

Manor EDI-Manuel

***Food &
Non-Food***

Despatch Advice

***DESADV D96.A
Release 1.3
EANCOM***

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Versions:

Version	date	remarques
1.0		Draft: 2001
1.1	Avril .2002	Produktiv Version
1.2	01.09.2007	Food die SSCC-Kodes sind OBLIGATORISCH Neu : SG20 (PCI/DTM/PTY/GIN) s. Seite 30 bis 33 und Beispiel 12.4 Seite 42
1.3	03.10.2011	Page 13, DTM segment C507 DE2005 qualifier 17 or 2 Page 21, PAC segment C202 DE 7065 neu Type 08 (one way palette)

1. Manor Adresse Identification

➤ GLN Manor:

UNB : 7612096000005
NAD : see Manor GLN Liste

All other GLN (Global Location Number) from Manor stores and / or Manor central you for the messages EDI need, you will get par E-mail at the beginning the project EDI.

➤ AS2 via httpS with EDINT Protocole

2. Status

MESSAGE-TYP :DESADV
REFERENZ-DIRECTORY :D 96A
EANCOM SUBSET VERSION :005

Wichtig:

please, send Manor, 1 Interchange Datei (UNB-UNZ) for all DESADV Messages (UNH-UNT) together in one EDI-file

3. Definition

The DESADV-Message from Manor is subset from EANCOM D.96A, which is a subset from EDIFACT D.96A.

In the Manor Guidelines are only the Manor segments and datas which are used from Manor.

Others informations can be accepted from the Manor converter but not from Manor systems.

Die Message will be defined with EANCOM-Standard.

4. Principe

the DESADV-Message will inform Manor about the different information from a delivery which will be prepared from the supplier:

the informations from dispatch-advice must be

- Dispatch-advice number
- created date
- delivery date
- Manor orders number or for VMI the supplier orders number,
- the delivery items and the quantity
- best before date for food good
- partial shipment with or without backorders, backorders date...

5. Structure from SSCC:

The SSCC number has 18-digits and the structure is:

Transport Unit Identification				
(SSCC) Serial Shipping Container Code				
(AI) Application Identification	Package indicator	(GCP) Global Company Prefix	Serial number (supplier)	Control number
0 0	3	X1 X2...X5 X6 X7	N1 N2 N8 N9	P

Structure from des Serial Shipping Container Code (SSCC)

The GS1-AI (Application Identification) 00 is this from the data element SSCC (Serial Shipping Container Code) Transport-Unit identification number.

- The SSCC indicator is „3“.
- Then we have the GCP (Global Company Prefix).
- Then the serial number from the Transport-Unit.
- The last digit is the control digit.

the Serial Shipping Container Code (SSCC) is an **unique** Transport-Unit identification number in the world..

Manor needs an unique number in a time interval from 2 years.

5.1 Example: Serial Shipping Container Code : Palettes is the A5 Size (GS1 Standard recommendations)

REPARTITION	MANOR AG	VERTEILZENTRALE HOCHDORF
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Absender:	Verpackung:	1 von 2
Vetrag AG	DESADV-Nr.:	2007091924
Laubisrütistrasse 52		
8712 Stäfa	ORDER	9423815



CROSS DOCKING	MANOR AG	VERTEILZENTRALE MOEHLIN
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Absender:

STEPcom Services GmbH
Habich-Dietschy-Strasse 9A
4310 Rheinfelden AG

Verpackung: **1** von **1**

DESADV-Nr.: 529

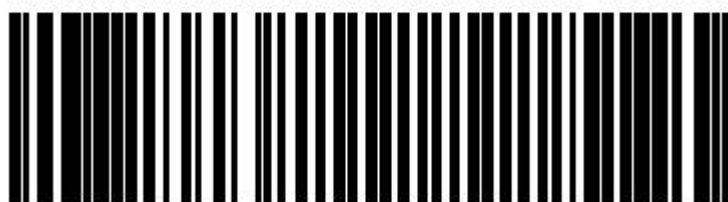
Order-Nr: **9658968** -15715354Haus/Rayon: **SIN-15** / **320**

5.2 Example: Serial Shipping Container Code : carton is the A6 Size (GS1 Standard recommendations)

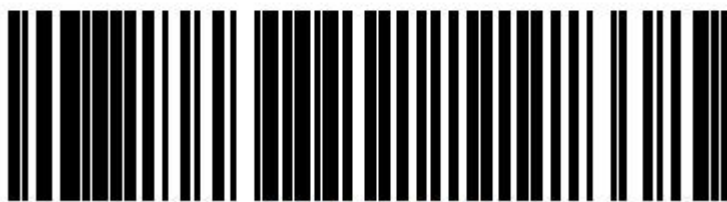
REPARTITION	MANOR AG	VERTEILZENTRALE HOCHDORF
Absender:	Verpackung:	1 VON 2
Vetrag AG	DESADV-Nr.:	2007091924
Laubisrütistrasse 52		
8712 Stäfa	ORDER	9423815



REPARTITION	MANOR AG	VERTEILZENTRALE HOCHDORF
Absender:	Verpackung:	2 VON 2
Vetrag AG	DESADV-Nr.:	2007091924
Laubisrütistrasse 52		
8712 Stäfa	ORDER	9423815



CROSS DOCKING	MANOR AG	VERTEILZENTRALE MOEHLIN
Absender:	Verpackung:	1 VON 1
STEPcom Services GmbH	DESADV-Nr.:	529
Habich-Dietschy-Strasse 9A	Order-Nr:	9658968 -15715354
4310 Rheinfelden AG	Haus/Rayon:	SIN-15 / 320



(00)376123450000000061

Important: the Manor-orders-number or for VMI Supplier orders Number must be written on the SSCC.

6. Message Description

Despatch advice message

UNH	1	M	1	MESSAGE HEADER
BGM	2	M	1	Beginning of message
DTM	3	C	10	Date/time/period
SG1		C	10	RFF-DTM
RFF	4	M	1	Reference
DTM	5	C	1	Date/time/period
SG2		C	10	NAD-SG4
NAD	6	M	1	Name and address
SG4		C	10	CTA-COM
CTA	7	M	1	Contact information
COM	8	C	5	Communication contact
SG6		C	10	TDT
TDT	9	M	1	Details of transport
SG10		C	9999	CPS-SG11-SG15
CPS	10	M	1	Consignment packing sequence
SG11		C	9999	PAC-MEA-SG13
PAC	11	M	1	Package
MEA	12	C	10	Measurements
SG13		C	1000	PCI-SG14
PCI	13	M	1	Package identification
SG14		C	99	GIN
GIN	14	M	1	Goods identity number
SG15		C	9999	LIN-PIA-IMD-QTY-DTM-SG16-SG20-SG23
LIN	15	M	1	Line item
PIA	16	C	10	Additional product id
IMD	17	C	25	Item description
QTY	18	C	10	Quantity
DTM +	19	C	5	Date/time/period
SG16		C	10	RFF
RFF	20	M	1	Reference
SG20		C	9999	PCI-DTM-QTY-SG21
PCI	21	M	1	Package identification
DTM	22	C	5	Date/time/period
QTY	23	C	1	Quantity
SG21		C	10	GIN
GIN	24	M	1	Goods identity number

SG23		C	10	QVR-DTM
QVR	25	M	1	Quantity variances
DTM	26	C	5	Date/time/period
CNT	27	C	5	Control total
UNT	28	M	1	MESSAGE TRAILER

Mandatory
Optional

7. Segments description

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.
<u>Segment Notes.</u>				
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 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
1004 Document/message number	C an..35	R		Despatch Advice number assigned by the document sender.
1225 Message function, coded	C an..3	R	*	9 = Original
<u>Segment Notes.</u>				
This segment is used to indicate the type and function of the message and to transmit the identifying number.				
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.				
Example :				
BGM+351+DES587441+9'				

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 or 17 = Delivery date/time, requested 137 = document date/time
2380 Date/time/period	C an..35	R		
2379 Date/time/period format qualifier	C an..3	R		203 = CCYYMMDDHHMM If time unknown move "0000" in HHMM
<u>Segment Notes.</u>				
MANDATORY				
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+137:199711011515:203'				

SG1 - C 10 - RFF-DTM				
RFF - M 1 - Reference				
Function : To specify a reference.				
Segment number : 4				
	EDIFACT	EAN	*	Description
C506 REFERENCE	M	M		CR = Customer reference number ON = Order number (buyer) POR = Purchase order response number
1153 Reference qualifier	M an..3	M		
1154 Reference number	C an..35	R		
<u>Segment Notes.</u>				
MANDATORY: “ON for DESADV from ORDERS, “POR” for DESADV from DESADV from ORDRSP (VMI)				
This segment is used to provide references that apply to the whole transaction.				
Example :				
RFF+CR:12332' Supplier’s retained invoice number				
RFF+ON:123456-123' Manor order number				
RFF+POR:ABC-12332' Supplier order response number				

SG1 - C 10 - RFF-DTM				
DTM - C 1 - Date/time/period				
Function : To specify date, and/or time, or period.				
Segment number : 5				
	EDIFACT	EAN	*	Description
C507 DATE/TIME/PERIOD	M	M		
2005 Date/time/period qualifier	M an..3	M	*	171 = Reference date/time
2380 Date/time/period	C an..35	R		
2379 Date/time/period format qualifier	C an..3	R		102 = CCYYMMDD
<u>Segment Notes.</u>				
OPTIONAL				
This segment is used to specify dates relating to the references given in the previous RFF segment.				
Example:				
DTM+171:19971101:102'				

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		BY = Buyer DP = Delivery party SU = Supplier UC = Ultimate consignee (only for cross-docking or transit)
C082 PARTY IDENTIFICATION DETAILS	C	A		
3039 Party id. identification	M an..35	M		EAN Location Number - Format n..13
1131 Code list qualifier	C an..3	N		
3055 Code list responsible agency, coded	C an..3	R	*	9 = EAN (International Article Numbering association)
<u>Segment Notes.</u> MANDATORY 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. 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 : (the same GLN as in ORDERS must be used) NAD+BY+7612096481095::9' NAD+DP+7612096063819::9' NAD+SU+5411501000010::9' NAD+UC+7612096118052::9'				

SG2 - C 10 - NAD-SG3-SG4				
SG4 - C 10 - CTA-COM				
CTA - M 1 - Contact information				
Function : To identify a person or a department to whom communication should be directed.				
Segment number : 7				
	EDIFACT	EAN	*	Description
3139 Contact function, coded	C an..3	R		DL = Delivery contact
C056 DEPARTMENT OR EMPLOYEE DETAILS	C	O		
3413 Department or employee identification	C an..17	O		
3412 Department or employee	C an..35	O		Delivery contact name
<u>Segment Notes.</u>				
OPTIONAL				
This segment is used to identify contact names within the company specified in the NAD segment. The use of EAN location codes is particularly suitable for this purpose.				
Example :				
CTA+DL+:W MILLS'				

SG2 - C 10 - NAD-SG3-SG4				
SG4 - C 10 - 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.				
Segment number : 8				
	EDIFACT	EAN	*	Description
C076 COMMUNICATION CONTACT	M	M		
3148 Communication number	M an..512	M		
3155 Communication channel qualifier	M an..3	M		EM = Electronic mail FX = Fax TE = Telephone
<u>Segment Notes.</u>				
OPTIONAL				
This segment identifies the communications number and type of communications, for the person or department identified in the preceding CTA segment.				
Example :				
COM+004461879523:TE'				

SG6 - C 10 - TDT-SG7				
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.				
Segment number : 9				
	EDIFACT	EAN	*	Description
8051 Transport stage qualifier	M an..3	M		20 = Main-carriage transport
8028 Conveyance reference number	C an..17	O		
C220 MODE OF TRANSPORT	C	R		
8067 Mode of transport, coded	C an..3	R		10 = Maritime transport 20 = Rail transport 30 = Road transport 40 = Air transport 60 = Multimodal transport
C228 TRANSPORT MEANS	C	O		not used
8179 Type of means of transport identification	C an..8	D		
C040 CARRIER	C	O		
3127 Carrier identification	C an..17	A		EAN Location Code - Format n 13
1131 Code list qualifier	C an..3	O		not used
3055 Code list responsible agency, coded	C an..3	A		9 = EAN (International Article Numbering association)
<u>Segment Notes.</u>				
OPTIONAL				
This segment is used to specify transport services used in the despatch advice.				
Example :				
TDT+20++10++7612556000223::9'				

SG10 - C 9999 - 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 : 10				
	EDIFACT	EAN	*	Description
7164 Hierarchical id. number	M an..12	M		Sequential numbering recommended.
7166 Hierarchical parent id.	C an..12	A		Identification number of the next higher hierarchical data segment in a hierarchical structure.
<u>Segment Notes.</u>				
MANDATORY				
This segment is used to identify the sequence in which packing of the consignment occurs.				
Example :				
CPS+1' for despatch level				
CPS+2+1' for first transport unit level				

SG10 - C 9999 - CPS-SG11-SG15				
SG11 - C 9999 - PAC-MEA-QTY-SG12-SG13				
PAC - M 1 - Package				
Function : To describe the number and type of packages/physical units.				
Segment number : 11				
	EDIFACT	EAN	*	Description
7224 Number of packages	C n..8	O		Number
C531 PACKAGING DETAILS	C	A		not used
7075 Packaging level, coded	C an..3	N		
C202 PACKAGE TYPE	C	O		Type
7065 Type of packages identification	C an..17	A		09 = Returnable pallet (EAN Code) 08= one way palette 201 = Pallet ISO 1 - 1/1 EURO Pallet (EAN Code) PK = Package SL = Slipsheet CT = Carton BX= Box
<u>Segment Notes.</u>				
MANDATORY with number und type of package				
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.				
Example :				
PAC+10++PK'				

SG10 - C 9999 - CPS-SG11-SG15				
SG11 - C 9999 - PAC-MEA-QTY-SG12-SG13				
MEA - C 10 - Measurements				
Function : To specify physical measurements, including dimension tolerances, weights and counts.				
Segment number : 12				
	EDIFACT	EAN	*	Description
6311 Measurement application qualifier	M an..3	M		PD = Physical dimensions of packages/ physical units
C502 MEASUREMENT DETAILS	C	A		
6313 Measurement dimension, coded	C an..3	A		AAD = Total gross weight ABJ = Volume HT = Height dimension LN = Length dimension WD = Width dimension
C174 VALUE/RANGE	C	R		
6411 Measure unit qualifier	M an..3	M		CMT = Centimetre KGM = Kilogram MTK = Square metre
6314 Measurement value	C n..18	O		Format n(14).nnn
<u>Segment Notes.</u> OPTIONAL This segment is used to provide measurements relevant to the packaging unit and level described in the PAC segment. Example : MEA+PD+AAD+KGM:12' MEA+PD+ABJ+MTK:1.5' MEA+PD+HT+CMT:100' MEA+PD+LN+CMT:100' MEA+PD+WD+CMT:150'				

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 : 13				
	EDIFACT	EAN	*	Description
4233 Marking instructions, coded	C an..3	R		33E = Marked with serial shipping container code (EAN Code SSCC)
<u>Segment Notes.</u>				
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 :	14																		
	<table><tr><th></th><th>EDIFACT</th><th>EAN</th><th>*</th><th>Description</th></tr><tr><td>7405 Identity number qualifier</td><td>M an..3</td><td>M</td><td>*</td><td rowspan="3">BJ = Serial shipping container code</td></tr><tr><td>C208 IDENTITY NUMBER RANGE</td><td>M</td><td>M</td><td></td></tr><tr><td>7402 Identity number</td><td>M an..35</td><td>M</td><td></td></tr></table>		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	
	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																	
<u>Segment Notes.</u> 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+354115010000000014'																			

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 : 15				
	EDIFACT	EAN	*	Description
1082 Line item number	C n..6	R		Application generated number of the item lines within the Dispatch Advice.
1229 Action request/notification, coded	C an..3	N		not used
C212 ITEM NUMBER IDENTIFICATION	C	D		
7140 Item number	C an..35	R		Format n..14 EAN-8, UPC-A, EAN-13, or DUN-14 - this is the number of the article being dispatched. The number must be the same as the number used in the Manor order
7143 Item number type, coded	C an..3	R	*	EN = International Article Numbering Association (EAN) UP = UPC (Universal product code)
<u>Segment Notes.</u>				
This segment is used to identify the line item being dispatched.				
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.				

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 :		16			
		EDIFACT	EAN	*	Description
4347 Product id. function qualifier		M an..3	M	*	1 = Additional identification
C212 ITEM NUMBER IDENTIFICATION		M	M		
7140 Item number		C an..35	R		Manor product number
7143 Item number type, coded		C an..3	R		IN = Buyer's item number CG = Commodity group (Manor ware group number)
<u>Segment Notes.</u>					
MANDATORY					
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:					
1 = Additional Identification - To provide an additional identity for the primary article number identified in the LIN segment. The additional code can consist of:					
A supplemental identification which provides more information complementary to the main article number provided in the LIN segment, e.g., a batch number, promotional variant number, etc.,					
An alternative identification which may be used instead of the main article number provided in the LIN segment, e.g., a buyer's article number, an HIBC code, etc.,					
Examples :					
PIA+1+P0-12712701:IN'		Manor product number			
PIA+1+1503:CG'		Manor waregroup number			
In this example the PIA segment is used to provide an additional identification to the article number provided in the LIN segment. The EAN article number 5412345123453 provided in the LIN segment refers to the internal buyer's part number P0-12712701.					

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 :		17			
		EDIFACT	EAN	*	Description
7077	Item description type, coded	C an..3	R	*	F = Free-form
7081	Item characteristic, coded	C an..3	O		not used
C273	ITEM DESCRIPTION	C	A		
7009	Item description identification	C an..17	O		not used
1131	Code list qualifier	C an..3	O		not used
3055	Code list responsible agency, coded	C an..3	O		not used
7008	Item description	C an..35	O		
7008	Item description	C an..35	O		
<u>Segment Notes.</u>					
OPTIONAL					
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.					
Example :					
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 : 18				
	EDIFACT	EAN	*	Description
C186 QUANTITY DETAILS	M	M		
6063 Quantity qualifier	M an..3	M	*	12 = Despatch quantity 47 = Invoiced quantity
6060 Quantity	M n..15	M		
6411 Measure unit qualifier	C an..3	D		PCE = Piece (default) KGM = Kilogram MTR = Metre LTR = Litre (1 dm3)
<u>Segment Notes.</u>				
MANDATORY				
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+12:12:PCE'				
QTY+47:10:PCE'				
Dependency Notes :				
DE 6411: This DE is only used if the product being identified is of variable quantity.				

SG10 - C 9999 - CPS-SG11-SG15				
SG15 - C 9999 - LIN-PIA-IMD-MEA-QTY-DLM-DTM-FTX-SG16-SG18-SG20-SG23				
DTM - C 5 - Date/time/period				
Function : To specify date, and/or time, or period.				
Segment number : 19				
	EDIFACT	EAN	*	Description
C507 DATE/TIME/PERIOD	M	M		
2005 Date/time/period qualifier	M an..3	M	*	360 = Sell by date (Mandatory for Food)
2380 Date/time/period	C an..35	R		
2379 Date/time/period format qualifier	C an..3	R		102 = CCYYMMDD
<u>Segment Notes.</u>				
OPTIONAL (food please see SG20)				
This segment is used to specify the expiry dates (and possibly times) of individual products despatched.				
Example :				
DTM+360:19970910:102'				
Expiry date the 10th of September 1997.				

SG10 - C 9999 - CPS-SG11-SG15				
SG15 - C 9999 - LIN-PIA-IMD-MEA-QTY-DLM-DTM-FTX-SG16-SG18-SG20-SG23				
SG16 - C 10 - RFF-DTM				
RFF - M 1 - Reference				
Function : To specify a reference.				
Segment number : 20				
	EDIFACT	EAN	*	Description
C506 REFERENCE	M	M		
1153 Reference qualifier	M an..3	M		ON = Order number (buyer)
1154 Reference number	C an..35			
1156 Line number	C an..6	O		Manor order position number
<u>Segment Notes.</u>				
OPTIONAL				
Mandatory for the Manor assortment				
This segment is used to specify any references which are for the line item only.				
Example :				
RFF+ON::3'				

SG10 - C	9999	-	CPS-SG11-SG15			
SG15 - C	9999	-	LIN-PIA-IMD-MEA-QTY-DLM-DTM-FTX-SG16-SG18-SG20-SG23			
SG20 - C	9999	-	PCI-DTM-MEA-QTY-SG21-SG22			
PCI	-	M	Package identification			
Function	:	To specify markings and labels on individual packages or physical units				
Segment number	:	21				
			EDIFACT	EAN	*	Description
4233	Marking instructions, coded		O an..3	O		36E = Marked with batch number (EAN Code)
<u>Segment Notes.</u>						
MANDATORY for Food DESADV						
This segment is used to provide markings and labels information relevant to the product identified in the LIN segment.						
Example :						
PCI+36E'						

SG10 - C		9999 - CPS-SG11-SG15		
SG15 - C		9999 - LIN-PIA-IMD-MEA-QTY-DLM-DTM-FTX-SG16-SG18-SG20-SG23		
SG20 - C		9999 - PCI-DTM-MEA-QTY-SG21-SG22		
DTM - C		5 - Date/time/period		
Function :		To specify date, and/or time, or period.		
Segment number :		22		
		EDIFACT	EAN	* Description
C507 DATE/TIME/PERIOD		M	M	
2005 Date/time/period qualifier		M an..3	M	94 = Production/manufacture date 360 = Sell by date (Mandatory for Food) 361 = Best before date
2380 Date/time/period		R an..35	R	
2379 Date/time/period format qualifier		R an..3	R	102 = CCYYMMDD
<u>Segment Notes.</u>				
MANDATORY for Food DESADV with Qualifier 360				
This segment is used to provide pertinent date and time details relating to the PCI segment.				
Example :				
DTM+360:20070901:102' Sell by date				
DTM+361:20070905:102' Best before date				

SG10 - C 9999 - CPS-SG11-SG15				
SG15 - C 9999 - LIN-PIA-IMD-MEA-QTY-DLM-DTM-FTX-SG16-SG18-SG20-SG23				
SG20 - C 9999 - PCI-DTM-MEA-QTY-SG21-SG22				
QTY - C 1 - Quantity				
Function : To specify a pertinent quantity. Segment number : 23				
	EDIFACT	EAN	*	Description
C186 QUANTITY DETAILS	M	M		
6063 Quantity qualifier	M an..3	M		12 = Despatch quantity
6060 Quantity	M n..15	M		
6411 Measure unit qualifier	D an..3	D		PCE = Piece
<u>Segment Notes.</u> Optional This segment is used to define quantities contained within the packaging identified in the PCI segment for the current line item. Example : QTY+12:5' Dependency Notes : DE 6411: This DE is only used if the product being despatched is of variable quantity.				

SG10 - C	9999 - CPS-SG11-SG15																		
SG15 - C	9999 - LIN-PIA-IMD-MEA-QTY-DLM-DTM-FTX-SG16-SG18-SG20-SG23																		
SG20 - C	9999 - PCI-DTM-MEA-QTY-SG21-SG22																		
SG21 - C	10 - GIN-DLM																		
GIN - M	1 - Goods identity number																		
Function :	To give specific identification numbers, either as single numbers or ranges.																		
Segment number :	24																		
	<table><tr><td></td><td>EDIFACT</td><td>EAN</td><td>*</td><td>Description</td></tr><tr><td>7405 Identity number qualifier</td><td>M an..3</td><td>M</td><td>*</td><td rowspan="3">BX = Batch number</td></tr><tr><td>C208 IDENTITY NUMBER RANGE</td><td>M</td><td>M</td><td></td></tr><tr><td>7402 Identity number</td><td>M an..35</td><td>M</td><td></td></tr></table>		EDIFACT	EAN	*	Description	7405 Identity number qualifier	M an..3	M	*	BX = Batch number	C208 IDENTITY NUMBER RANGE	M	M		7402 Identity number	M an..35	M	
	EDIFACT	EAN	*	Description															
7405 Identity number qualifier	M an..3	M	*	BX = Batch number															
C208 IDENTITY NUMBER RANGE	M	M																	
7402 Identity number	M an..35	M																	
<u>Segment Notes.</u>																			
MANDATORY for Food DESADV																			
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's) for unique identification of individual transport packages.																			
Example :																			
GIN+BX+AA070815'																			

SG10 - C 9999 - CPS-SG11-SG15				
SG15 - C 9999 - LIN-PIA-IMD-MEA-QTY-DLM-DTM-FTX-SG16-SG18-SG20-SG23				
SG23 - C 10 - QVR-DTM				
QVR - M 1 - Quantity variances				
Function : To specify item details relating to quantity variances.				
Note: This segment replaces segment QVA (which has been deleted in this directory).				
Segment number : 25				
	EDIFACT	EAN	*	Description
C279 QUANTITY DIFFERENCE INFORMATION	C	R		
6064 Quantity difference	M n..15	M		Specify the actual variance amount here.
6063 Quantity qualifier	C an..3	R	*	21 = Ordered quantity
4221 Discrepancy, coded	C an..3	O		BP = Shipment partial - back order to follow CP = Shipment partial - considered complete, no backorder
<u>Segment Notes.</u>				
MANDATORY				
This segment is used to specify any variances between what was ordered and what is ready for or has been despatched.				
The quantity identified in DE 6064 must always refer to the difference between the despatched quantity identified in DE 6060 of QTY at LIN level and the ordered quantity. For negative values (e.g. damaged goods not accepted) the variance must be expressed as negative.				
Example :				
QVR+-50:21+CP'				
The QTY at line level identified the fact that 450 units were ordered and that 400 were being despatched, so therefore the quantity variance is 50 units.				

SG10 - C 9999 - CPS-SG11-SG15				
SG15 - C 9999 - LIN-PIA-IMD-MEA-QTY-DLM-DTM-FTX-SG16-SG18-SG20-SG23				
SG23 - C 10 - QVR-DTM				
DTM - C 5 - Date/time/period				
Function : To specify date, and/or time, or period.				
Segment number : 26				
	EDIFACT	EAN	*	Description
C507 DATE/TIME/PERIOD	M	M		
2005 Date/time/period qualifier	M an..3	M		102 = Expect to ship by date
2380 Date/time/period	C an..35	R		
2379 Date/time/period format qualifier	C an..3	R		102 = CCYYMMDD 718 = CCYYMMDD-CCYYMMDD
<u>Segment Notes.</u>				
MANDATORY when Shipment partial - back order to follow				
Example :				
DTM+102:20021115:102'				
DTM+102:20021115-20021224:718'				

CNT - C 5 - Control total				
Function : To provide control total.				
Segment number : 27				
	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		
<u>Segment Notes.</u> 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 : 28				
	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.
<u>Segment Notes.</u>				
This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.				
Example :				
UNT+45+ME000001'				

8.Examples

8.1 Example with SSCC and 1 Level

UNA:+.? '
UNB+UNOA:2+7610300999909:14+7612096000005:14+040120:1800+000
00000000228' UNH+1+DESADV:D:96A:UN:EAN005'
BGM+351+0020422104+9'
DTM+2:200401211000:203'
DTM+137:200401201800:203'
RFF+CR:0020422104'
RFF+ON:4577867'
NAD+DP+7612096063871::9'
NAD+BY+7612096481095::9'
NAD+SU+7610300999909::9'
CTA+DL+:S. HUG'
COM+061 825 02 98:TE'
TDT+20++30'
CPS+1'
PAC+2++201'
CPS+2+1'
PAC+1++201'
PCI+33E'
GIN+BJ+376103000000331649'
LIN+1++7610300097957:EN'

QTY+12:60.000:CT'
QVR+0:21+CP'
CPS+3+1'
PAC+1++201'
PCI+33E'
GIN+BJ+376103000000331656'
LIN+2++7610300098084:EN'
QTY+12:60.000:CT'
QVR+0:21+CP'
CNT+2:2'
UNT+30+1'
UNZ+1+00000000000228'

8.2 Example with SSCC and 2 Levels

UNA:+.? '
UNB+UNOA:3+7610099000008:14+7612096000005:14+040119:1800+199
++DESADV+++EANCOM'
UNH+1+DESADV:D:96A:UN:EAN005'
BGM+351+235921+9'
DTM+137:200401191002:203'
DTM+2:200401160000:203'
RFF+POR:235921'
NAD+BY+7612096481095::9'
NAD+SU+7610099000008::9'
NAD+DP+7612096063871::9'
TDT+20++30'
CPS+1'
PAC+3++201'
CPS+2+1'
PAC+3++SL'
MEA+PD+AAD+KGM:306'
PCI+33E'
GIN+BJ+376100990000028041'
CPS+3+2'
PAC+1++SL'
MEA+PD+AAD+KGM:142'
PCI+33E'
GIN+BJ+376100990000028011'
LIN+1++3600520153711:EN'

PIA+1+P0-1463971:IN'
QTY+12:360:PCE'
QVR+0:21+CP'
CPS+4+2'
PAC+1++SL'
MEA+PD+AAD+KGM:103'
PCI+33E'
GIN+BJ+376100990000028027'
LIN+2++3600520153704:EN'
PIA+1+P0-1463971:IN'
QTY+12:240:PCE'
QVR+0:21+CP'CPS+5+2'
CPS+5+2'
PAC+1++SL'
MEA+PD+AAD+KGM:61'
PCI+33E'
GIN+BJ+376100990000028034'
LIN+3++3600520166346:EN'
PIA+1+P0-1463500:IN'
QTY+12:120:PCE'
QVR+0:21+CP'
CPS+6+1'
PAC+2++SL'
MEA+PD+AAD+KGM:235'
PCI+33E'
GIN+BJ+376100990000028072'
CPS+7+6'
PAC+1++SL'
MEA+PD+AAD+KGM:179'

PCI+33E'
GIN+BJ+376100990000028058'

LIN+4++3600520138992:EN'

PIA+1+P0-1463990:IN'

QTY+12:345:PCE'

QVR+0:21+CP'

CPS+8+6'

PAC+1++SL'

MEA+PD+AAD+KGM:56'

PCI+33E'

GIN+BJ+376100990000028065'

LIN+5++3600520139012:EN'

PIA+1+P0-1463990:IN'

QTY+12:69:PCE'

QVR+0:21+CP'

CPS+9+1'

PAC+3++SL'

MEA+PD+AAD+KGM:362'

PCI+33E'

GIN+BJ+376100990000028119'

CPS+10+9'

PAC+1++SL'

MEA+PD+AAD+KGM:195'

PCI+33E'

GIN+BJ+376100990000028089'

LIN+6++7610099053523:EN'

PIA+1+P0-1463492:IN'

QTY+12:288:PCE'

QVR+0:21+CP'

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CPS+11+9'

PAC+1++SL'

MEA+PD+AAD+KGM:112'

PCI+33E'

GIN+BJ+376100990000028096'

LIN+7++7610099053608:EN'

PIA+1+P0-1463502:IN'

QTY+12:144:PCE'

QVR+0:21+CP'

CPS+12+9'

PAC+1++SL'

MEA+PD+AAD+KGM:56'

PCI+33E'

GIN+BJ+376100990000028102'

LIN+8++3600520139098:EN'

PIA+1+P0-1463991:IN'

QTY+12:69:PCE'

QVR+0:21+CP'

UNT+99+1'

UNZ+1+199'

8.3 Example without SSCC

UNA:+.?
'UNB+UNOA:2+7640113959982:14+7612096000005:14+031201:1606+000
0140'UNH+1+DESADV:D:96A:UN:EAN005'
BGM+351+4544859-6806322+9'
DTM+137:200311281443:203'
DTM+2:200311280000:203'
RFF+ON:4544859-6806322'
DTM+171:20031128:102'
NAD+BY+7612096481095'
NAD+SU+7640113950002'
NAD+DP+7612096071050'
NAD+UC+7612096456017'
TDT+20++30'
CPS+1'
PAC+2++CT'
LIN+1++7640102528519:EN'
QTY+12:10:PCE'
RFF+ON::0001'
LIN+2++7640102528403:EN'
QTY+12:15:PCE'
RFF+ON::0002'
LIN+3++7640102528045:EN'
QTY+12:10:PCE'
RFF+ON::0003'

LIN+4++8007303076314:EN'
PIA+1+46580540:IN'
QTY+12:6:PCE'
RFF+ON::0004'
LIN+5++8007303074877:EN'
PIA+1+46580533:IN'
QTY+12:10:PCE'
RFF+ON::0005'
LIN+6++8007303074013:EN'
PIA+1+46580541:IN'
QTY+12:6:PCE'
RFF+ON::0006'
LIN+7++8007303074006:EN'
PIA+1+46580532:IN'
QTY+12:10:PCE'
RFF+ON::0007'
LIN+8++8007303070015:EN'
PIA+1+46580530:IN'
QTY+12:10:PCE'
RFF+ON::0008'
CNT+2:8'
UNT+43+1'
UNZ+1+0000140'

8.4 Example for Food with SSCC and 1 Level

UNA:+.? '
UNB+UNOA:2+7610300999909:14+7612096000005:14+040120:1800+000
00000000228' UNH+1+DESADV:D:96A:UN:EAN005'
BGM+351+0020422104+9'
DTM+2:200709111600:203'
DTM+137:2007091000:203'
RFF+CR:0020422104'
RFF+ON:4577867'
NAD+DP+7612096063871::9'
NAD+BY+7612096000005::9'
NAD+SU+7610300999909::9'
CTA+DL+:S. HUG'
COM+061 825 02 98:TE'
TDT+20++30'
CPS+1'
PAC+2++201'
CPS+2+1'
PAC+1++201'
PCI+33E'
GIN+BJ+376103000000331649'
LIN+1++7610300097957:EN'
QTY+12:60'
DTM+360:20070915:102'
PCI+36E'

GIN+BX+AB070823'
QVR+,-10:21+CP'

Or

CPS+3+1'
PAC+1++201'
PCI+33E'
GIN+BJ+376103000000331656'
LIN+2++7610300098084:EN'
QTY+12:40:CT'
PCI+36E'
DTM+360:20070915:102'
DTM+361:20070915:102'
QTY+12:5:CT'
GIN+BX+AB070823'
PCI+36E'
DTM+360:20070920:102'
DTM+361:20070920:102'
QTY+12:35:CT'
GIN+BX+AB070824'
QVR+-100:21+BP'
DTM+102:20071020:102'
CNT+2:2'
UNT+30+1'
UNZ+1+000000000000228'