Id Identification	M	an.35	GLN Number of the Supplier
		1131	:	Code list Qualifier	C	an.3	Not required
		3055	:	Party Id Code	M	an.3	Default value= 9
		<b>C058</b>		PARTY NAME	C		
		3124	+	Name and address line	C	an.35	Name of the Supplier
		3124	:	Name and address line	C	an.35	Buyer Name & Address
		3124	:	Name and address line	C	an.35	Buyer Name & Address
		3124	:	Name and address line	C	an.35	Buyer Name & Address
		3124	:	Name and address line	C	an.35	Buyer Name & Address

**Remarks:**

This segment is used to identify the trading partners. Identification of Supplier Party (Name/Address & Locations) is mentioned. SU (Supplier Party) refers to whom the Order is being sent.

**Example:**

NAD+SU+3017002657108::9'

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C	PIC	DESCRIPTION	
NAD	+	NAME & ADDRESS	M			
	3035	Party qualifier	M	an.3	Default value= DP (Resemble Delivery Party)	
	<b>C082</b>	PARTY DETAILS	R			
	3039	+	Party Id Identification	M	an.35	GLN Number of the delivery party
	1131	:	Code list Qualifier	C	an.3	Not required
	3055	:	Party Id Code	M	an.3	Default value= 9
	<b>C058</b>		PARTY NAME			
	3124	+	Name and address line	C	an.35	Name of the Operating Company
	3124	:	Name and address line	C	an.35	Buyer Name & Address
	3124	:	Name and address line	C	an.35	Buyer Name & Address
	3124	:	Name and address line	C	an.35	Buyer Name & Address
	3124	:	Name and address line	C	an.35	Buyer Name & Address

**Remarks:**

Identification of Delivery party is mentioned here. For DSV PO, NAD+DP will be a virtual GLN and Customer address will be present in NAD+UC segment. The virtual GLN will be shared separately.

**Example:**



NAD+DP+3020400000001::9'

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C	PIC	DESCRIPTION	
<b>NAD</b>	+	NAME & ADDRESS	M			
	3035	Party qualifier	M	an.3	Default value= UC (Ultimate consignee)	
	<b>C082</b>	PARTY DETAILS	C			
	3039	+	Party Id Identification	C	an.35	Not required
	1131	:	Code list Qualifier	C	an.3	Not required
	3055	:	Party Id Code	C	an.3	Not required
	<b>C058</b>		NAME AND ADDRESS	C		
	3124	+	Name and address line	C	an.35	Not required
	3124	:	Name and address line	C	an.35	Not required
	3124	:	Name and address line	C	an.35	Not required
	3124	:	Name and address line	C	an.35	Not required
	3124	:	Name and address line	C	an.35	Not required
	<b>C080</b>		PARTY NAME	C		
	3036	+	Party name	M	an.35	Name of the Customer
	3036	:	Party name	C	an.35	Not required
	3036	:	Party name	C	an.35	Not required
	3036	:	Party name	C	an.35	Not required
	3036	:	Party name	C	an.35	Not required
	3045	:	Party name format code	C	an.3	Not required
	<b>C059</b>		STREET	C		

		3042	+	Street and number/p.o. box	M	an.35	Street Name of the Customer address
		3042	:	Street and number/p.o. box	C	an.35	Street Name of the Customer address
		3042	:	Street and number/p.o. box	C	an.35	Street Name of the Customer address
		3042	:	Street and number/p.o. box	C	an.35	Street Name of the Customer address
		3164	+	City name	C	an.35	City Name of the Customer address
		3229	+	Country sub-entity identification	C	an.9	Not required
		3251	+	Postcode identification	C	an.9	Post code of the Customer address
		3207	+	Country, coded	C	an.3	Country code of the Customer address

**Remarks:**

This segment is used to identify the details of the Customer. This segment will be present only for the DSV PO.

**Example:**

NAD+UC+++M. romain miano+86 rue des flandres +mancieulles++54790+FR'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
CTA	+			Contact Information	C		
		3139	+	Contact function, coded	C	an.3	Expected value: GR (Goods receiving contact)
		C056		DEPARTMENT OR EMPLOYEE DETAILS	C		
		3413	+	Department or Employee identification	C	an.17	Not Required

		3412	+	Department or employee	C	an.35	Not Required
<b>Remarks:</b>							
This segment is used to identify contact details for the party specified in the previous NAD segment.							
<b>Example:</b>							
CTA+GR'							

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
COM	+	C076		Communication contact	M		
		3148	+	Communication number	M	an.3	1st telephone number of the Customer
		3155	:	Communication channel qualifier	M	an.35	TE= Telephone EM = Email address
<b>Remarks:</b>							
This segment identifies the communications number, and type of communications, for the person or department identified in the preceding CTA segment.							
<b>Example:</b>							
COM+0624859395:TE'							

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
COM	+	C076		Communication contact	C		
		3148	+	Communication number	C	an.3	2nd telephone number of the Customer
		3155	:	Communication channel qualifier	C	an.35	TE= Telephone EM = Email address

**Remarks:**

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

**Example:**

COM+0724859396:TE'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
COM	+	C076		Communication contact	C		
		3148	+	Communication number	C	an.3	Personal number of the Customer
		3155	:	Communication channel qualifier	C	an.35	TE= Telephone EM = Email address

**Remarks:**

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

**Example:**

COM+0624779375:TE'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
COM	+	C076		Communication contact	M		
		3148	+	Communication number	M	an.3	Email address of the Customer
		3155	:	Communication channel qualifier	M	an.35	TE= Telephone EM = Email address

**Remarks:**

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

**Example:**

COM+romain.miano@gmail.com:EM'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
CUX	+	<b>C504</b>		CURRENCY DETAILS	M		
		6347		Currency code qualifier	M	an.3	Default value= 2 (Resemble Reference Currency)
		6345	:	Currency	R	an.3	Currency of the order
		6343	:	Currency qualifier	R	an.3	Order Currency qualifier Default qualifier =9
		6348	:	Currency rate base	C	an.4	Not Required
		<b>C504</b>		CURRENCY DETAILS	M		
		6347	+	Currency code qualifier	M	an.3	Default value= 3 (Resemble Target Currency)
		6345	:	Currency	R	an.3	Currency of the Invoice
		6343	:	Currency qualifier	R	an.3	Invoicing Currency qualifier Default qualifier = 4
		6348	:	Currency rate base	C	an.4	Not Required

**Remarks:**

This segment is used to provide Currency details for the message.

**Example:**

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

SEGMENT	SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION	
LIN	+	LINE ITEM DETAILS	M			
	1082	+	Line item number	R	n.6	Line Item number as per the order.
	1229	+	Action Request code	C	an.3	Not Required
	<b>C212</b>		ITEM NUMBER IDENTIFICATION	R		
	7140	+	Item number	R	an.35	EAN Code for the article
	7143	:	Item loading count Number type code	R	an.3	Default value= EN  (Code for International Article Numbering Association-EAN)
	1131	:	Code list identification code	C	an.17	Not required
	3055	:	Code list responsible agency code	C	an.3	Not required
	C829		SUB LINE INFORMATION	C		
	5495	+	Sub Line Indicator, coded	C	an.3	Not required
	1082	:	Line item Number	C	an.2	Not required
	1222	+	Configuration Level	C	an.6	Not required
	7083	+	Configuration, coded	C	an.3	Not required

**Remarks:**

This segment is used to provide the Line item number & EAN details of the item ordered.

The EAN code for an article is usually 8- digits; 13-digits or 14- digits long.

**Example:**

LIN+00001++7290005554759:EN'

SEGMENT		SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION	
PIA	+		ADDITIONAL PRODUCT INFORMATION	C			
		4347	Product ID function qualifier	M	an.3	Default value= 5 (Resemble code for product identification)	
		<b>C212</b>	ITEM Number	M			
		7140	+	Article Number	R	an.35	Supplier article number
		7143	:	Code Type	R	an.3	Default value= SA (Resemble Supplier Article Number)
		1131	:	Code List Qualifier	C	an.3	Not required
		3055	:	Code List	C	an.3	Not required

**Remarks:**

This segment is used to specify supplier 's Item number for the item ordered.

**Example:**

PIA+5+25588903:SA'

SEGMENT		SEGMENT NO.	SEGMENT NAME	M/C/R	PIC	DESCRIPTION	
IMD	+		ITEM DESCRIPTION	R			
		7077	Item Type	R	an.3	Default value= F Resemble code for Free Form description.	
		7081	+	Characteristic code	C	an.3	Not required
		<b>C273</b>		ITEM DESCRIPTION	C		
		7009	+	Item Description Identification	C	an.17	Not required

		1131	:	Code list Qualifier	C	an.3	Not required
		3055	:	Code list Responsible	C	an.3	Not required
		7008	:	Item description 1	C	an.35	Description of the Ordered product
		7008	:	Item description 2	C	an.35	Description of the Ordered product
		3453	:	Language coded	C	an.3	Not required

**Remarks:**

This segment is used to describe the ordered line item.

**Example:**

IMD+F+++:::A.NICHE PLASTIQUE'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
QTY	+	<b>C186</b>		<b>QUANTITY DETAILS</b>	<b>R</b>		
		6063		Quantity Qualifier	M	an.3	Default value= 21 (Resemble Ordered Quantity)
		6060	:	Quantity	M	n.15	Quantity numeric value
		6411	:	Measure unit qualifier	R	an.3	Unit of Measure as mentioned in the Order e.g EA= Each

**Remarks:**

This segment is used to specify the total quantity ordered for the current line item.

**Example:**

QTY+ 21:60:EA'



SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
QTY	+	<b>C186</b>		<b>QUANTITY DETAILS</b>	<b>R</b>		
		6063		Quantity Qualifier	M	an.3	Default value= 52 (Resemble quantity per packaging)
		6060	:	Quantity	M	n.15	Quantity numeric value
		6411	:	Measure unit qualifier	R	an.3	Unit of Measure as mentioned in the Order e.g. EA= EACH

**Remarks:**

This segment is used to specify the quantity per pack value for the current line item.

**Example:**

QTY+ 52:10:EA'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
FTX	+			FREE TEXT INFORMATION	C		
		4451		Text subject qualifier	M	an.3	Expected value: PUR = Code resemble note containing purchasing information (line item level additional details)
		4453	+	Text function, coded	R	an.3	Not Required
		C107		TEXT REFERENCE	C		
		4441	+	Free Text, coded	M	an.3	Not Required
		1131	:	Code list qualifier	C	an.3	Not Required

		3055	:	Code list responsible agency, coded	C	an.3	Not Required
		C108		TEXT REFERENCE	C		
		4440	+	Free text	M	an.70	Additional details for the line item
		4440	:	Free text	C	an.70	Not Required
		4440	:	Free text	C	an.70	Not Required
		4440	:	Free text	C	an.70	Not Required
		4440	:	Free text	C	an.70	Not Required

**Remarks:**

This segment with free text information is used when additional information is needed for the line item.

**Example:**

FTX+ PUR +++PORTAIL ESSIA 2 VTX DIM LG 2.96MLX HT1.75MLCOLORI 9016B--SANS REF'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
PRI	+			PRICE INFORMATION	M		
		5125		Price qualifier	M	an.3	Default value= AAA (Resemble Net Amount code)
		5118	:	Total Price	R	n.15	Net Price for the Line item
		5375	:	Price type (code)	C	an.3	Not Required
		5387	:	Qualifying price type	C	an.3	Default code = NTP (Resemble code for net unit price)

		5284	:	Base Price	C	n.9	Base Price
		6411	:	Qualifier of unit of measure	C	an.3	Unit of measurement EACH=EA

**Remarks:**

This segment is used to provide the Net Price for the line Item.

**Example:**

PRI+AAA:98.20::NTP:1:EA'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C	PIC	DESCRIPTION
UNS	+			SECTION CONTROL	M		
		0081		Section Identification	M	a.1	Default value= S (Resemble section separation)

**Remarks:**

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

**Example:**

UNS+S'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C	PIC	DESCRIPTION
CNT	+	<b>C270</b>		CONTROL TOTAL	M		
		6069		Control Qualifier	M	a.3	Default code 2 = Number of line items in message
		6066	:	Control Value	M	a.18	Total number

**Remarks:**

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

**Example:**

CNT+2:7'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
UNT	+			MESSAGE TRAILER	M		
		0074		Number of segments in a message	M	n.6	Total number of segments in the message
		0062	+	Message reference number	M	an.14	The message reference numbered detailed here should equal the one specified in the UNH segment

**Remarks:**

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

**Example:**

UNT+12+ 00000000000001'

SEGMENT		SEGMENT NO.		SEGMENT NAME	M/C/R	PIC	DESCRIPTION
UNZ	+			INTERCHANGE TRAILER	M		
		0036		Interchange Control Count	M	n.6	Number of messages or functional groups within the interchange.
		0020	+	Interchange Control reference	M	an.14	The message reference numbered detailed here should equal the one

							specified in the UNB segment
<p><b>Remarks:</b></p> <p>This segment is used to provide the trailer of an interchange.</p> <p><b>Example:</b></p> <p>UNZ+1+00000092345555'</p>							

**EXAMPLES:**

Example 1: DSV PO

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UNA:+.? '
UNB+UNOC:3+3020400000100:14+3017000466108:14+160113:1039+8170569+ORDERS'
UNH+1+ORDERS:D:96A:UN:EAN008'
BGM+220::9+1000623447+9'
DTM+137:20160113:102'
DTM+2:20160120:102'
FTX+PUR+3++ THIRD PARTY CUSTOMER ORDER:CP01:Home Delivery'
FTX+DIN+3++ACCESS WITHIN 10M NO STAIRS ANY LORRY'
RFF+UC:0987657611'
NAD+BY+3020400000100::9'
NAD+SU+3017000466108::9'
NAD+DP+ 3020400000001::9'
NAD+UC+++M. romain miano+86 rue des flandres +mancieulles++54790+FR'
CTA+GR'
COM+02486312830:TE'
COM+07534210865:TE'
COM+06247793975:TE'
COM+romain.miano@gmail.com:EM'
CUX+2:EUR:9+3:EUR:4'
LIN+1++3454975828676:EN'
PIA+5+25588903:SA'
IMD+F+++::A.PACK COMMANDE SANS FIL'
QTY+21:2:EA'
QTY+52:1:EA'
FTX+PUR+++COUL-H2004L1500 VTX.2. PRF=CURVY-ANO G / VTL1.CURVY/VB COQ.
VTL2.:CURVY/PB ZNV.'
PRI+AAA:23.12::NTP:1:EA'
UNS+S'
CNT+2:1'
UNT+27+1'
UNZ+1+8170569'

```