Despatch Advice (DESADV) Message Implementation Guideline for Hungary

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1.1	14.01.2009	Zsolt Bócsi	New code in the 35. QTY segment (DE6063)

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1. Introduction

1.1. Purpose

This document is a Message Implementation Guideline (MIG) of the Despatch Advice message for Hungarian users and is based on the EANCOM 2002 007 (EDIFACT D.01B) version of the DESADV message.

1.2. Definition

A message specifying details for goods despatched or ready for despatch under agreed conditions.

1.3. Principles

The message may be used either to indicate the despatch of goods being delivered, or to indicate the despatch of goods being returned.

The message intent is to advise of the detailed contents of a consignment.

The message relates to one seller and one buyer or their respective agent.

The message relates to a single despatch point and single or multiple destination points. It may cover a number of different items and packages.

It allows the recipient to:

- know when the material has been despatched or will be ready for despatch.
- have the precise details of the consignment.
- take initial steps towards customs clearance in case of international consignments.
- enable the control between despatched goods with the following invoice.

The Despatch Advice message should always be sent before goods are physically delivered or returned. This makes it possible for the receiving party to use the data to prepare efficiently for the reception of the goods.

Each unit delivered (pallet, carton, ...) should be uniquely identified. In the Despatch Advice message, the products contained in each uniquely identified unit are described. When the goods are received, the physical shipment and the electronic message can be cross-checked. Discrepancies are immediately identified. It is recommended to use the standard EAN/UCC Serial Shipping Container Code structure to identify the units.

1.4. Structure of the Despatch Advice message

The message enables a hierarchical description of the shipment, starting with the highest level (shipment) and ending with the lowest level (items). One can for example describe a container comprising 5 pallets, a pallet being composed of several large despatch units which themselves contain smaller despatch units. The traded units (any level of packaging agreed by the trading partners) are then specified.

It is however not mandatory to describe the hierarchical structure of the shipment. A simple and probably most frequent use of the message consists in specifying the items to be despatched and the relevant information per item (quantity, additional identification ...).

2. Message Structure Chart

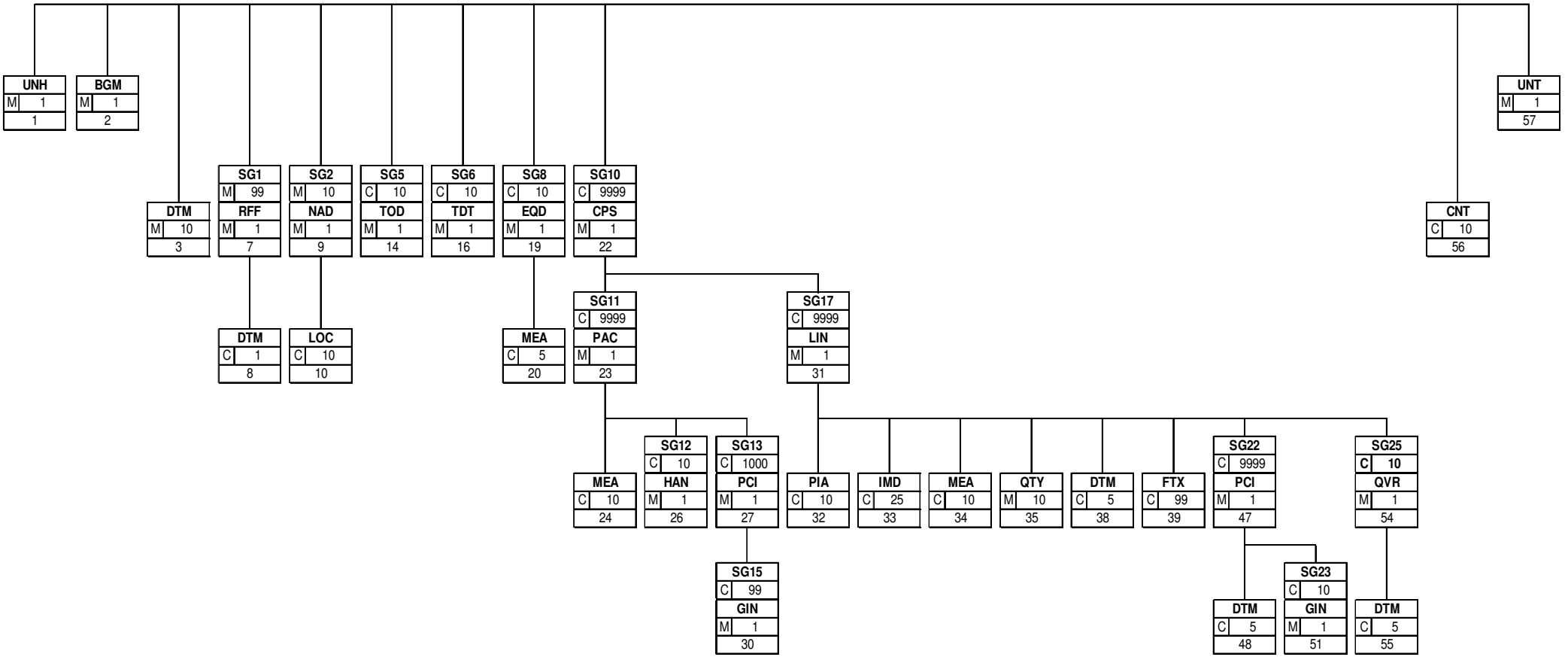
Despatch Advice Heading Section				
UNH	1	M	1	Message Header
BGM	2	M	1	Beginning of message
DTM	3	M	10	Date/time/period
SG1		C	10	RFF-DTM
RFF	7	M	1	Reference
DTM	8	C	1	Date/time/period
SG2		M	10	NAD
NAD	9	M	1	Name and address
LOC	10	C	10	Place/location identification
SG5		C	10	TOD
TOD	14	M	1	Terms of delivery or transport
SG6		C	10	TDT
TDT	16	M	1	Details of transport
SG8		C	10	EQD-MEA
EQD	19	M	1	Equipment details
MEA	20	C	5	Measurements
Despatch Advice Detail Section				
SG10		C	9999	CPS-SG11-SG17
CPS	22	M	1	Consignment packing sequence
SG11		C	9999	PAC-MEA-SG12-SG13
PAC	23	M	1	Package
MEA	24	C	10	Measurements
SG12		C	10	HAN
HAN	26	M	1	Handling instructions
SG13		C	1000	PCI-SG15
PCI	27	M	1	Package identification
SG15		C	99	GIN
GIN	30	M	1	Goods identity number
SG17		C	9999	LIN-PIA-IMD-MEA-QTY-DTM-FTX-SG22-SG25
LIN	31	M	1	Line item
PIA	32	C	10	Additional product id
IMD	33	C	25	Item description
MEA	34	C	10	Measurement
QTY	35	M	10	Quantity
DTM	38	C	5	Date/time/period
FTX	39	C	99	Free text
SG22		C	99	PCI-DTM-SG23
PCI	47	M	1	Package identification
DTM	48	C	5	Date/time/period
SG23		C	10	GIN
GIN	51	M	1	Goods identity number

SG25		C	10	QVR-DTM
QVR	54	M	1	Quantity variances
DTM	55	C	5	Date/time/period

Despatch Advice Summary Section

CNT	56	C	5	Control total
UNT	57	M	1	Message Trailer

3. Branching Diagram



4. Segments Description

4.1. Heading Section

Serial number	*Segment tag*	*Name*	*Application*	*Maximum number of repetitions*	*Function*
1	UNH	Message Header	M	1	This segment is used to head, identify and specify a message.
2	BGM	Beginning of message	M	1	This segment is used to indicate the type and function of the message and to transmit the identifying number.
3	DTM	Date/time/period	M	10	This segment is used to specify the date of the Despatch Advice or any dates related to the delivery of goods.
SG1	RFF-DTM		M	10	A group of segments giving references where necessary their dates relating to the whole message, e.g. contract number.
7	RFF	Reference	M	1	This segment is used to provide references that apply to the whole transaction.
8	DTM	Date/time/period	C	1	This segment is used to specify dates relating to the references given in the previous RFF segment.
SG2	NAD-LOC		M	10	A group of segments identifying names, addresses, locations, and required supporting documents relevant to the whole Despatch Advice.
9	NAD	Name and address	M	1	This segment is used to identify the trading partners involved in the Despatch Advice message. Identification of the shipper and delivery party is mandatory in the Despatch Advice. Identification of the supplier and buyer is recommended, when different from the shipper or delivery parties.
10	LOC	Place/location identification	C	10	This segment is used to indicate more precise locations related to the party identified in the NAD segment.
SG5	TOD		C	10	A group of segments indicating terms of delivery.
14	TOD	Terms of delivery or transport	M	1	This segment is used to specify the terms of delivery for the despatch advice.
SG6	TDT		C	10	A group of segments specifying details of the mode (maritime, rail, road air, multimodal transport) and means of transport (rail bulk car, truck) and date/time of departure and destination relevant to the whole despatch advice.
16	TDT	Details of transport	M	1	This segment is used to specify transport services used in the despatch advice.
SG8	EQD-MEA		C	10	A group of segments providing information relative to the equipment used for the transportation of goods relevant to the whole despatch advice.
19	EQD	Equipment details	M	1	This segment is used to provide information on equipment (container, pallet, unit load device) which will be used in the despatch of the products ordered.
20	MEA	Measurements	C	5	This segment is used to specify physical measurements or dimensions of the equipment described in the EQD segment (unit gross weight, height dimension, width dimension, depth)

4.2. Detail Section

Serial number	*Segment tag*	*Name*	*Appli cation*	*Maximum number of repetitions*	*Function*
SG10	CPS-SG11-SG17		C	9999	A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure. The lowest level package information of the hierarchy is followed by the detail product information.
22	CPS	Consignment packing sequence	M	1	This segment is used to identify the sequence in which packing of the consignment occurs.
SG11	PAC-MEA- SG12-SG13		C	9999	A group of segments identifying packaging, physical dimensions, marks and numbers, quantities, date and time information, handling information and information about packing at this level.
23	PAC	Package	M	1	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.
24	MEA	Measurements	C	10	This segment is used to provide measurements relevant to the packaging unit and level described in the PAC segment.
SG12	HAN		C	10	A group of segments providing information on hazardous goods and handling.
26	HAN	Handling instructions	M	1	This segment is used to provide handling instructions relevant to the packaging unit and level described in the PAC segment (foodstuff, crushable, handle with care etc.)
SG13	PCI-SG15		C	1000	A group of segments specifying markings, labels, and packing numbers.
27	PCI	Package identification	M	1	This segment is used to provide markings and labels information relevant to the packaging unit and level identified in the PAC segment.
SG15	GIN		C	99	A group of segments giving package identification numbers and, where relevant, delivery limitation information.
30	GIN	Goods identity number	M	1	This segment is used to provide identification numbers relevant to the packaging unit and level identified in the PAC segment.
SG17	LIN-PIA-IMD-MEA-QTY-DTM-FTX-SG22-SG25		C	9999	A group of segments providing details of the individual despatched items.
31	LIN	Line item	M	1	This segment is used to identify the line item being despatched.
32	PIA	Additional product id	C	10	This segment is used to identify additional product codes for the current line item.
33	IMD	Item description	C	25	This segment is used to describe the current line item (free format).
34	MEA	Measurements	C	10	This segment is used to specify the actual physical dimensions of the line item being despatched where the product is sold in variable lengths or volumes.
35	QTY	Quantity	M	10	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.
38	DTM	Date/time/period	C	5	This segment is used to specify the expiry dates (and possibly times) of individual products despatched.

39	FTX	Free text	C	99	This segment is used to provide free form or coded text information.
SG22	PCI-DTM-SG23		C	9999	A group of segments identifying one specific package or a number of packages, their marks and numbers, measurements, quantities and date and time information.
47	PCI	Package identification	M	1	This segment is used to provide markings and labels information relevant to the product identified in the LIN segment (marked with batch number, production date, expiry date, best before date).
48	DTM	Date/time/period	C	5	This segment is used to provide pertinent date and time details relating to the PCI segment.
SG23	GIN		C	10	A group of segments giving package identification numbers and, where relevant, delivery limitation information.
51	GIN	Goods identity number	M	1	This segment is used to provide identification numbers relevant to the packaging unit and level identified in the PAC segment.
SG25	QVR-DTM		C	10	A group of segments identifying quantity variances, the reason for the variance, and, when relevant, date and time information.
54	QVR	Quantity variances	M	1	This segment is used to specify any variances between what was ordered and what is ready for or has been despatched.
55	DTM	Date/time/period	C	5	This segment is used to specify dates relevant to the quantity variance specified in the preceding QVA segment.

4.3. Summary Section

Serial number	*Segment tag*	*Name*	*Appli cation*	*Maximum number of repetitions*	*Function*
56	CNT	Control total	C	5	This segment is used to provide message control information for checking on the message receiver's in-house system.
57	UNT	Message Trailer	M	1	This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.

5. Segment content descriptions

Legends in the detailed description of the segment

Data element tag: Tag of the data element in the standard

Name: Name of the data element

Usage: Indicates whether the data element is mandatory/conditional/dependent:
M = mandatory
C = conditional

D = dependent – it becomes mandatory depending on other data element; relevant explanatory notes could be found in “Notes/dependency descriptions” field.

Format: Indicates the format of the data element can be displayed in the message, possible formats:

a	alphabetic characters
n	numeric characters
an	alpha-numeric characters
a3	3 alphabetic characters, fixed length
n3	3 numeric characters, fixed length
an3	3 alpha-numeric characters, fixed length
a..3	up to 3 alphabetic characters
n..3	up to 3 numeric characters
an..3	up to 3 alpha-numeric characters

Example: Example for the application of data element

Description/code value: Description of the data element or the applicable code value

Notes/dependency descriptions: Notes relating to the segment and the descriptions of the relation between data elements.

Example: Example for the total application of the segment.

5.1. Segments of header section

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
1.	**UNH – Message header**	**M**	**1**
Function:			
To head, identify and specify a message.			

Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
0062	Message reference number	M	an..14	987654	Sender's unique message reference. Sequence number of messages in the interchange. Data element 0062 in UNT will have the same value. Generated by the sender.
S009	MESSAGE IDENTIFIER	M	--	--	--
0065	Message type identifier	M	an..6	DESADV	DESADV = Despatch Advice
0052	Message type version number	M	an..3	D	D = Draft version/UN/EDIFACT Directory
0054	Message type release number	M	an..3	01B	01B = Release 2001 - B
0051	Controlling agency	M	an..2	UN	UN = UN/CEFACT
0057	Association assigned code	M	an..6	EAN007	EAN007 = EAN version control number (EAN Code) Indicates that the message is the EANCOM version 007 of the UNSM Despatch Advice.

Notes/Dependency descriptions:

DE's 0065, 0052, 0054, and 0051: Indicate that the message is a UNSM Despatch Advice message based on the D.01B directory under the control of the United Nations.

Example:

UNH+ME000001+DESADV:D:01B:UN:EAN007'

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
2.	**BGM – Beginning of Message**	**M**	**1**

Function:

To indicate the type and function of a message and to transmit the identifying number.

Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
C002	DOCUMENT/ MESSAGE NAME	M	--	--	--
1001	Document/message name, coded	M	an..3	351	351 = Despatch Advice 35E = Return Advice (EAN code)
1131	*Code list qualifier*	*N*			
3055	Code list responsible agency, coded	D	an..3	9	9 = EAN
C106	DOCUMENT/ MESSAGE IDENTIFICATION	M	--	--	--
1004	Document/message number	M	an..35		Despatch Advice number assigned by the document sender.
1225	Message function code	M	an..3	9	9 = Original

Notes/Dependency descriptions:

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 code is a critical data element in this segment. It applies to all data indicated in the message.

Example:

BGM+351+DES587441+9'
BGM+35E::9+DES587442+9'

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
3.	**DTM – Date/time/period**	**M**	**10**

Function:

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

Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
C507	DATE/TIME/ PERIOD	M	--	--	--
2005	Date or time or period function code qualifier	M	an..3	137	137 = Document/message date/time 191 = Delivery date/time, expected 64 = Delivery date/time, earliest 11 = Despatch date/time
2380	Date or time or period value	M	an..35	20070815	
2379	Date or time or period format code	M	an..3	102	102 = CCYYMMDD 203 = CCYYMMDDHHMM

Notes/Dependency descriptions:

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) and ‘Delivery date/time, expected’ (code value 191) is mandatory in an EANCOM message.

Example:

DTM+137:20070815:102'

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
SG1 **7.**	**RFF-DTM** **RFF - Reference**	**M** **M**	**10** **1**
Function:			
To specify a reference.			

Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
C506	REFERENCE	M	--	--	--
1153	Reference code qualifier	M	an..3	ON	ON = Order number (buyer) AAU = Despatch note number CT = Contract number ALO = Receiving advice number
1154	Reference identifier	M	an..70	ORD9523	

Notes/Dependency descriptions:

This segment is used to specify references which apply to the whole message.
Identification of the 'Order number' (code value ON) is mandatory.
Identification of the 'Despatch note number' (code value AAU) is mandatory when different from document number given in the BGM segment (DE 1004)

Example:

RFF+ON:ORD9253'

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
SG1 **8.**	**RFF-DTM** **DTM – Date/time/period**	**M** **C**	**10** **1**

Function:

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

Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
C507	DATE/TIME/ PERIOD	M	--	--	--
2005	Date or time or period function code qualifier	M	an..3	171	171 = Reference date/time
2380	Date or time or period value	M	an..35	20070815	
2379	Date or time or period format code	M	an..3	102	102 = CCYYMMDD

Notes/Dependency descriptions:

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

Example:

DTM+171:20071101:102'

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
SG2 **9.**	**NAD-LOC** **NAD – Name and address**	**M** **M**	**99** **1**
Function:			
To specify the name/address and their related function.			

Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
3035	Party function code qualifier	M	an..3	BY	BY = Buyer DP = Delivery party SH = Shipper (EAN code) SU = Supplier
C082	PARTY IDENTIFICATION DETAILS	C	--	--	--
3039	Party identifier	M	an..35	5411234512300	For identification of parties it is recommended to use GLN - Format n13.
1131	*Code list identification code*	*N*			
3055	Code list responsible agency code	M	an..3	9	9 = EAN

Notes/Dependency descriptions:

This segment is used to identify the trading partners involved in the Despatch Advice message. Identification of the supplier (SU) and buyer (BY) is mandatory in the Despatch Advice.
Identification of the delivery party (DP) is mandatory when different from the supplier or buyer.
Additionally, the shipper may be identified when different from the supplier or buyer.
The delivery address in NAD is the main delivery address valid for all line items.

Example:

NAD+BY+5411234512300::9'
NAD+SU+5412345123450::9'

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
SG2 **10.**	**NAD-LOC** **LOC – Place/location identification**	**M** **C**	**99** **10**
Function:			
To identify a place or a location and/or related locations.			

Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
3227	Location function code qualifier	M	an..3	7	7 = Place of delivery
C517	LOCATION IDENTIFICATION	C	--	--	--
3225	Location name code	C	an..25	5412345123472	Use GLN - Format n13.
1131	Code list identification code	C			
3055	Code list responsible agency code	M	an..3	9	9 = EAN

Notes/Dependency descriptions:
This segment is used to indicate more precise locations related to the party identified in the NAD segment. It is recommended that GLN -Format n13 - be used for the identification of all locations
Example:
LOC+7+5412345123472::9'

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
SG5 **14.**	**TOD** **TOD – Terms of delivery or transport**	**C** **M**	**10** **1**
Function:			
To specify terms of delivery or transport.			

Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
4055	Delivery or transport terms function code	M	an..3	3	2 = Despatch condition 3 = Price and despatch condition
4215	Transport charges payment method code	C	an..3	DF	DF = Defined by buyer and supplier PC = Prepaid but charged to customer
C100	TERMS OF DELIVERY OR TRANSPORT	C	--	--	
4053	Delivery or transport terms description code	M	an..3		INCOTERMS
1131	Code list identification code	D	an..17	2E	1E = Incoterms 1990 2E = Incoterms 2000
3055	Code list responsible agency code	D	an..3	9	Code specifying the agency responsible for a code list. 9 = EAN
4052	Delivery or transport terms description	C	an..70		
4052	Delivery or transport terms description	C	an..70		

Notes/Dependency descriptions:
This segment is used to specify the terms of delivery for the despatch advice. If INCOTERMS are applicable, then DE 3055 has to contain code value "9" and DE 1131 must be used.
Example:
TOD+3++CIF:2E:9'

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
SG6 **16.**	**TDT** **TDT – Details of transport**	**C** **M**	**10** **1**

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.

Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
8051	Transport stage code qualifier	M	an..3	20	20 = Main-carriage transport
8028	Means of transport journey identifier	C	an..17		Reference number covering the transport
C220	MODE OF TRANSPORT	C	--	--	--
8067	Transport mode name code	M	an..3	30	30 = Road transport 20 = Rail transport 60 = Multimodal transport
C228	TRANSPORT MEANS	C	--	--	--
8179	Transport means description code	D	an..8	31	31 = Truck

Notes/Dependency descriptions:

DE C228: DE 8179 is only used when the type of transport must be specifically identified, that is, when a generic description such as road transport is unsuitable.

Example:

TDT+20+AAA999+30+31'

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
SG8 **19.**	**EQD-MEA** **EQD – Equipment details**	**C** **M**	**10** **1**
Function:			
To identify a unit of equipment.			

Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
8053	Equipment type code qualifier	M	an..3	PA	PA = Pallet CN = Container EFP = Exchangeable EUR flat pallet

Notes/Dependency descriptions:
This segment is used to provide information on equipment which will be used in the despatch of the products ordered.
Example:
EQD+PA’

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
SG8 **20.**	**EQD-MEA** **MEA - Measurements**	**C** **C**	**10** **5**

Function:

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

Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
6311	Measurement purpose code qualifier	M	an..3	PD	PD = Physical dimensions (product ordered)
C502	MEASUREMENT DETAILS	C	--	--	--
6313	Measured attribute code	C	an..3	AAB	AAB = Unit gross weight HT = Height dimension WD = Width dimension DP = Depth LN = Length dimension
C174	VALUE/RANGE	M	--	--	--
6411	Measurement unit code	M	an..3	KGM	KGM = Kilogram MMT = Millimetre
6314	Measurement value	C	an..18		

Notes/Dependency descriptions:

This segment is used to specify physical measurements or dimensions of the equipment described in the EQD segment.

Example:

MEA+PD+AAB+KGM:2'

5.2. Segments of detail section

Number	*Segment tag*		*Usage*	*Maximum number of repetitions*	
SG10 **22.**	**CPS-SG11-SG17** **CPS - Consignment packing sequence**		**C** **M**	**9999** **1**	
Function:					
To identify the sequence in which physical packing is presented in the consignment, and optionally to identify the hierarchical relationship between packing layers.					
Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
7164	Hierarchical structure level identifier	M	an..35		Sequential numbering recommended
7166	Hierarchical structure parent identifier	C	an..35		
Notes/Dependency descriptions:					
This segment is used to identify the sequence in which packing of the consignment occurs.					
Example:					
CPS+1’					

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
SG10	**CPS-SG11-SG17**	**C**	**9999**
SG11	**PAC-MEA-SG12-SG13**	**C**	**9999**
23.	**PAC - Package**	**M**	**1**

Function:

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

Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
7224	Package quantity	C	n..8	10	
C531	*PACKAGING DETAILS*	*N*			
7075	*Packaging level code*	*N*			
7233	*Packaging related description code*	*N*			
7073	*Packaging terms and conditions code*	*N*			
C202	PACKAGE TYPE	C	--	--	--
7065	Package type description code	C	an..17	201	201 = Pallet ISO 1 – 1/1 EURO Pallet (EAN Code)
1131	*Code list identification code*	*N*			
3055	Code list responsible agency code	M	an..3	9	9 = EAN

Notes/Dependency descriptions:

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

Example:

PAC+10++201::9'

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
SG10	**CPS-SG11-SG17**	**C**	**9999**
SG11	**PAC-MEA-SG12-SG13**	**C**	**9999**
24.	**MEA - Measurements**	**C**	**10**

Function:

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

Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
6311	Measurement purpose code qualifier	M	an..3	PD	PD = Physical dimensions (product ordered)
C502	MEASUREMENT DETAILS	C	--	--	--
6313	Measured attribute code	C	an..3	AAB	AAB = Unit gross weight HT = Height dimension WD = Width dimension DP = Depth LN = Length dimension
C174	VALUE/RANGE	M	--	--	--
6411	Measurement unit code	M	an..3	KGM	KGM = Kilogram MMT = Millimetre
6314	Measurement value	C	an..18		

Notes/Dependency descriptions:

This segment is used to provide measurements relevant to the packaging unit and level described in the PAC segment.

Example:

MEA+PD+AAB+KGM:12'

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
SG10	**CPS-SG11-SG17**	**C**	**9999**
SG11	**PAC-MEA-SG12-SG13**	**C**	**9999**
SG12	**HAN**	**C**	**10**
26.	**HAN – Handling Instructions**	**M**	**1**

Function:

To specify handling and where necessary, notify hazards.

Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
C524	HANDLING INSTRUCTIONS	C	--	--	--
4079	Handling instruction description code	M	an..3	EAT	EAT = Foodstuffs HWC = Handle with care

Notes/Dependency descriptions:

This segment is used to provide handling instructions relevant to the packaging unit and level described in the PAC segment.

Example:

HAN+EAT'

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
SG10	**CPS-SG11-SG17**	**C**	**9999**
SG11	**PAC-MEA-SG12-SG13**	**C**	**9999**
SG13	**PCI-SG15**	**C**	**1000**
27.	**PCI – Package identification**	**M**	**1**

Function:

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

Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
4233	Marking instructions code	M	an..3	33E	33E = Marked with serial shipping container code (EAN Code)

Notes/Dependency descriptions:

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'

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
SG10	**CPS-SG11-SG17**	**C**	**9999**
SG11	**PAC-MEA-SG12-SG13**	**C**	**9999**
SG13	**PCI-SG15**	**C**	**1000**
SG15	**GIN**	**C**	**99**
30.	**GIN – Goods identity number**	**M**	**1**

Function:

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

Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
7405	Object identification code qualifier	M	an..3	BJ	BJ = Serial Shipping Container Code
C208	IDENTITY NUMBER RANGE	M	--	--	--
7402	Object identifier	M	an..35	354123450000000014	Serial Shipping Container Code - SSCC (despatch unit)

Notes/Dependency descriptions:

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

Example:

GIN+BJ+354123450000000014’

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
SG10	**CPS-SG11-SG17**	**C**	**9999**
SG17	**LIN-PIA-IMD-MEA-QTY-DTM-FTX-SG22-SG25**	**C**	**9999**
31.	**LIN – Line item**	**M**	**1**

Function:

To identify a line item and configuration.

Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
1082	Line item identifier	M	an..6	4	Application generated number of the item lines within the Despatch Advice.
1229	*Action request/notification description code*	*N*			
C212	ITEM NUMBER IDENTIFICATION	M	--	--	--
7140	Item identifier	M	an..35	5412345123453	GTIN - this is the number of the article being despatched.
7143	Item type identification code	M	an..3	SRV	SRV = EAN.UCC Global Trade Item Number

Notes/Dependency descriptions:

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.

Example:

LIN+1++5412345123453:SRV'

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
SG10	**CPS-SG11-SG17**	**C**	**9999**
SG17	**LIN-PIA-IMD-MEA-QTY-DTM-FTX-SG22-SG25**	**C**	**9999**
32.	**PIA – Additional product id**	**C**	**10**

Function:

To specify additional item identification codes.

Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
4347	Product identifier code qualifier	M	an..3	1	1 = Additional identification
C212	ITEM NUMBER IDENTIFICATION	M	--	--	--
7140	Item identifier	M	an..35	ABF5682	
7143	Item type identification code	M	an..3	NB	IN = Buyer's item number SA = Supplier's item number NB = Batch number SN = Serial number
1131	*Code list identification code*	*N*			
3055	Code list responsible agency code	D	an..3	9	9 = EAN (International Article Numbering association)

Notes/Dependency descriptions:

This segment is used to identify additional product codes for the current line item. To provide an additional identity for the primary article number identified in the LIN segment.
DE3055 is mandatory if DE7143 contains an EAN code.

Example:

PIA+1+ABF5682:IN'
In this example the PIA segment is used to provide an additional identification to the trade item number provided in the LIN segment. The GTIN 5412345123453 provided in the LIN segment refers to the internal buyer's item number ABF5682.

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
SG10	**CPS-SG11-SG17**	**C**	**9999**
SG17	**LIN-PIA-IMD-MEA-QTY-DTM-FTX-SG22-SG25**	**C**	**9999**
33.	**IMD – Item description**	**C**	**25**

Function:

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

Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
7077	Description format code	M	an..3	F	F = Free-form
C272	Item characteristic	C			
7081	Item characteristic code	M	an..3	DSC	DSC = Description (EAN code)
1131	*Code list identification code*	*N*			
3055	Code list responsible agency code	M	an..3	9	9 = EAN (International Article Numbering Association)
C273	Item description	C	--	--	--
7009	*Item description code*	*N*			
1131	*Code list identification code*	*N*			
3055	*Code list responsible agency code*	*N*			
7008	Item description	M	an..256		Description in clear text of the item (goods or service) being delivered.
7008	Item description	C	an..256		

Notes/Dependency descriptions:

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'

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
SG10	**CPS-SG11-SG17**	**C**	**9999**
SG17	**LIN-PIA-IMD-MEA-QTY-DTM-FTX-SG22-SG25**	**C**	**9999**
34.	**MEA – Measurements**	**C**	**10**

Function:

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

Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
6311	Measurement purpose code qualifier	M	an..3	PD	PD = Physical dimensions (product ordered)
C502	MEASUREMENT DETAILS	M	--	--	--
6313	Measured attribute code	M	an..3	ABJ	AAA = Unit net weight AAC = Total net weight ABJ = Volume ADJ = Surface (EAN Code) LN = Length dimension
C174	VALUE/RANGE	M	--	--	--
6411	Measurement unit code	M	an..3	LTR	CMT = centimetre GRM = gram MMT = millimetre MTR = metre LTR = litre MTQ = cubic metre
6314	Measurement value	M	an..18	10	

Notes/Dependency descriptions:

This segment is used to specify the actual physical dimensions of the line item where the product is being despatched in variable lengths or volumes.
This segment must be used in conjunction with the LIN segment for the precise identification of the despatched product.

Example:

MEA+PD+ABJ+LTR:10'
MEA+PD+LN+MTR:8'

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
SG10	**CPS-SG11-SG17**	**C**	**9999**
SG17	**LIN-PIA-IMD-MEA-QTY-DTM-FTX-SG22-SG25**	**C**	**9999**
35.	**QTY – Quantity**	**M**	**10**

Function:

To specify a pertinent quantity.

Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
C186	QUANTITY DETAILS	M	--	--	--
6063	Quantity type code qualifier	M	an..3	12	12 = Despatch quantity 21 = Ordered quantity 61 = Return quantity 59 = Number of consumer units in the traded unit
6060	Quantity	M	an..35		
6411	Measurement unit code	D	an..3		KGM = kilogram

Notes/Dependency descriptions:

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.
DE 6063: Identification of the 'Despatch quantity' (code value 12) is mandatory.
DE 6411: This DE is only used if the current product is of variable quantity.

Example:

QTY+12:400'

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
SG10	**CPS-SG11-SG17**	**C**	**9999**
SG17	**LIN-PIA-IMD-MEA-QTY-DTM-FTX-SG22-SG25**	**C**	**9999**
38.	**DTM – Date/time/period**	**C**	**5**

Function:

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

Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
C507	DATE/TIME/PERIOD	M	--	--	--
2005	Date or time or period function code qualifier	M	an..3	36	36 = Expiry date 94 = Production/manufacture date
2380	Date or time or period value	M	an..35	20080910	
2379	Date or time or period format code	M	an..3	102	102 = CCYYMMDD

Notes/Dependency descriptions:

This segment is used to specify relevant dates (and possibly times) and periods of the product which is about to be, or, has been despatched.

Example:

DTM+36:20080910:102'

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
SG10	**CPS-SG11-SG17**	**C**	**9999**
SG17	**LIN-PIA-IMD-MEA-QTY-DTM-FTX-SG22-SG25**	**C**	**9999**
39.	**FTX – Free text**	**C**	**99**

Function:

To provide free form or coded text information.

Data element tag	*Name*	*Usage*	Format	Example	*Description/Code value*
4451	Text subject code qualifier	M	an..3	ZZZ	AAI = General information ZZZ = Mutually defined
4453	Free text function code	C	an..3	1	1 = Text for subsequent use
C107	TEXT REFERENCE	D	--	--	This composite is only used when trading partners have agreed to use mutually defined code values.
4441	Free text value code	M	an..17	002	002 = Standard text
1131	Code list identification code	C	an..17		
3055	Code list responsible agency code	C	an..3	91	91 = Assigned by supplier or supplier's agent 92 = Assigned by buyer or buyer's agent
C108	TEXT LITERAL	D	--	--	This composite is only used if coded text can not be used.
4440	Free text value	M	an..512		
4440	Free text value	C	an..512		
4440	Free text value	C	an..512		
4440	Free text value	C	an..512		
4440	Free text value	C	an..512		
3453	Language name code	D	an..3		ISO 639 two alpha code This data element is only used when non coded free text has been provided in data element C108.

Notes/Dependency descriptions:

This segment is used to provide free form or coded text information.
Use of this segment in free form is not recommended since it may inhibit automatic processing of the Despatch Advice. 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 between trading partners and can be used to cover legal or other requirements.

Example:

FTX+ZZZ+1+002::91'

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
SG10	**CPS-SG11-SG17**	**C**	**9999**
SG17	**LIN-PIA-IMD-MEA-QTY-DTM-FTX-SG22-SG25**	**C**	**9999**
SG22	**PCI-DTM-SG23**	**C**	**9999**
47.	**PCI – Package identification**	**M**	**1**

Function:

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

Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
4233	Marking instructions code	M	an..3	38E	36E = Marked with batch number 37E = Marked with production/ manufacturing date 38E = Marked with expiry date 39E = Marked with best before date

Notes/Dependency descriptions:

This segment is used to provide markings and labels information relevant to the product identified in the LIN segment.

Example:

PCI+38E'

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
SG10	**CPS-SG11-SG17**	**C**	**9999**
SG17	**LIN-PIA-IMD-MEA-QTY-DTM-FTX-SG22-SG25**	**C**	**9999**
SG22	**PCI-DTM-SG23**	**C**	**9999**
48.	**DTM – Date/time/period**	**C**	**5**

Function:

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

Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
C507	DATE/TIME/PERIOD	M	--	--	--
2005	Date or time or period function code qualifier	M	an..3	94	361 = Best before date 36 = Expiry date 94 = Production/manufacture date
2380	Date or time or period value	M	an..35	20080915	
2379	Date or time or period format code	M	an..3	102	102 = CCYYMMDD

Notes/Dependency descriptions:

This segment is used to provide pertinent date and time details relating to the PCI segment.

Example:

DTM+94:20080915:102'

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
SG10	**CPS-SG11-SG17**	**C**	**9999**
SG17	**LIN-PIA-IMD-MEA-QTY-DTM-FTX-SG22-SG25**	**C**	**9999**
SG22	**PCI-DTM-SG23**	**C**	**9999**
SG23	**GIN**	**C**	**10**
51.	**GIN – Goods identity number**	**M**	**1**

Function:

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

Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
7405	Object identification code qualifier	M	an..3	BJ	BJ = Serial Shipping Container Code BX = Batch number BN = Serial number SRV = EAN.UCC Global Trade Item Number
C208	IDENTITY NUMBER RANGE	M	--	--	--
7402	Object identifier	M	an..35		Code specifying the unique identity of an object.

Notes/Dependency descriptions:

This segment is used to provide identification numbers relevant to the packaging of the current line item.
In EANCOM it is recommended to use the Serial Shipping Container Code (SSCC's) for unique identification of individual transport packages.

Example:

GIN+BJ+354123450000000014:354123450000000106'

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
SG10	**CPS-SG11-SG17**	**C**	**9999**
SG17	**LIN-PIA-IMD-MEA-QTY-DTM-FTX-SG22-SG25**	**C**	**9999**
SG25	**QVR-DTM**	**C**	**10**
54.	**QVR – Quantity variances**	**M**	**1**

Function:

To specify item details relating to quantity variances.

Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
C279	QUANTITY DIFFERENCE INFORMATION	M	--	--	--
6064	Quantity variance value	M	n..15		Specify the actual variance amount here
6063	Quantity type code qualifier	M	an..3	21	21 = Ordered quantity
4221	Discrepancy nature identification code	C	an..3	BP	BP = Shipment partial – back order to follow CP = Shipment partial – considered complete, no backorder

Notes/Dependency descriptions:

This segment must be used if variances exist 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'
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.

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
SG10	**CPS-SG11-SG17**	**C**	**9999**
SG17	**LIN-PIA-IMD-MEA-QTY-DTM-FTX-SG22-SG25**	**C**	**9999**
SG25	**QVR-DTM**	**C**	**10**
55.	**DTM – Date/time/period**	**C**	**5**

Function:

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

Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
C507	DATE/TIME/PERIOD	M	--	--	--
2005	Date or time or period function code qualifier	M	an..3	X13	X13 = Expect to ship by (EAN code)
2380	Date or time or period value	M	an..35	20070915	
2379	Date or time or period format code	M	an..3	102	102 = CCYYMMDD

Notes/Dependency descriptions:

This segment is used to specify dates relevant to the quantity variance specified in the preceding QVR segment.

Example:

DTM+X13:20070915:102'

5.3. Segments of summary section

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
56.	**CNT – Control total**	**C**	**5**

Function:

To provide control total.

Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
C270	CONTROL	M	--	--	--
6069	Control total type code qualifier	M	an..3	2	2 = Number of line items in message

Notes/Dependency descriptions:

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

Example:

CNT+2:12'

Number	*Segment tag*	*Usage*	*Maximum number of repetitions*
57.	**UNT – Message trailer**	**M**	**1**
Function:			
To end and check the completeness of a message.			

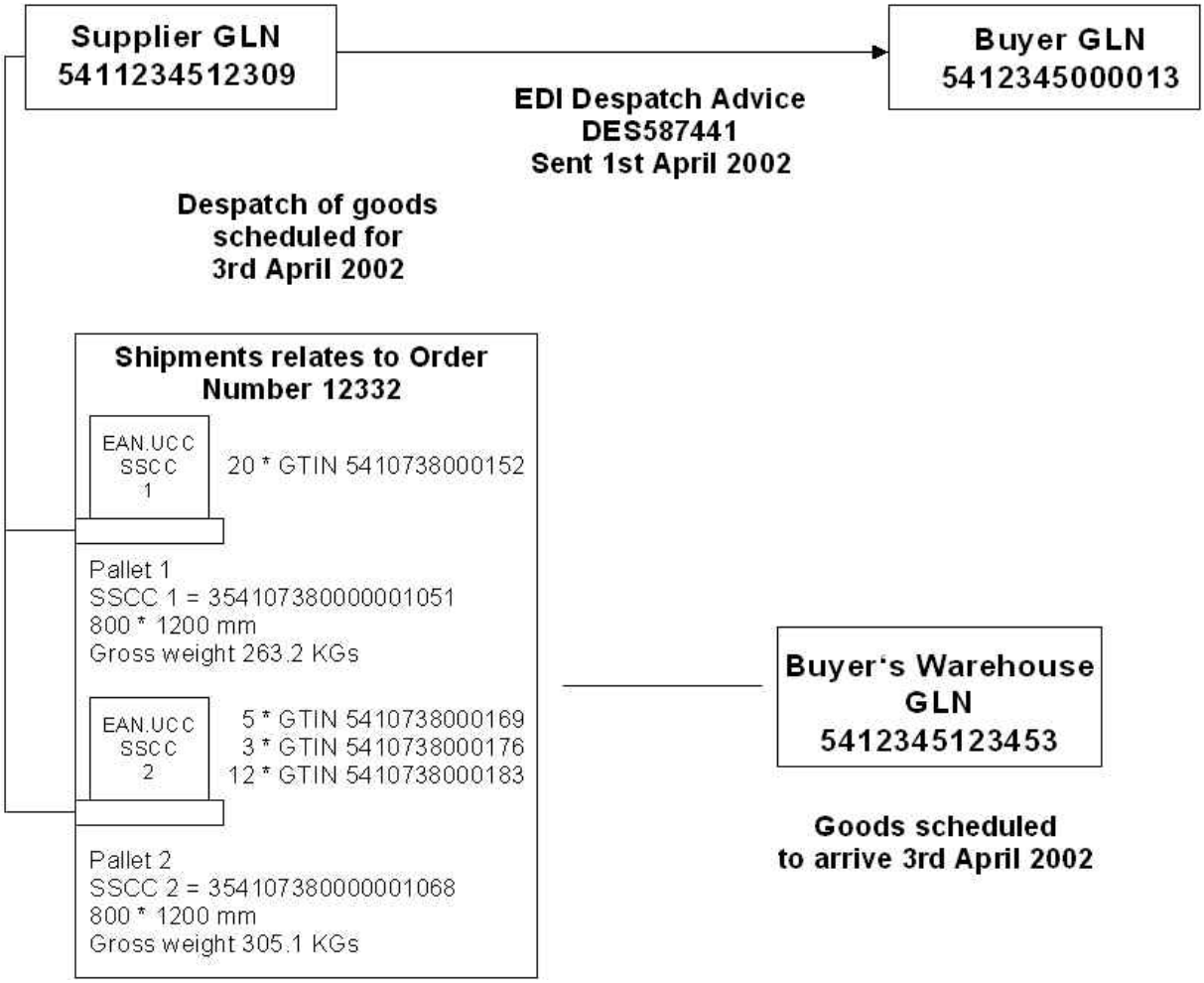
Data element tag	*Name*	*Usage*	*Format*	*Example*	*Description/Code value*
0074	Number of segments in a message	M	n..6		The total number of segments in the message is detailed here.
0062	Message reference number	M	an..14	ME000001	The message reference numbered detailed here should equal the one specified in the UNH segment.

Notes/Dependency descriptions:
This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.
Example:
UNT+57+ME000001'

6. Examples

The following is an example of a Despatch Advice message providing a description of a consignment of goods to be despatched by the supplier of the goods, identified by GLN 5411234512309. The buyer of the goods is identified by GLN 5412345000013 and the warehouse where the goods are to be delivered is identified by GLN 5412345123453.

The Despatch Advice, reference number DES587441 is sent on the 1st April 2002. The goods to be despatched are a complete shipment of the goods purchased on the 25th March 2002 according to the buyer's purchase order number 12332. They are to be despatched on the 3rd April and are scheduled to arrive on the same day.



The despatch advice refers to a consignment of goods to be despatched, containing 2 pallets, each pallet uniquely identified by an EAN.UCC serial shipping container code.

The first pallet is identified by the EAN.UCC serial shipping container code 354107380000001051 and contains 20 cartons of the product identified by GTIN 5410738000152 (every carton contains 10 pieces of item identified). The pallet is a standard 800mm x 1200mm pallet with a gross weight of 263.2 kilograms.

The second pallet is identified by the EAN.UCC serial shipping container code 354107380000001068 and contains 5 cartons of the product identified by GTIN 5410738000169, 3 cartons of 5410738000176 and 12 cartons of 5410738000183 (every carton contains 10 pieces of item identified). The pallet is a standard 800mm x 1200mm pallet with a gross weight of 305.1 kilograms.

Example 1.

The following despatch advice message describes the consignment as being composed of two pallets, providing for each pallet a description of the type of pallet in terms of dimensions and weight as well as the pallet's unique identity number (serial shipping container code). The content of each pallet is then described in terms of the standard despatch units it contains.

UNH+ME000001+DESADV:D:01B:UN:EAN007'	Message header
BGM+351+DES587441+9'	Despatch advice number DES587441
DTM+137:20020401:102'	Message date 1st April 2002
DTM+11:20020403:102'	Despatch date 3rd April 2002
DTM+64:20020403:102'	Delivery date, earliest: 3rd of April
RFF+ON:12332'	Consignment is related to order number 12332
DTM+171:20020325:102'	Date of order 25th of March 2002
NAD+SU+5411234512309::9'	Supplier identified by GLN 5411234512309
NAD+BY+5412345000013::9'	Buyer identified by GLN 5412345000013
LOC+7+5412345123453::9'	Place of delivery identified by GLN 5412345123453
NAD+SH+5412345000105::9'	Shipper identified by GLN 5412345000105
TOD+3++CPT:2E:9’	Freight, Carriage paid to destination
TDT+20+ABB653+30’	The reference number covering the transport: ABB653
CPS+1'	First level description of consignment packing
PAC+2++201::9'	Two ISO 1 pallets
CPS+2+1'	Second level description of the first pallet
PAC+1++201::9'	One ISO 1 pallet
MEA+PD+AAB+KGM:263.2'	Pallet weight 263.2 Kilos including goods packages
MEA+PD+WD+MMT:800’	Pallet width 800 millimetres
MEA+PD+LN+MMT:1200’	Pallet length 1200 millimetres
PCI+33E'	Pallet marked with SSCC
GIN+BJ+354107380000001051'	Serial Shipping Container Code 354107380000001051
PAC+20++CT'	Twenty cartons
LIN+1++5410738000152:SRV'	Product contained in this package is identified by GTIN 5410738000152
QTY+12:20'	Despatch quantity 20
CPS+3+1'	Second level description of the second pallet
PAC+1++201::9'	One ISO 1 pallet
MEA+PD+AAB+KGM:305.1'	Pallet weight 305.1 Kilos
PCI+33E'	Pallet marked with SSCC

GIN+BJ+354107380000001068'	Serial Shipping Container Code 354107380000001068
PAC+20++CT'	Twenty cartons
LIN+2++5410738000169:SRV'	First product contained in this package is identified by the GTIN 5410738000169
QTY+12:5'	Despatch quantity 5
LIN+3++5410738000176:SRV'	Second product contained in this package is identified by the GTIN 5410738000176
QTY+12:3'	Despatch quantity 3
LIN+4++5410738000183:SRV'	Third product contained in this package is identified by the GTIN 5410738000183
QTY+12:12'	Despatch quantity 12
CNT+2:4'	Total number of LIN segments in the message = 4
UNT+39+ME000001'	Total number of segments in the message equals 39

Example 2.

The following despatch advice message describes the consignment as being composed of 200 items identified by the GTIN 5410738000152, 50 items identified by the GTIN 5410738000169, 30 items identified by the GTIN 5410738000176, and 120 items identified by the GTIN 5410738000183. Thus only product GTINs and total shipment quantities are provided, no carton specific serial numbers are provided and no description of the shipment structure is given.

Using this option, the message will provide no information regarding individual despatch carton serial numbers or the way they are organised hierarchically in the shipment, i.e. the shipment consists of two pallets, the first containing..., the second pallet containing...

UNH+ME000002+DESADV:D:01B:UN:EAN007'	Message header
BGM+351+DES587441+9'	Despatch advice number DES587441
DTM+137:20020401:102'	Message date 1st April 2002
DTM+11:20020403:102'	Despatch date 3rd April 2002
DTM+64:20020403:102'	Delivery date, earliest: 3rd of April
RFF+ON:12332'	Consignment is related to order number 12332
DTM+171:20020325:102'	Date of order 25th of March 2002
NAD+SU+5411234512309::9'	Supplier identified by GLN 5411234512309
NAD+BY+5412345000013::9'	Buyer identified by GLN 5412345000013
LOC+7+5412345123453::9'	Place of delivery identified by GLN 5412345123453
NAD+SH+5412345000105::9'	Shipper identified by GLN 5412345000105
TOD+3++CPT:2E:9’	Freight, Carriage paid to destination
TDT+20+ABC489+30’	The reference number covering the transport: ABC489
CPS+1'	First level description of consignment packing
LIN+1++5410738000152:SRV'	First product identified by GTIN 5410738000152
PIA+1+132801:IN’	Buyer’s item number: 132801
PIA+1+A52648:SA’	Supplier’s item number: A52648
IMD+F++:::Tibi Csoki’	Description in clear text of the item
MEA+PD+AAA+GRM:120’	Unit net weight of the product: 120 grams
QTY+12:200'	Despatch quantity 200
DTM+36:20020530:102’	Expiry date: 2002.05.30.
PCI+37E’	Marked with production date

DTM+94:20020228:102’	Production date: 2002.02.28.
PCI+39E’	Marked with best before date
DTM+361:20020507:102’	Best before date: 2002.05.07.
LIN+2++5410738000169:SRV'	Second product identified by the GTIN 5410738000169
PIA+1+135653:IN’	Buyer’s item number: 135653
PIA+1+A52446:SA’	Supplier’s item number: A52446
IMD+F++:::Mazsola’	Description in clear text of the item
MEA+PD+AAA+GRM:100’	Unit net weight of the product: 100 grams
QTY+12:50'	Despatch quantity 50
DTM+36:20020830:102’	Expiry date: 2002.08.30.
PCI+37E’	Marked with production date
DTM+94:20020201:102’	Production date: 2002.02.018.
PCI+39E’	Marked with best before date
DTM+361:20020801:102’	Best before date: 2002.08.01.
LIN+3++5410738000176:SRV'	Third product identified by the GTIN 5410738000176
PIA+1+184532:IN’	Buyer’s item number: 184532
PIA+1+A32888:SA’	Supplier’s item number: A32888
IMD+F++:::Ropi’	Description in clear text of the item
MEA+PD+AAA+GRM:250’	Unit net weight of the product: 250 grams
QTY+12:30'	Despatch quantity 30
DTM+36:20020830:102’	Expiry date: 2002.08.30.
PCI+37E’	Marked with production date
DTM+94:20020201:102’	Production date: 2002.02.01.
PCI+39E’	Marked with best before date
DTM+361:20020801:102’	Best before date: 2002.08.01.
LIN+4++5410738000183:SRV'	Fourth product identified by the GTIN 5410738000183
PIA+1+174665:IN’	Buyer’s item number: 174665
PIA+1+A11354:SA’	Supplier’s item number: A11354
IMD+F++:::Tej’	Description in clear text of the item
MEA+PD+ABJ+LTR:1’	Volume of the product: 1 litre
QTY+12:120'	Despatch quantity 120
DTM+36:20020324:102’	Expiry date: 2002.03.24.
FTX+AAI+1++Valamennyi tej és tejalapú tejtermék hőkezelt tehéntejből készült:HU’	General information
PCI+37E’	Marked with production date
DTM+94:20020224:102’	Production date: 2002.02.24.
PCI+39E’	Marked with best before date
DTM+361:20020401:102’	Best before date: 2002.04.01.
CNT+2:4'	Total number of LIN segments in the message = 4
UNT+61+ME000002'	Total number of segments in the message equals 61

Example 3.

The following DESADV message is a Returns Advice message by means of which the buyer informs the seller about the despatch of returned goods (50 items identified by the GTIN 5410738000152 and 20 items identified by the GTIN 5410738000169).

UNH+ME000037+DESADV:D:01B:UN:EAN007'	Message header
BGM+35E::9+DES637581+9'	Returns advice number DES637581

DTM+137:20020405:102'	Message date 5th April 2002
DTM+11:20020405:102'	Despatch date 5th April 2002
DTM+64:20020405:102'	Delivery date, earliest: 5th of April
RFF+ON:12332'	Consignment is related to order number 12332
RFF+ALO:35774’	Consignment is related to receiving advice number 35774
NAD+SU+5411234512309::9'	Supplier identified by GLN 5411234512309
NAD+BY+5412345000013::9'	Buyer identified by GLN 5412345000013
NAD+SH+5412345000105::9'	Shipper identified by GLN 5412345000105
TDT+20+ACC600+30’	The reference number covering the transport: ACC600
CPS+1'	First level description of consignment packing
LIN+1++5410738000152:SRV'	First product identified by GTIN 5410738000152
IMD+F++:::Tibi Csoki’	Description in clear text of the item
QTY+12:50'	Despatch quantity 50
LIN+2++5410738000169:SRV'	Second product identified by the GTIN 5410738000169
IMD+F++:::Mazsola’	Description in clear text of the item
QTY+12:20'	Despatch quantity 20
CNT+2:2'	Total number of LIN segments in the message = 2
UNT+20+ME000037'	Total number of segments in the message equals 20