Projet EDI

Description OF message Despatch Advice for flow ALLOTI

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1. Introduction

This document presents the different rules used by CARREFOUR Belgium when using the despatch advice

This message has different principle as follow :

It must give information about an order- expedition

The despatch adive must reflect the load of the truck.

It must have a corresponding Order

The unit specified as order unit in this guide is the TU

Out of stock articles are also managed in this message. The supplier specifies if the order is complete or not .

Each missing article is specified after segment CPS+1 with a LIN-QTY to 0 (zero)

Example :

CPS+1'
PAC+36++CT::9
LIN+1++A1:EN'
QTY+12:0'
LOC+7+3020….99'
LIN+1++A1:EN'
QTY+12:0'
LOC+7+54718….99'
LIN+1++A2:EN'
QTY+12:0'
LOC+7+54718….99'

2. Branching Diagram

See Document : Branch_despatch.doc

3. Message Description

UNH M 1 Header

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

BGM M 1 Begin of message

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

DTM C 10 Date and time

Segment used to specify dates : Despatch Date, delivery date and message date.

SG1 C 10 RFF-DTM

RFF M 1 Reference

This segment is used to provide references that apply to the whole transaction

Segment specifies Document reference (Order number and Despatch number) applied on whole document.

DTM C 1 Date and time

Segment used to specify dates : Ordered date.

SG2 C 10 NAD-SG3-SG4

NAD M 1 Name and adress

This segment is used to identify the trading partners involved in the Despatch Advice message. Identification of the Supplier and buyer is mandatory in the Despatch Advice. Identification of the shipper and delivery party is Recommended, when different from the supplier or buyer.

SG10 C 9999 CPS-SG11-SG15

This groupe is used to detail the packing and the article.

This group permit to give the hierarchy of packing starting from the biggest entity ending by the smallest one.

The smallest level specifies the detail information for the articles.

CPS M 1 Consignment packing sequence

Identify the sequence in which physical .packing is presented in the consignment and optionally to identify the hierarchical relationship between packing layers.

SG11 C 9999 PAC-QTY-SG12-SG13

Segment group identifies packages : physical dimensions, marks, numbers, quantities, aso ….

PAC M 1 Package

Segment specifies number and unit type of expedition in the different level identified by CPS segment.

SG13 C 1000 PCI- RFF- SG14

To specify markings and labels on individual packages or physical units

PCI M 1 Package identification

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

SG14 C 99 GIN

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

GIN M 1 Goods identity number

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

SG15 C 9999 LIN-PIA-IMD-QTY- SG18

To identify a line item and his configuration.

LIN M 1 Line

Segment to identify the article.

PIA C 10 Additional information

More info on the article.

IMD C 25 Objet Description

Description of the article.

QTY C 10 Quantity

Delivered Quantity or Ordered.

SG18 C 100 LOC

To identify a country/place/location/related location one/related location two.

LOC M 1 Identification d'un lieu ou emplacement

This segment is used to identify the location of delivery for a split delivery despatch advice. This segment can also be used to identify a delivery location for a specific line item which might be different to the delivery location specified in the NAD or LOC segment in the heading section.

CNT C 5 Control

This segment is used to provide message control information for checking on the message receiver's in-house system.

UNT M 1 End of message

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

4. Segments

UNH - M	1 -	MESSAGE HEADER			
Function : To head, identify and specify a message. Segment number : 1					
		EDIFACT	EAN	*	Description
0062	**Message reference number**	**M an..14**	**M**		Senders unique message reference. Sequence number of the messages in the interchange. DE 0062 in the UNT will be identical. Sender generated.
S009	**MESSAGE IDENTIFIER**	**M**	**M**		
0065	**Message type identifier**	**M an..6**	**M**	*	DESADV = Despatch advice message
0052	**Message type version number**	**M an..3**	**M**	*	D = Draft directory
0054	**Message type release number**	**M an..3**	**M**	*	96A = Version 96A
0051	**Controlling agency**	**M an..2**	**M**	*	UN = UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)
0057	**Association assigned code**	**C an..6**	**R**	*	EAN005 = EAN Version control number.
0068	*Common access reference*	*C an..35*	*N*		
S010	*STATUS OF THE TRANSFER*	*C*	*N*		
0070	*Sequence message transfer number*	*M n..2*			
0073	*First/last sequence message transfer indication*	*C a1*			

Segment Notes.

DE's 0065, 0052, 0054, and 0051: Indicate that the message is a UNSM Despatch Advice message based on the D.96A directory under the control of the United Nations.

DE 0057: Indicates that the message is the EANCOM version 005 of the UNSM Despatch Advice.
Example : UNH+ME000001+DESADV:D:96A:UN:EAN005'

BGM - M	1 -	Beginning of message			
Function : To indicate the type and function of a message and to transmit the identifying number. Segment number : 2					
		EDIFACT	EAN	*	Description
C002	**DOCUMENT/MESSAGE NAME**	C	R		
1001	**Document/message name, coded**	C an..3	R	*	**351 = Despatch advice**
1131	*Code list qualifier*	*C an..3*	*N*	*N*	
3055	**Code list responsible agency, coded**	**C an..3**	**D**	*	9 = EAN (International Article Numbering association)
1000	Document/message name	C an..35	O		**➔ document number**
1004	**Document/message number**	C an..35	R		Despatch Advice number assigned by the document sender.
1225	**Message function, coded**	C an..3	R	*	1 = Cancellation (Not used) 4 = Change (Not used) 7 = Duplicate (Not used) **9 = Original** 31 = Copy (Not used) 42 = Confirmation via specific means (Not used)
4343	*Response type, coded*	*C an..3*	*N*	*N*	

Segment Notes.

All references other than the document number DE 1004 are to be put in the RFF segment.

DE 1004: It is recommended that the length of the document number be restricted to a maximum of 17 characters.

DE 1225: The message function, coded is a critical data element in this segment. It applies to all data indicated in the message. Consequently, one separate message has to be provided per type of function required. The following definitions apply for the restricted codes:

9 = Original – An original transmission of a Despatch advise.

Example : BGM+351+DES587441+9'

Dependency Notes : Data element 3055 is only included when the EAN code value 35E to indicate returns advice is used.

DTM - C	10 -	Date/time/period			
Function : To specify date, and/or time, or period. Segment number : 3					
		EDIFACT	EAN	*	Description
C507 DATE/TIME/PERIOD		M	M		
2005 Date/time/period qualifier		**M an..3**	**M**	*	**2 = Delivery date/time requested (non obligatoire)** **11 = Despatch date and or time** *63 = Delivery date/time, latest* *64 = Delivery date/time, earliest* *102 = Expect to ship by (EAN Code)* **137 = Document/message date/time**
2380 Date/time/period		**C an..35**	**R**		**➔ date and time**
2379 Date/time/period format qualifier		**C an..3**	**R**		*102 = CCYYMMDD* **203 = CCYYMMDDHHMM**

Segment Notes.

This segment is used to specify the date of the Despatch Advice or any dates related to the delivery of goods.

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

Example :

DTM+137:19971101:102'

SG1 - C	10 -	RFF-DTM
RFF - M	1 -	Reference
Function : To specify a reference. Segment number : 4		

		EDIFACT	EAN	*	Description
C506	**REFERENCE**	M	M		
1153	**Reference qualifier**	**M an..3**	**M**		**DQ = Delivery order number** **ON = Order number (MAX. 14 Car.)**
1154	**Reference number**	**C an..35**	**R**		**➔ document number**
1156	*Line number*	*C an..6*	*N*	*N*	
4000	*Reference version number*	*C an..35*	*N*	*N*	

Segment Notes.

Example :

RFF+ON:75342332'

SG2 - C		10 -	NAD-SG3-SG4		
NAD - M		1 -	Name and address		
Function :			To specify the name/address and their related function, either by CO82 only and/or structured by CO80 thru 3207.		
Segment number : 6					
		EDIFACT	EAN	*	Description
3035	**Party qualifier**	M an..3	M		**DP = Delivery party** **SU = Supplier Department** **SCO = Supplier main office** **BCO = Buyer Corporate (Carrefour)**
C082	**PARTY IDENTIFICATION DETAILS**	C	A		
3039	Party id. identification	M an..35	M		EAN Location Number - Format n13
1131	*Code list qualifier*	*C an..3*	*N*		
3055	Code list responsible agency, coded	C an..3	R	*	9 = EAN (International Article Numbering association)
C058	***NAME AND ADDRESS***	*C*	*N*	*N*	
3124	*Name and address line*	*M an..35*			
3124	*Name and address line*	*C an..35*			
3124	*Name and address line*	*C an..35*			
3124	*Name and address line*	*C an..35*			
3124	*Name and address line*	*C an..35*			
C080	***PARTY NAME***	*C*	*N*	*N*	
3036	*Party name*	*M an..35*			*Party Name in clear text.*
3036	*Party name*	*C an..35*			
3036	*Party name*	*C an..35*			
3036	*Party name*	*C an..35*			
3036	*Party name*	*C an..35*			
3045	*Party name format, coded*	*C an..3*			
C059	***STREET***	*C*	*N*	*N*	
3042	*Street and number/p.o. box*	*M an..35*			*Building Name/Number and Street*
3042	*Street and number/p.o. box*	*C an..35*			*Name and/or P.O. Box*
3042	*Street and number/p.o. box*	*C an..35*			
3042	*Street and number/p.o. box*	*C an..35*			
3164	***City name***	*C an..35*	*N*	*N*	*City/Town, clear text.*
3229	***Country sub-entity identification***	*C an..9*		*N*	*County/State in clear text.*
3251	***Postcode identification***	*C an..9*	*N*	*N*	*Postal Code*

3207 Country, coded	*C an..3*	*N*	*N*	*ISO 3166 two alpha code*

Segment Notes.

If coded address information can not be used it is recommended to use a structured address (C080 through 3207).

DE 3039: For identification of parties it is recommended to use EAN location numbers.

Example :

NAD+SH+5411234512300::9'

NAD+DP+5412345123450::9'

Dependency Notes :

SG10	- 9999 -	C		CPS-SG11-SG15
CPS	- -	M	1	Consignment packing sequence
Function:				To identify the sequence in which physical packing is presented in the consignment, and optionally to identify the hierarchical relationship between packing layers.
Segment number :			17	

		EDIFACT		EAN	*	Description
7164	**Hierarchical id. number**	M	an..12	M		➔ Sequential numbering
7166	*Hierarchical parent id.*	*C*	*an..12*	*A*	*N*	
7075	*Packaging level, coded*	*C*	*an..3*	*N*	*N*	

Segment Notes.

Please refer to the Structure of the Despatch Advice Message section in the introduction for details on the use of the CPS segment (see pages 2 to 5).

Example :

CPS+1'

SG10	- 9999 -	C		CPS-SG11-SG15
SG11	- 9999 -	C		PAC-MEA-QTY-SG12-SG13
PAC	- -	M	1	Package
Function:				To describe the number and type of packages/physical units.
Segment number :			18	

		EDIFACT	EAN	*	Description
7224	**Number of packages**	C n..8	O		➔ Number of Package
C531	*PACKAGING DETAILS*		*A*	*N*	
7075	*Packaging level, coded*	*C an..3*	*N*	*N*	
7233	*Packaging related information, coded*	*C an..3*	*O*	*N*	
7073	*Packaging terms and conditions, coded*	*C an..3*	*O*	*N*	
C202	**PACKAGE TYPE**		O		
7065	Type of packages identification	C an..17	A		CT = Carton
1131	*Code list qualifier*	*C an..3*	*O*	*N*	
3055	Code list responsible agency, coded	C an..3	O		9 = EAN (International Article Numbering association)
7064	*Type of packages*	*C an..35*	*O*	*N*	
C402	*PACKAGE TYPE IDENTIFICATION*		*N*	*N*	
7077	*Item description type, coded*	*M an..3*		*N*	
7064	*Type of packages*	*M an..35*		*N*	
7143	*Item number type, coded*	*C an..3*		*N*	
7064	*Type of packages*	*C an..35*		*N*	
7143	*Item number type, coded*	*C an..3*		*N*	
C532	*RETURNABLE PACKAGE DETAILS*		*D*	*N*	
8395	*Returnable package freight payment responsibility, coded*	*C an..3*	*O*	*N*	
8393	*Returnable package load contents, coded*	*C an..3*	*N*	*N*	

Notes :

This segment can be used to identify the total number of packages per hierarchical level identified in the CPS segment, in a shipment. The contents of each package is subsequently described in the following LIN segment

SG10	- 9999 -	C		CPS-SG11-SG15
CPS	- -	M	1	Consignment packing sequence

Function: To identify the sequence in which physical packing is presented in the consignment, and optionally to identify the hierarchical relationship between packing layers.

Segment number : 17

		EDIFACT		EAN	*	Description
7164	**Hierarchical id. number**	M	an..12	M		➔ Sequential numbering
7166	**Hierarchical parent id.**	C	an..12	A		➔ Description number link at previous level
7075	*Packaging level, coded*	*C*	*an..3*	*N*	*N*	

Notes :

Ce segment est utilisé pour donner la séquence des unités d'expédition dans l'expédition.

Exemples :

CPS+1'
1st level = total expedition
CPS+2+1'
2nd level : description for a level linked with the level 1= palette N°1 of delivery
CPS+3+1'
3rd level : description for a level linked with the level 1= palette N°2 of delivery

SG10	- 9999 -	C		CPS-SG11-SG15
SG11	- 9999 -	C		PAC-MEA-QTY-SG12-SG13
PAC	- -	M	1	Package
Function:				To describe the number and type of packages/physical units.
Segment number :			18	

		EDIFACT	EAN	*	Description
7224	**Number of packages**	C n..8	O		➔ Number of Package
C531	*PACKAGING DETAILS*		*A*		
7075	*Packaging level, coded*	*C an..3*	*N*	*N*	
7233	*Packaging related information, coded*	*C an..3*	*O*	*N*	
7073	*Packaging terms and conditions, coded*	*C an..3*	*O*	*N*	
C202	**PACKAGE TYPE**		O		
7065	Type of packages identification	C an..17	A		CT = Carton
1131	*Code list qualifier*	*C an..3*	*O*	*N*	
3055	Code list responsible agency, coded	C an..3	O		9 = EAN (International Article Numbering association)
7064	*Type of packages*	*C an..35*	*O*	*N*	
C402	*PACKAGE TYPE IDENTIFICATION*		*N*	*N*	
7077	*Item description type, coded*	*M an..3*			
7064	*Type of packages*	*M an..35*			
7143	*Item number type, coded*	*C an..3*			
7064	*Type of packages*	*C an..35*			
7143	*Item number type, coded*	*C an..3*			
C532	*RETURNABLE PACKAGE DETAILS*		*D*	*N*	
8395	*Returnable package freight payment responsibility, coded*	*C an..3*	*O*	*N*	
8393	*Returnable package load contents, coded*	*C an..3*	*N*	*N*	

Notes :

This segment can be used to identify the total number of packages per hierarchical level identified in the CPS segment, in a shipment. The contents of each package is subsequently described in the following LIN segment

SG10 - C	9999 -	CPS-SG11-SG15
SG11 - C	9999 -	PAC-MEA-QTY-SG12-SG13
QTY - C	10 -	Quantity

Function : To specify a pertinent quantity.
Segment number : 20

	EDIFACT	EAN	*	Description
C186 QUANTITY DETAILS	M	M		
6063 Quantity qualifier	M an..3	M	*	52 = Quantity per pack
6060 Quantity	M n..15	M		➔ Quantity value
6411 Measure unit qualifier	C an..3	D		KGM = Kilogram

Segment Notes.

This segment is used to specify the quantity per package specified in the PAC segment.

Example :

QTY+52:24'

Dependency Notes :

DE 6411: This DE is only used if the package being identified is of variable quantity.

SG10 - C 9999 - CPS-SG11-SG15 SG11 - C 9999 - PAC-MEA-QTY-SG12-SG13 SG13 - C 1000 - PCI-RFF-DTM-SG14				
PCI - M 1 - Package identification				
Function : To specify markings and labels on individual packages or physical units. Segment number : 22				
	EDIFACT	EAN	*	Description
4233 Marking instructions, coded	C an..3	R		33E = Marked with serial shipping container code (EAN Code)
C210 MARKS & LABELS	*C*	*O*	*N*	
7102 Shipping marks	*M an..35*	*M*	*N*	
7102 Shipping marks	*C an..35*	*O*	*N*	
7102 Shipping marks	*C an..35*	*O*	*N*	
7102 Shipping marks	*C an..35*	*O*	*N*	
7102 Shipping marks	*C an..35*	*O*	*N*	
7102 Shipping marks	*C an..35*	*O*	*N*	
7102 Shipping marks	*C an..35*	*O*	*N*	
7102 Shipping marks	*C an..35*	*O*	*N*	
7102 Shipping marks	*C an..35*	*O*	*N*	
7102 Shipping marks	*C an..35*	*O*	*N*	
8275 Container/package status, coded	*C an..3*	*N*	*N*	
C827 TYPE OF MARKING	*C*	*N*	*N*	
7511 Type of marking, coded	*M an..3*		*N*	
1131 Code list qualifier	*C an..3*		*N*	
3055 Code list responsible agency, coded	*C an..3*		*N*	

Segment Notes.

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

Example :

PCI+33E'

SG10 - C	9999 -	CPS-SG11-SG15	
SG11 - C	9999 -	PAC-MEA-QTY-SG12-SG13	
SG13 - C	1000 -	PCI-RFF-DTM-SG14	
SG14 - C	99 -	GIN	
GIN - M	1 -	Goods identity number	

Function : To give specific identification numbers, either as single numbers or ranges.
Segment number : 25

		EDIFACT	EAN	*	Description
7405	**Identity number qualifier**	M an..3	M	*	BJ = Serial shipping container code
C208	**IDENTITY NUMBER RANGE**	M	M		
7402	Identity number	M an..35	M		➔ SSCC value
7402	*Identity number*	*C an..35*	*O*	*N*	
C208	*IDENTITY NUMBER RANGE*	*C*	*O*	*N*	
7402	*Identity number*	*M an..35*	*M*	*N*	
7402	*Identity number*	*C an..35*	*O*	*N*	
C208	*IDENTITY NUMBER RANGE*	*C*	*O*	*N*	
7402	*Identity number*	*M an..35*	*M*	*N*	
7402	*Identity number*	*C an..35*	*O*	*N*	
C208	*IDENTITY NUMBER RANGE*	*C*	*O*	*N*	
7402	*Identity number*	*M an..35*	*M*	*N*	
7402	*Identity number*	*C an..35*	*O*	*N*	
C208	*IDENTITY NUMBER RANGE*	*C*	*O*	*N*	
7402	*Identity number*	*M an..35*	*M*	*N*	
7402	*Identity number*	*C an..35*	*O*	*N*	

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'

SG10 - C	9999 -	CPS-SG11-SG15	
SG15 - C	9999 -	LIN-PIA-IMD-MEA-QTY-DLM-DTM-FTX-SG16-SG18-SG20-SG23	
LIN - M	1 -	Line item	

Function : To identify a line item and configuration.
Segment number : 26

		EDIFACT	EAN	*	Description
1082	**Line item number**	C n..6	R		Application generated number of the item Lines within the Despatch Adv.
1229	*Action request/notification, coded*	*C an..3*	*N*	*N*	
C212	**ITEM NUMBER IDENTIFICATION**	C	D		
7140	Item number	C an..35	R		➔ Item Code Format n..14 **EAN-8, UPC-A, EAN-13, or DUN-14** – this is the number of the article being despatched.
7143	Item number type, coded	C an..3	R	*	**EN** = International Article Numbering Association (EAN)
1131	*Code list qualifier*	*C an..3*	*N*	*N*	
3055	Code list responsible agency, coded	C an..3	O		
C829	*SUB-LINE INFORMATION*	*C*	*D*	*N*	
5495	*Sub-line indicator, coded*	*C an..3*	*R*	*	*1 = Sub-line information*
1082	*Line item number*	*C n..6*	*R*		
1222	*Configuration level*	*C n..2*	*N*		
7083	*Configuration, coded*	*C an..3*	*D*		*A = Added to the configuration* *D = Deleted from the configuration* *I = Included in the configuration*

Segment Notes.

This segment is used to identify the line item being despatched.
Example : LIN+1++5412345123453:EN'

Dependency Notes :
DE C212: This composite is only used for the identification of EAN/UPC codes. If another coding structure is required, e.g. HIBC, this composite will not be used and the code will be detailed in the PIA segment.

DE C829 and 7083: These data elements are used only used when sub-lines are required.

SG10 - C 9999 - CPS-SG11-SG15 SG15 - C 9999 - LIN-PIA-IMD-MEA-QTY-DLM-DTM-FTX-SG16-SG18-SG20-SG23				
PIA - C 10 - Additional product id				
Function : To specify additional or substitutional item identification codes. Segment number : 27				
	EDIFACT	EAN	*	Description
4347 Product id. function qualifier	M an..3	M	*	4 = Substituted for
C212 ITEM NUMBER IDENTIFICATION	M	M		
7140 Item number	C an..35	R		➔ code
7143 Item number type, coded	C an..3	R		**EN = International Article Numbering Association (EAN)**
1131 Code list qualifier	*C an..3*	*N*	*N*	
3055 Code list responsible agency, coded	C an..3	O		**9 = EAN (International Article Numbering association)**
C212 ITEM NUMBER IDENTIFICATION	*C*	*O*	*N*	
7140 Item number	*C an..35*	*R*	*N*	
7143 Item number type, coded	*C an..3*	*R*	*N*	
1131 Code list qualifier	*C an..3*	*N*	*N*	
3055 Code list responsible agency, coded	*C an..3*	*O*	*N*	
C212 ITEM NUMBER IDENTIFICATION	*C*	*O*	*N*	
7140 Item number	*C an..35*	*R*	*N*	
7143 Item number type, coded	*C an..3*	*R*	*N*	
1131 Code list qualifier	*C an..3*	*N*	*N*	
3055 Code list responsible agency, coded	*C an..3*	*O*	*N*	
C212 ITEM NUMBER IDENTIFICATION	*C*	*O*	*N*	
7140 Item number	*C an..35*	*R*	*N*	
7143 Item number type, coded	*C an..3*	*R*	*N*	
1131 Code list qualifier	*C an..3*	*N*	*N*	
3055 Code list responsible agency, coded	*C an..3*	*O*	*N*	
C212 ITEM NUMBER IDENTIFICATION	*C*	*O*	*N*	
7140 Item number	*C an..35*	*R*	*N*	
7143 Item number type, coded	*C an..3*	*R*	*N*	
1131 Code list qualifier	*C an..3*	*N*	*N*	

3055 Code list responsible agency, coded	*C an..3*	*O*	*N*	

Segment Notes.

This segment is used to identify additional product codes for the current line item.

DE 4347: Product Id function, coded has the following restricted coded functions:

➔ This function will NOT be used by CARREFOUR

SG10 - C	9999 -	CPS-SG11-SG15
SG15 - C	9999 -	LIN-PIA-IMD-MEA-QTY-DLM-DTM-FTX-SG16-SG18-SG20-SG23
IMD - C	25 -	Item description

Function : To describe an item in either an industry or free format.
Segment number : 28

		EDIFACT	EAN	*	Description
7077	**Item description type, coded**	C an..3	R	*	**C = Code (from industry code list)** **F = Free-form** S = Structured (from industry code list)
7081	*Item characteristic, coded*	*C an..3*	*O*	*N*	
C273	**ITEM DESCRIPTION**	C	A		
7009	*Item description identification*	*C an..17*	*O*	*N*	
1131	*Code list qualifier*	*C an..3*	*N*	*N*	
3055	*Code list responsible agency, coded*	*C an..3*	*O*	*N*	
7008	Item description	C an..35	O		➔ description
7008	Item description	C an..35	O		➔ description
3453	*Language, coded*	*C an..3*	*O*	*N*	
7383	*Surface/layer indicator, coded*	*C an..3*	*N*	*N*	

Segment Notes.

This segment is used to describe the current line item.

It is recommended to use this segment only 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 both free-form and coded descriptions are required the IMD segment must be repeated.

Example :
IMD+C++TU::9'
IMD+F++:::CORN CRISPIES+CASE'

SG10 - C	9999 -	CPS-SG11-SG15
SG15 - C	9999 -	LIN-PIA-IMD-MEA-QTY-DLM-DTM-FTX-SG16-SG18-SG20-SG23
QTY - C	10 -	Quantity

Function : To specify a pertinent quantity.
Segment number : 30

	EDIFACT	EAN	*	Description
C186 QUANTITY DETAILS	M	M		
6063 Quantity qualifier	M an..3	M	*	**12 = Despatch quantity** 21 = Ordered quantity 59 = Numbers of consumer units in the traded unit
6060 Quantity	M n..15	M		➔ **Quantities**
6411 Measure unit qualifier	C an..3	D		**KGM = Kilogram ou** **PCE = Piece (Default)**

Segment Notes.

This segment is used to specify the quantity of the product identified in the LIN segment which is about to be, or, has been despatched.

Example :

QTY+12:400'

Dependency Notes :

DE 6411: This DE is only used if the product being identified is of variable quantity.

➔ When an article is OUT of Stock**, despatch quantity must be 0**

QTY+12:0'

SG10 - C		9999 -	CPS-SG11-SG15		
SG15 - C		9999 -	LIN-PIA-IMD-MEA-QTY-DLM-DTM-FTX-SG16-SG18-SG20-SG23		
SG18 - C		100 -	LOC-DTM-QTY		
LOC - M		1 -	Place/location identification		
Function :			To identify a country/place/location/related location one/related location two.		
Segment number : 36					
		EDIFACT	EAN	*	Description
3227	**Place/location qualifier**	M an..3	M		7 = Place of delivery
C517	**LOCATION IDENTIFICATION**	C	A		
3225	Place/location identification	C an..25	A		➔ **Final delivery location (Store)** EAN Location Number - Format n13
1131	*Code list qualifier*	*C an..3*	*O*	*N*	
3055	Code list responsible agency, coded	C an..3	O	*	9 = EAN
3224	Place/location	C an..70	O		
C519	***RELATED LOCATION ONE IDENTIFICATION***	*C*	*O*	*N*	
3223	*Related place/location one identification*	*C an..25*	*R*		*Specify ultimate delivery location, e.g. a specific point on a works site.*
1131	*Code list qualifier*	*C an..3*	*O*		
3055	*Code list responsible agency, coded*	*C an..3*	*O*		
3222	*Related place/location one*	*C an..70*	*O*		
C553	***RELATED LOCATION TWO IDENTIFICATION***	*C*	*O*	*N*	
3233	*Related place/location two identification*	*C an..25*	*R*		*Used to further detail the delivery location.*
1131	*Code list qualifier*	*C an..3*	*O*		
3055	*Code list responsible agency, coded*	*C an..3*	*O*		
3232	*Related place/location two*	*C an..70*	*O*		
5479	***Relation, coded***	*C an..3*	*N*		

Segment Notes.

This segment is used to identify the location of delivery for a split delivery despatch advice. This segment can also be used to identify a delivery location for a specific line item which might be different to the delivery location specified in the NAD or LOC segment in the heading section.

It is recommended that EAN location numbers be used to identify delivery locations.

Example :

LOC+7+5412345678908::9'

➔ When supplier does not use ALLOTI Specifications, this segment is not used.

CNT - C	5 -	Control total			
Function : To provide control total. Segment number : 48					
		EDIFACT	EAN	*	Description
C270	**CONTROL**	M	M		
6069	Control qualifier	M an..3	M	*	2 = Number of line items in message
6066	Control value	M n..18	M		
6411	Measure unit qualifier	C an..3	O		

Segment Notes.

This segment is used to provide message control information for checking on the message receiver's in-house system.

Example :

CNT+2:12'

UNT - M 1 - MESSAGE TRAILER				
Function : To end and check the completeness of a message. Segment number : 49				
	EDIFACT	EAN	*	Description
0074 Number of segments in a message	M n..6	M		The total number of segments in the message is detailed here.
0062 Message reference number	M an..14	M		The message reference numbered detailed here should equal the one specified in the UNH segment.

Segment Notes.

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

Example :

UNT+45+ME000001'