

EANCOM[®] 2002, Syntax 3

Message ORDERS

Purchase Order

(Message Implementation Guidelines)

Prague – January 2010
Version 1.00

© EDITEL CZ s.r.o.

This document describes the subset of Purchase Orders Message according to the UN/EDIFACT standard of the EANCOM subset. ORDERS message is specifying details for goods or services ordered under conditions agreed between the seller and the buyer

Document revision

Version	Date	Name	Notice
1.00	8.1.2010	Roman IMRICH	English translation

Table of content

1. INTRODUCTION	3
1.1 STATUS OF THE MESSAGE	3
1.2 USE OF THE MESSAGE	3
2. MESSAGE STRUCTURE	4
2.1 MESSAGE SUBSET	4
3. SEGMENTS LAYOUT	5
4. EXAMPLE ZPRÁVY	CHYBA! ZÁLOŽKA NENÍ DEFINOVÁNA.

1. Introduction

1.1 Status of the message

This document contains implementation guidelines (MIG – Message Implementation Guidelines) for Purchase Order message ORDERS. The message is derived from the UN/EDIFACT standard D.01B Syntax 3 and the EANCOM subset EANCOM 2002 Syntax 3.

MESSAGE TYPE	: ORDERS
REFERENCE DIRECTORY	: D.01B
EANCOM SUBSET VERSION	: 010

1.2 Use of the message

Purchase Order Message specifies details for goods and services ordered under conditions between the seller and buyer. This ORDERS message supports sending the orders to seller for one delivery place.

The sender of message orders the goods from message receiver. Simultaneously gives to the receiver necessary information regarding participating parties and other requirements. GTIN codes are used for identification of goods, GLN codes are used for identification of participating parties. GTIN and GLN codes must be known to both parties in advance.

The message may contain in the header and in individual lines (items) data of the same meaning. In this case, the data in the header for the whole message and data in items concerns only the relevant items.

2. Message structure

2.1 Message subset

For practical purposes, complete definition of the message is too general and wide. Therefore, the message subset was selected which is sufficient for the transfer of required data.

The subset proposal is derived from the scope of data variables which are used in the given type of invoice. The proposal was derived from EANCOM 2002 Syntax 3 for Purchase Order Message (version 010).

Pos	Tag Name	S	R
HEADER SECTION			
0010	UNH Message header	M	1
0020	BGM Beginning of message	M	1
0030	DTM Date/time/period	M	2
0070	FTX Free text	C	3
0090	_____ Segment group 1	C	3
0100	RFF Reference	M	1
0120	_____ Segment group 2	C	8
0130	NAD Name and address	M	1
0160	_____ Segment group 3	C	2
0170	RFF Reference	M	1
0220	_____ Segment group 5	C	1
0230	CTA Contact information	M	1
0240	COM Communication contact	C	3
DETAIL SECTION			
1030	_____ Segment group 28	C	25000
1040	LIN Line item	M	1
1050	PIA Additional product id	C	2
1060	IMD Item description	C	1
1080	QTY Quantity	C	2
1110	DTM Date/time/period	C	2
1200	FTX Free text	C	2
1380	_____ Segment group 33	C	1
1390	RFF Reference	M	1
SUMMARY SECTION			
2330	UNS Section control	M	1
2400	UNT Message trailer	M	1

3. Segments layout

UNH - M 1 - MESSAGE HEADER				
Function : To head, identify and specify a message.				
Segment number : 1				
	EDIFACT	Stat.	*	Description
0062 Message reference number	M an..14	M		<i>Unique number of the sender's message.</i> Sequence number of the message within exchange. DE 0062 in the segment UNT is identical. Generated by the sender.
S009 MESSAGE IDENTIFIER	M	M		
0065 Message type	M an..6	M		“ORDERS” = Purchase order message
0052 Message version number	M an..3	M		“D” = Draft version/UN/EDIFACT Directory
0054 Message release number	M an..3	M		“01B“ Release 2001 - B
0051 Controlling agency	M an..2	M		“UN” = UN/CEFACT
0057 Association assigned code	C an..6	M		“EAN010” = EAN Version control number.
0068 Common access reference	C an..35			
S010 STATUS OF THE TRANSFER	C			
0070 Sequence of transfer	M n..2			
0073 First and last transfer	C a1			
<u>Segment notes:</u>				
This segment is used as a header, for identification and specification of the message.				
Example: UNH+2+ORDERS:D:01B:UN:EAN010'				

Message ORDERS
Message implementation guidelines

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	Stat.	*	Description
C002 DOCUMENT/MESSAGE NAME	C	M		
1001 Document name code	C an..3	M		Type of document – code “220” = Order “224” = Rush order “227” = Consignment order “402” = Cross docking order
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			
1000 Document name	C an..35			
C106 DOCUMENT/MESSAGE IDENTIFICATION	C	M		
1004 Document identifier	C an..35	M		<i>an15</i> Purchase order number
1056 Version identifier	C an..9			
1060 Revision identifier	C an..6			
1225 Message function code	C an..3	M	*	FN_ZPR (1-3) Message function – code ”9“ = Original ”42“ = Confirmation via specific means – Purchase order confirmed non EDI order
4343 Response type code	C an..3			
<u>Segment notes:</u>				
This segment is used to indicate the type and function of a message and to transmit the identifying number.				
Order type:				
“220” = Order				
“224” = Rush order – urgent order				
“227” = Consignment order – Order to deliver goods into stock with agreement on payment when goods are sold out of this stock				
“402” = Cross docking order - Delivery to “Cross docking centre” (CDC), where will be re-consolidated according to final delivery location				
Funkce zprávy – kód:				
”9“ = Original – Original order				
”42“ = Confirmation via specific means – Order confirms sent not via EDI ORDERS – verbally, by phone, by fax.....				
Example:				
BGM+220+2003771215+9'				

Message ORDERS
Message implementation guidelines

DTM - M 1/2 - Date/time/period				
Function : To specify date, and/or time, or period.				
Segment number : 3				
	EDIFACT	Stat.	*	Description
C507 DATE/TIME/PERIOD	M	M		
2005 Date or time or period function code qualifier	M an..3	M	*	“137” = Document/message date/time
2380 Date or time or period value	C an..35	M		Date of order issue
2379 Date or time or period format code	C an..3	M		Date qualifier
				“102” = CCYYMMDD
				“203” = CCYYMMDDHHMM
				“204” = CCYYMMDDHHMMSS
<u>Segment notes:</u>				
This segment is used to specify the issue date of the Purchase Order .				
Example:				
DTM+137:200311271005:203'				

Message ORDERS
Message implementation guidelines

DTM - C 2/2 - Date/time/period				
Function : To specify date, and/or time, or period.				
Segment number : 4				
	EDIFACT	Stat.	*	Description
C507 DATE/TIME/PERIOD	M	M		
2005 Date or time or period function code qualifier	M an..3	M		Date of delivery – data format qualifier of meaning “2” = Delivery date/time, requested Requested date of delivery “200” = Pick-up/collection date/time of cargo Date/time of pick-up/collection of delivery
2380 Date or time or period value	C an..35	M		Delivery date/time
2379 Date or time or period format code	C an..3	M		Date qualifier “102” = CCYYMMDD “203” = CCYYMMDDHHMM
<u>Segment notes:</u>				
This segment is used to specify the requested date concerning the delivery of the goods (for the whole orders) or pick-up/collection date by the buyer at supplier side. Data format qualifier of meaning is mandatory when segment is used.				
Example: DTM+2:200312010630:203'				

Message ORDERS
Message implementation guidelines

FTX - C 1/3 - Free text				
Function : To provide free form or coded text information.				
Segment number : 5				
	EDIFACT	Stat.	*	Description
4451 Text subject code qualifier	M an..3	M		"AAI" = General information
4453 Free text function code	C an..3			
C107 TEXT REFERENCE	C			
4441 Free text value code	M an..17			
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			
C108 TEXT LITERAL	C	C		
4440 Free text value	M an..512	M	<i>an140</i>	
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	C an..3			Buyer entry in Companies Register by text
<u>Segment notes:</u>				
This segment is used to specify textual information about the entry of buyer in Company Register.				
In the text only national characters may be used in ISO Latin 2 code or after negotiation between both communicating parties in WIN 1250 code.				
Example:				
FTX+AAI+++Obch.reg.:KOS Praha odd.C, vložka 52854'				

Message ORDERS
Message implementation guidelines

FTX - C 2/3 - Free text				
Function : To provide free form or coded text information.				
Segment number : 6				
	EDIFACT	Stat.	*	Description
4451 Text subject code qualifier	M an..3	M		"PUR" = Purchasing information
4453 Free text function code	C an..3			
C107 TEXT REFERENCE	C			
4441 Free text value code	M an..17			
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			
C108 TEXT LITERAL	C	C		
4440 Free text value	M an..512	M	<i>an140</i>	
4440 Free text value	C an..512		Free text	
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	C an..3			
<u>Segment notes:</u>				
This segment is used to provide free form text information for the entire purchase order. In the text only national characters may be used in ISO Latin 2 code or after negotiation between both communicating parties in WIN 1250 code..				
Example:				
FTX+PUR+++S dodávku zašlete dle dohody nadbytečné přepravy'				

Message ORDERS
Message implementation guidelines

FTX - C 3/3 - Free text				
Function : To provide free form or coded text information.				
Segment number : 7				
	EDIFACT	Stat.	*	Description
4451 Text subject code qualifier	M an..3	M		“ZZZ“ = Mutually defined Mutually defined code For example: NOR = order within the scope of contract SEZ = seasonal order outsider the contract
4453 Free text function code	C an..3			
C107 TEXT REFERENCE	C	C		
4441 Free text value code	M an..17	M		
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			
C108 TEXT LITERAL	C			
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	C an..3			
<u>Segment notes:</u>				
This segment is used for mutually defined code between the partner with agreed meaning.				
Example: FTX+ZZZ++NOR'				

Message ORDERS
Message implementation guidelines

SG1	- C	1/3	- RFF- DTM		
RFF	- M	1	- Reference		
Function	:	To specify a reference.			
Segment number	:	8			
		EDIFACT	Stat.	*	Description
C506 REFERENCE		M	M		
1153	Reference code qualifier	M an..3	M		“CT” = Contract number
1154	Reference identifier	C an..70	M		<i>an15</i>
					Number of the contract
1156	Document line identifier	C an..6			
4000	Reference version identifier	C an..35			
1060	Revision identifier	C an..6			
<u>Segment notes:</u>					
This segment serves for transfer of data about the contract between the supplier and the customer according to which ordering of goods or services is governed.					
Example: RFF+CT:KON 2003'					

Message ORDERS
Message implementation guidelines

SG1 - C 2/3 - RFF- DTM				
RFF - M 1 - Reference				
Function : To specify a reference.				
Segment number : 9				
	EDIFACT	Stat.	*	Description
C506 REFERENCE	M	M		
1153 Reference code qualifier	M an..3	M		“PD” = Promotion deal number
1154 Reference identifier	C an..70	M		<i>an25</i>
				Labelling of promotion
1156 Document line identifier	C an..6			
4000 Reference version identifier	C an..35			
1060 Revision identifier	C an..6			
<u>Segment notes:</u>				
This segment is used for transfer of labelling the promotion action.				
In the text only national characters may be used in ISO Latin 2 code or after negotiation between both communicating parties in WIN 1250 code.				
Example:				
RFF+PD:VÁNOCE 2003'				

Message ORDERS
Message implementation guidelines

SG1 - C 3/3 - RFF- DTM				
RFF - M 1 - Reference				
Function : To specify a reference. Segment number : 10				
	EDIFACT	Stat.	*	Description
C506 REFERENCE	M	M		
1153 Reference code qualifier	M an..3	M		“VN” = Order number (supplier)
1154 Reference identifier	C an..70	M		<i>an15</i> Proposal number from the supplier
1156 Document line identifier	C an..6			
4000 Reference version identifier	C an..35			
1060 Revision identifier	C an..6			
<u>Segment notes:</u> This segment transfers the number of the proposal under which it is recorded at the supplier’s side. Example: RFF+VN:175578'				

Message ORDERS
Message implementation guidelines

SG2 - C	8 - NAD-LOC-FH- SG3-SG5				
NAD - M	1 - Name and address				
Function	:	To specify the name/address and their related function, either by C082 only and/or structured by C080 thru 3207.			
Segment number	:	11			
		EDIFACT	Stat.	*	Description
3035 Party function code qualifier		M an..3	M		Party qualifier: "BY" = Buyer "OB" = Ordered by "DP" = Delivery place "SN" = Store number "UD" = Ultimate customer "IV" = Invoicee "SU" = Supplier "SF" = Ship from
C082 PARTY IDENTIFICATION DETAILS		C	C		
3039 Party identifier		M an..35	M		<i>an17</i> GLN of partner (EAN localization number)
1131 Code list identification code		C an..17			
3055 Code list responsible agency code		C an..3	M		"9" = EAN (International Article Numbering association)
C058 NAME AND ADDRESS		C			
3124 Name and address description		M an..35			
3124 Name and address description		C an..35			
3124 Name and address description		C an..35			
3124 Name and address description		C an..35			
3124 Name and address description		C an..35			
C080 PARTY NAME		C	C		
3036 Party name		M an..35	M		Business name 1
3036 Party name		C an..35	C		Business name 2
3036 Party name		C an..35	C		Business name 3
3036 Party name		C an..35	C		Business name 4
3036 Party name		C an..35	C		Business name 5
3045 Party name format code		C an..3			
C059 STREET		C	C		
3042 Street and number or post office box identifier		M an..35	M		Address – street and number - 1
3042 Street and number or post office box identifier		C an..35	C		Address – street and number - 2
3042 Street and number or post office box identifier		C an..35	C		Address – street and number - 3

Message ORDERS
Message implementation guidelines

3042	Street and number or post office box identifier	C	an..35	C	Address – street and number - 4
3164	City name	C	an..35	C	Address - place
C819	COUNTRY SUB-ENTITY DETAILS	C		C	
3229	Country sub-entity name code	C	an..9		
1131	Code list identification code	C	an..17		
3055	Code list responsible agency code	C	an..3		
3228	Country sub-entity name	C	an..70	C	<i>an..35</i> Address – country by text
3251	Postale identification code	C	an..17	C	Address – post code
3207	Country name code	C	an..3	C	Address – country code

Segment notes:

This segment is used to identify the trading partners involved in the Order process. Buyer (BY) and supplier (SU) has to be populated minimally in the scope of GLN code. Store number (SN) is used for final delivery place if different from delivery place (DP). Ultimate customer (UD) is used for order dedicated to final consumer.

In the address only national characters may be used in ISO Latin 2 code or after negotiation between both communicating parties in WIN 1250 code.

Example:

NAD+BY+8594012615823::9++EDITEL CZ a.s.+Pod Pramenem 3+Praha 4++140 00+CZ'

Message ORDERS
Message implementation guidelines

SG2 - C	8 -	NAD-LOC-FH	SG3-SG5		
SG3 - C	1 -	RFF-DTM			
RFF - M	1/2 -	Reference			
Function	:	To specify a reference			
Segment number	:	12			
		EDIFACT	Stat.	*	Description
C506 REFERENCE		M	M		
1153 Reference code qualifier		M an..3	M		“VA” = VAT Registration number
1154 Reference identifier		C an..70	M		<i>an15</i>
					Tax identification number
1156 Document line identifier		C an..6			
4000 Reference version identifier		C an..35			
1060 Revision identifier		C an..6			
<u>Segment notes:</u>					
This segment is used for transfer of partner tax identification number (DIČ).					
Example:					
RFF+VA:CZ60194383'					

Message ORDERS
Message implementation guidelines

SG2 - C	8 -	NAD-LOC-FH	SG3-SG5		
SG3 - C	1 -	RFF-DTM			
RFF - M	2/2 -	Reference			
Function	:	To specify a reference			
Segment number	:	13			
		EDIFACT	Stat.	*	Description
C506 REFERENCE		M	M		
1153 Reference code qualifier		M an..3	M		“GN” = Government reference number
1154 Reference identifier		C an..70	M		<i>an15</i>
					Identification number
1156 Document line identifier		C an..6			
4000 Reference version identifier		C an..35			
1060 Revision identifier		C an..6			
<u>Segment notes:</u>					
This segment is used for transfer of partner identification number (IČ).					
Example:					
RFF+GN:60194383'					

Message ORDERS
Message implementation guidelines

SG2 - C	8 - NAD- LOC-FH -SG3-SG5			
SG5 - C	1 - CTA-COM			
CTA - M	1 - Contact information			
Function :	To identify a person or a department to whom communication should be directed.			
Segment number :	14			
	EDIFACT	Stat.	*	Description
3139 Contact function code	C an..3	M		“OC” = Order contact
C056 DEPARTMENT OR EMPLOYEE DETAILS	C	C		
3413 Department or employee name code	C an..17	M		(2-17) Identification of contact person (department)
3412 Department or employee name	C an..35	C		(2-18) Contact person (department)
<u>Segment notes:</u>				
This segment is used for transfer of contact person / department.				
In the data elements 3412 and 3413 national characters may be used in ISO Latin 2 code or after negotiation between both communicating parties in WIN 1250 code.				
Example: CTA+OC+NÁKUP:Jan Novák'				

Message ORDERS
Message implementation guidelines

SG2 - C	8 - NAD- LOC-FH - SG3-SG5			
SG5 - C	1 - CTA-COM			
COM - C	1/3 - Communication contact			
Function :	To identify a communication number of a department or a person to whom communication should be directed.			
Segment number :	15			
	EDIFACT	Stat.	*	Description
C076 COMMUNICATION CONTACT	M	M		
3148 Communication address identifier	M an..512	M		<i>an35</i> Contact person (department) – phone number
3155 Communication address code qualifier	M an..3	M		“TE” = Telephone
<u>Segment notes:</u>				
This segment is used for transfer of contact person / department phone number. If used phone number the previous segment CTA is mandatory.				
Example: COM+261303417:TE'				

Message ORDERS
Message implementation guidelines

SG2 - C	8 - NAD- LOC-FH -SG3-SG5
SG5 - C	1 - CTA-COM
COM - C	2/3 - Communication contact
Function :	To identify a communication number of a department or a person to whom communication should be directed.
Segment number :	16
	EDIFACT Stat. * Description
C076 COMMUNICATION CONTACT	M M
3148 Communication address identifier	M an..512 M <i>an35</i> Contact person (department) – fax number
3155 Communication address code qualifier	M an..3 M “FX” = Fax
<u>Segment notes:</u>	
This segment is used for transfer of contact person / department fax number. If used fax number the segment CTA is mandatory.	
Example: COM+261303401:FX'	

Message ORDERS
Message implementation guidelines

SG2 - C	8 - NAD- LOC-FH -SG3-SG5																				
SG5 - C	1 - CTA-COM																				
COM - C	3/3 - Communication contact																				
Function :	To identify a communication number of a department or a person to whom communication should be directed.																				
Segment number :	17																				
	<table border="1"> <thead> <tr> <th></th> <th>EDIFACT</th> <th>Stat.</th> <th>*</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>C076 COMMUNICATION CONTACT</td> <td>M</td> <td>M</td> <td></td> <td></td> </tr> <tr> <td>3148 Communication address identifier</td> <td>M an..512</td> <td>M</td> <td></td> <td><i>an70</i> Contact person (department) – e-mail address</td> </tr> <tr> <td>3155 Communication address code qualifier</td> <td>M an..3</td> <td>M</td> <td></td> <td>“EM” = Electronic mail</td> </tr> </tbody> </table>		EDIFACT	Stat.	*	Description	C076 COMMUNICATION CONTACT	M	M			3148 Communication address identifier	M an..512	M		<i>an70</i> Contact person (department) – e-mail address	3155 Communication address code qualifier	M an..3	M		“EM” = Electronic mail
	EDIFACT	Stat.	*	Description																	
C076 COMMUNICATION CONTACT	M	M																			
3148 Communication address identifier	M an..512	M		<i>an70</i> Contact person (department) – e-mail address																	
3155 Communication address code qualifier	M an..3	M		“EM” = Electronic mail																	
<u>Segment notes:</u>																					
This segment is used for transfer of contact person / department e-mail address. If used e-mail address the segment CTA is mandatory.																					
Example: COM+jan.novak@editel.cz:EM'																					

Message ORDERS
Message implementation guidelines

SG28 - C	25000 -	LIN-PIA-IMD-MEA-QTY-ALL-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49		
LIN - M	1 -	Line item		
Function :	To identify a line item and configuration.			
Segment number :	18			
	EDIFACT	Stat.	*	Description
1082 Line item identifier	C n..6	M		<i>L_CIS_RAD (3-1)</i> Line number
1229 Action request/notification description code	C an..3			
C212 ITEM NUMBER IDENTIFICATION	C	C		
7140 Item identifier	C an..35	M		<i>an17</i> GTIN code of goods
7143 Item type identification code	C an..3	M		“SRV” = EAN.UCC Global Trade Item Number
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			
C829 SUB-LINE INFORMATION	C			
5495 Sub-line indicator code	C an..3			
1082 Line item identifier	C n..6			
1222 Configuration level number	C n..2			
7083 Configuration operation code	C an..3			
<u>Segment notes:</u>				
This segment is used for identification of ordered goods by GTIN code (generally distribution units).				
Example: LIN+1++5411234512309:SRV'				

Message ORDERS
Message implementation guidelines

SG28 - C	25000 -	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49	
PIA - C	1/2 -	Additional product id	
Function	:	To specify additional or substitutional item identification codes.	
Segment number	:	19	
	EDIFACT	Stat.	* Description
4347 Product identifier code qualifier	M an..3	M	* "5" = Product identification
C212 ITEM NUMBER IDENTIFICATION	M	C	
7140 Item identifier	C an..35	M	<i>an25</i>
7143 Item type identification code	C an..3	M	Goods identification by supplier / by buyer Type of goods identification: "SA" = Supplier's article number "IN" = Buyer's article number
1131 Code list identification code	C an..17		
3055 Code list responsible agency code	C an..3		
C212 ITEM NUMBER IDENTIFICATION	M		
7140 Item identifier	C an..35		
7143 Item type identification code	C an..3		
1131 Code list identification code	C an..17		
3055 Code list responsible agency code	C an..3		
C212 ITEM NUMBER IDENTIFICATION	M		
7140 Item identifier	C an..35		
7143 Item type identification code	C an..3		
1131 Code list identification code	C an..17		
3055 Code list responsible agency code	C an..3		
C212 ITEM NUMBER IDENTIFICATION	M		
7140 Item identifier	C an..35		
7143 Item type identification code	C an..3		
1131 Code list identification code	C an..17		
3055 Code list responsible agency code	C an..3		

Message ORDERS
 Message implementation guidelines

SG28 - C	25000 -	LIN-PIA-IMD- MEA -QTY-ALL-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37- SG38-SG39-SG43-SG49
PIA - C	1/2 -	Additional product id
Function	:	To specify additional or substitutional item identification codes.
Segment number	:	19
		EDIFACT Stat. * Description
<u>Segment notes:</u>		
This segment is used for identification of ordered goods by supplier (SA) or buyer (IN) identification.		
Example: PIA+5+7755123:SA'		

Message ORDERS
Message implementation guidelines

SG28 - C	25000 -	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49		
PIA - C	2/2 -	Additional product id		
Function	:	To specify additional or substitutional item identification codes.		
Segment number	:	20		
	EDIFACT	Stat.	*	Description
4347 Product identifier code qualifier	M an..3	M	*	"1" = Additional identification
C212 ITEM NUMBER IDENTIFICATION	M	C		
7140 Item identifier	C an..35	M		<i>an25</i>
7143 Item type identification code	C an..3	M		Goods identification in promotion action
1131 Code list identification code	C an..17			"PV" = Promotional variant number
3055 Code list responsible agency code	C an..3			
C212 ITEM NUMBER IDENTIFICATION	M			
7140 Item identifier	C an..35			
7143 Item type identification code	C an..3			
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			
C212 ITEM NUMBER IDENTIFICATION	M			
7140 Item identifier	C an..35			
7143 Item type identification code	C an..3			
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			
C212 ITEM NUMBER IDENTIFICATION	M			
7140 Item identifier	C an..35			
7143 Item type identification code	C an..3			
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			
C212 ITEM NUMBER IDENTIFICATION	M			
7140 Item identifier	C an..35			
7143 Item type identification code	C an..3			
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			
<u>Segment notes:</u>				
Eventually national characters may be used in ISO Latin 2 code or after negotiation between both communicating parties in WIN 1250 code.				
Example: PIA+1+1234:PV'				

Message ORDERS
Message implementation guidelines

SG28 - C	25000 -	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49		
IMD - M	1 -	Item description		
Function	:	To describe an item in either an industry or free format.		
Segment number	:	21		
	EDIFACT	Stat.	*	Description
7077 Description format code	C an..3	M	*	"E" = Free-form short description
C272 ITEM CHARACTERISTIC	C	M		
7081 Item characteristic code	C an..3	M		"ANM" = Article name (EAN Code)
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3	M		9 = EAN (International Article Numbering association)
C273 ITEM DESCRIPTION	C	C		
7009 Item description code	C an..17			
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			
7008 Item description	C an..256	M		<i>an70</i> Specification of goods – free text
7008 Item description	C an..256			
3453 Language name code	C an..3			
7383 Surface or layer code	C an..3			
<u>Segment notes:</u>				
This segment is used for free text specification of the goods.				
National characters may be used in ISO Latin 2 code or after negotiation between both communicating parties in WIN 1250 code.				
Example :				
IMD+E+ANM::9+:::Tatranka čokoládová s náplní'				

Message ORDERS
Message implementation guidelines

SG28 - C	25000 -	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49		
QTY - M	1/2 -	Quantity		
Function	:	To specify a pertinent quantity.		
Segment number	:	22		
	EDIFACT	Stat.	*	Description
C186 QUANTITY DETAILS	M	M		
6063 Quantity type code qualifier	M an..3	M		L_OZN_MNOZ (3-6) Množství - kvalifikátor “21” = Ordered quantity “91E” = Promotional ordered quantity (EAN) “192” = Free goods quantity
6060 Quantity	M n..35	M		L_MNOZSTVI (3-7) <i>n12</i> Quantity
6411 Measure unit code	C an..3	C		L_MER_JEDN (3-8) Quantity – unit of measurement
<u>Segment notes:</u>				
This segment serves for transfer of information on the ordered quantity of goods specified in LIN segment (GTIN of goods), eventually PIA (identification of ordered goods by supplier (SA) or buyer (IN) identification) and unit of measurement. Quantity qualifier is mandatory. Quantity is indicated max. 12 position, including decimal point and max. 3 decimal places.				
Example: QTY+21:48'				

Message ORDERS
Message implementation guidelines

SG28 - C	25000 -	LIN-PIA-IMD- MEA -QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37- SG38-SG39-SG43-SG49			
QTY - M	2/2 -	Quantity			
Function	:	To specify a pertinent quantity.			
Segment number	:	23			
		EDIFACT	Stat.	*	Description
C186 QUANTITY DETAILS		M	M		
6063	Quantity type code qualifier	M an..3	M		“59” = Number of consumer unit in the traded unit
6060	Quantity	M n..35	M		<i>n12</i> Number of consumer units in the traded unit
6411	Measure unit code	C an..3	C		
<u>Segment notes:</u>					
This segment serves for transfer of the number of consumer units in the ordered unit. The ordered unit is the unit identified by GTIN code in the LIN segment.					
Example: QTY+59:12'					

Message ORDERS
Message implementation guidelines

SG28 - C	25000 -	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49		
DTM - C	1/2 -	Date/time/period		
Function	:	To specify date, and/or time, or period.		
Segment number	:	24		
	EDIFACT	Stat.	*	Description
C507 DATE/TIME/PERIOD	M	M		
2005 Date or time or period function code qualifier	M an..3	M	*	<i>L_VYZN_DAT_DOD (3-10)</i> Date of delivery – data format qualifier of meaning “2” = Delivery date/time, requested Requested date of delivery “200” = Pick-up/collection date/time of cargo Date/time of pick-up/collection of delivery
2380 Date or time or period value	C an..35	M		<i>L_DAT_DOD (3-11)</i> Delivery date/time
2379 Date or time or period format code	C an..3	M		<i>L_KVALIF_DAT_DOD (3-12)</i> Delivery date/time – data format qualifier “102” = CCYYMMDD “203” = CCYYMMDDHHMM
<u>Segment notes:</u>				
This segment is used to specify the requested date concerning the delivery of the goods (for the whole orders) or pick-up/collection date by the buyer at supplier side. Data format qualifier of meaning is mandatory when segment is used.				
Example: DTM+2:200312010630:203'				

Message ORDERS
Message implementation guidelines

SG28 - C	25000 -	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49		
DTM - C	2/2 -	Date/time/period		
Function	:	To specify date, and/or time, or period.		
Segment number	:	25		
	EDIFACT	EAN	*	Description
C507 DATE/TIME/PERIOD	M	M		
2005 Date or time or period function code qualifier	M an..3	M	*	“418”= Minimum shelf life remaining at time of receipt
2380 Date or time or period value	C an..35	M		<i>L_MIN_TRV_OD_DOD (3-13) n4</i> Minimal durability from delivery
2379 Date or time or period format code	C an..3	M		<i>L_MIN_TRV_OD_DOD_J (3-14)</i> Minimal durability from delivery – Time unit qualifier: “801” = Year “802” = Month “803” = Week “804” = Day “805” = Hour
<u>Segment notes:</u>				
<u>Segment notes:</u>				
This segment is used for identification of minimal durability from goods delivery.				
Example: DTM+418:14:804'				

Message ORDERS
Message implementation guidelines

SG28 - C	25000 -	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49			
FTX - C	1/2 -	Free text			
Function	:	To provide free form or coded text information.			
Segment number	:	26			
	EDIFACT	Stat.	*	Description	
4451 Text subject code qualifier	M an..3	M		"PUR" = Purchasing information	
4453 Free text function code	C an..3				
C107 TEXT REFERENCE	C				
4441 Free text value code	M an..17				
1131 Code list identification code	C an..17				
3055 Code list responsible agency code	C an..3				
C108 TEXT LITERAL	C	C			
4440 Free text value	M an..512	M			<i>L_VOL_TXT (3-18)</i> <i>an140</i>
4440 Free text value	C an..512				Free text
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	C an..3				
<u>Segment notes:</u>					
This segment is used to provide free form text information for the purchase order line. In the text only national characters may be used in ISO Latin 2 code or after negotiation between both communicating parties in WIN 1250 code.					
Example: FTX+PUR+++ Sbirka pro děti v domově'					

Message ORDERS
Message implementation guidelines

SG28 - C 25000 - LIN-PIA-IMD- MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37- SG38-SG39-SG43-SG49					
FTX - C 2/2 - Free text					
Function : To provide free form or coded text information.					
Segment number : 27					
	EDIFACT	Stat.	*	Description	
4451 Text subject code qualifier	M an..3	M		“ZZZ“ = Mutually defined <i>L_DEF_KOD (3-17)</i> Mutually defined code For example: NORMAL = Current goods AKCE = Action goods	
4453 Free text function code	C an..3				
C107 TEXT REFERENCE	C	C			
4441 Free text value code	M an..17	M			
1131 Code list identification code	C an..17				
3055 Code list responsible agency code	C an..3				
C108 TEXT LITERAL	C				
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	C an..3				
<u>Segment notes:</u>					
This segment is used for mutually defined code between the partner with agreed meaning on line level.					
Example: FTX+ZZZ++AKCE'					

Message ORDERS
Message implementation guidelines

SG28 - C	25000 -	LIN-PIA-IMD- MEA-QTY-ALI -DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49			
SG33 - C	1 -	RFF- DTM			
RFF - M	1 -	Reference			
Function	:	To specify a reference.			
Segment number	:	28			
		EDIFACT	Stat.	*	Description
C506 REFERENCE		M	M		
1153 Reference code qualifier		M an..3	M		“PD” = Promotion deal number
1154 Reference identifier		C an..70	M		<i>L_PROMO_AKCE (3-16)</i> <i>an25</i>
1156 Document line identifier		C an..6			Labelling of promotion
4000 Reference version identifier		C an..35			
1060 Revision identifier		C an..6			
<u>Segment notes:</u>					
This segment is used for transfer of labelling the promotion action.					
In the text only national characters may be used in ISO Latin 2 code or after negotiation between both communicating parties in WIN 1250 code.					
Example:					
RFF+PD:Domov dětem'					

Message ORDERS
Message implementation guidelines

UNS - M 1 - SECTION CONTROL				
Function : To separate header, detail, and summary sections of a message.				
Segment number : 29				
	EDIFACT	Stat.	*	Description
0081 Section identification	M a1	M	*	“S” = Detail/summary section separation
<u>Segment notes:</u>				
This segment represents a separation segment for the summary part of the message.				
Example:				
UNS+S'				

Message ORDERS
Message implementation guidelines

UNT - M 1 - MESSAGE TRAILER				
Function : To end and check the completeness of a message.				
Segment number : 30				
	EDIFACT	Stat.	*	Description
0074	Number of segments in a message	M n..6	M	<i>Total number of segments in the message</i> Generated by the sender
0062	Message reference number	M an..14	M	<i>Unique number of the sender's message.</i> Sequence number of the message within exchange. DE 0062 in segment UNH is identical. Generated by the sender
<u>Segment notes:</u>				
This segment serves for finishing and checking the completeness of the message.				
Example: UNT+47+1'				

4. Message example

The following example represents the purchase order number No. 2003771215 issued on November 27, 2003 at time 10:05.

The purchaser (buyer) and the ordering party are identified by GLN 8594012615823 (GLN of headquarter of the buyer). Delivery place of the ordered goods is different and is identified by GLN (GLN of store). The invoice is to be sent to the place identified by GLN 8594012615827 (GLN of accounting department). The supplier is identified by GLN 8590421000231 (GLN of headquarter of the supplier), but the ordered goods will be delivered from supplier warehouse identified by GLN 8590421000232. For buyer (BY) and delivery place there are contact departments and persons including phone number, fax and e-mail address.

Requested delivery date is December 1, 2003 at time 6:30.

The ORDER has 2 line with ordered items of goods:

1. 48 cartons of goods identified by GTIN code 5411234512309 and additional labelling within promotion action is „1234“. In every carton there are 12 consumer units. The goods description is „Tatranka čokoládová s náplní“. The order of goods is from promotion action labelled as „Dětský domov“. There is the different date of delivery December 5, 2003 at time 8:00 and special requirement for fresh goods („Čerstvé“) within minimum durability after delivery 1 year.
2. 100 cartons of goods identified by GTIN code 5411234512310. In every carton there are 20 consumer units. The description of goods is „Oplatka s ovocnou náplní“. Required minimum durability after delivery is 1 year. The date of delivery is the same as in the header of order message, therefore it is not mentioned on line level.

```
UNA:+.?'
UNB+UNOD:3+8594012615823:14+8590421000231:14+031125:2100+12345678901234+++++EANCOM'
UNH+1+ORDERS:D:01B:UN:EAN010'
BGM+220+2003771215+9'
DTM+137:200311271005:203'
DTM+2:200312010630:203'
FTX+AAI+++Obch.reg.:KOS Praha odd.C, vložka 52854'
FTX+PUR+++ Dodání avizujte faxem '
FTX+ZZZ++NORMAL'
RFF+CT:KON 2003'
RFF+VN:175578'
NAD+BY+8594012615823::9++EDITEL CZ a.s.+Pod Pramenem 3+Praha 4++140 00+CZ'
RFF+VA:CZ60194383'
RFF+GN:60194383'
CTA+OC+NÁKUP:Jan Novák'
COM+261303417:TE'
COM+261303401:FX'
COM+jan.novak@editel.cz:EM'
NAD+DP+8594012615871::9'
CTA+PM+ZÁSOBOVÁNÍ:Josef Kokoška'
COM+258321223:TE'
COM+258321250:FX'
COM+josef.kokoska@editel.cz:EM'
```

Message ORDERS
Message implementation guidelines

NAD+IV+8594012615827::9'
NAD+ SU+8590421000231::9++PLUSKO s.r.o.+Slunná 5+Praha 1++110 00'
NAD+SF+8590421000232::9'
NAD+OB+8594012615823::9'
LIN+1++5411234512309:SRV'
PIA+1+1234:PV'
IMD+E+ANM::9+:::Tatranka čokoládová s náplní'
QTY+91E:48'
QTY+59:12'
DTM+2:200312050800:203'
DTM+418:1:801'
FTX+PUR+++Čerstvé'
FTX+ZZZ++AKCE'
RFF+PD:Dětský domov'
LIN+2++5411234512310:SRV'
IMD+E+ANM::9+:::Oplatka s ovocnou náplní'
QTY+21:100'
QTY+59:20'
DTM+418:1:801'
UNS+S'
UNT+42+1'
UNZ+2+12345678901234'