

EANCOM[®] 2002, Syntax 3

Message ORDRSP

Purchase order response message

*Message Implementation Guidelines
- Elaborated for Sportisimo*

Praha – June 2022
Version 1.02

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This document describes the subset of Purchase Order Response Message according to the UN/EDIFACT standard of the EANCOM subset. ORDRSP message is used for receipt confirmation of an order by Sportisimo supplier.

Document review

Version	Date	Name	Comments
1.00	31.12.2019	Matoušková A.	Introductory version
1.01	31.12.2020	Matoušková A.	Use of test flag allowed.
1.02	1.6.2022	Matoušková A.	In BGM canceled status code 4 – change, in LIN canceled status code 3 – change. The possibility of substituting the ordered goods has been deleted.

Table of content

1. INTRODUCTION	3
1.1 STATUS OF THE MESSAGE	3
1.2 USE OF THE MESSAGE	3
2. STRUCTURE OF THE MESSAGE	4
2.1 STRUCTURE OF THE WHOLE MESSAGE ACCORDING TO UN/EDIFACT D.01B	4
2.2 SUBSET OF THE MESSAGE	9
3. CLASSIFICATION OF SEGMENTS	10
3.1 TERM SPECIFICATION	11
4. ENVELOPE OF THE MESSAGE.....	37
5. MAPPED VARIABLES	40
5.1 VARIABLES FOR THE ENVELOPE OF THE MESSAGE	40
5.2 VARIABLES FOR THE MESSAGE	40
6. MESSAGE EXAMPLE.....	43

1. Introduction

1.1 *Status of the message*

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

MESSAGE TYPE : ORDRSP
REFERENCE DIRECTORY : D.01B
EANCOM SUBSET VERSION : 008

1.2 *Use of the message*

The ORDRSP message is sent by the supplier to the customer as confirmation of receipt and understanding of the order.

The supplier can confirm or not nonfarm delivery of individual items of the customer's order or suggest some changes to the customer's order.

GTIN codes are used to identify goods and GLN codes are used to identify partners.

If there is some change on the line, all segments after LIN must be submitted, even if they have not been changed.

2. Structure of the message

2.1 Structure of the whole message according to UN/EDIFACT D.01B

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	35
0040	PAI Payment instructions	C	1
0050	ALI Additional information	C	5
0060	IMD Item description	C	999
0070	FTX Free text	C	99
0080	GIR Related identification numbers	C	10
0090	Segment group 1	C	9999
0100	RFF Reference	M	1
0110	DTM Date/time/period	C	5
0120	Segment group 2	C	1
0130	AJT Adjustment details	M	1
0140	FTX Free text	C	5
0150	Segment group 3	C	99
0160	NAD Name and address	M	1
0170	LOC Place/location identification	C	25
0180	FII Financial institution information	C	5
0190	Segment group 4	C	99
0200	RFF Reference	M	1
0210	DTM Date/time/period	C	5
0220	Segment group 5	C	5
0230	DOC Document/message details	M	1
0240	DTM Date/time/period	C	5
0250	Segment group 6	C	5
0260	CTA Contact information	M	1
0270	COM Communication contact	C	5
0280	Segment group 7	C	5
0290	TAX Duty/tax/fee details	M	1
0300	MOA Monetary amount	C	1
0310	LOC Place/location identification	C	5
0320	Segment group 8	C	5
0330	CUX Currencies	M	1
0340	PCD Percentage details	C	5
0350	DTM Date/time/period	C	5
0360	Segment group 9	C	10
0370	X PAT Payment terms basis	M	1
0380	DTM Date/time/period	C	5
0390	PCD Percentage details	C	1
0400	MOA Monetary amount	C	1

0410	Segment group 10	C	10
0420	TDT Details of transport	M	1
0430	Segment group 11	C	10
0440	LOC Place/location identification	M	1
0450	DTM Date/time/period	C	5
0460	Segment group 12	C	5
0470	TOD Terms of delivery or transport	M	1
0480	LOC Place/location identification	C	2
0490	Segment group 13	C	99
0500	PAC Package	M	1
0510	MEA Measurements	C	5
0520	Segment group 14	C	99
0530	PCI Package identification	M	1
0540	RFF Reference	C	1
0550	DTM Date/time/period	C	5
0560	GIN Goods identity number	C	99
0570	Segment group 15	C	10
0580	EQD Equipment details	M	1
0590	HAN Handling instructions	C	5
0600	MEA Measurements	C	5
0610	FTX Free text	C	5
0620	Segment group 16	C	10
0630	SCC Scheduling conditions	M	1
0640	FTX Free text	C	5
0650	RFF Reference	C	5
0660	Segment group 17	C	10
0670	QTY Quantity	M	1
0680	DTM Date/time/period	C	5
0690	Segment group 18	C	25
0700	APR Additional price information	M	1
0710	DTM Date/time/period	C	5
0720	RNG Range details	C	1
0730	Segment group 19	C	99
0740	ALC Allowance or charge	M	1
0750	ALI Additional information	C	5
0760	DTM Date/time/period	C	5
0770	Segment group 20	C	1
0780	QTY Quantity	M	1
0790	RNG Range details	C	1
0800	Segment group 21	C	1
0810	PCD Percentage details	M	1
0820	RNG Range details	C	1
0830	Segment group 22	C	2
0840	MOA Monetary amount	M	1
0850	RNG Range details	C	1
0860	Segment group 23	C	1

0870	RTE Rate details	M	1
0880	RNG Range details	C	1
0890	—— Segment group 24	C	5
0900	TAX Duty/tax/fee details	M	1
0910	MOA Monetary amount	C	1
0920	—— Segment group 25	C	999
0930	RCS Requirements and conditions	M	1
0940	RFF Reference	C	5
0950	DTM Date/time/period	C	5
0960	FTX Free text	C	99999

DETAIL SECTION

0970	—— Segment group 26	C	200000
0980	LIN Line item	M	1
0990	PIA Additional product id	C	25
1000	IMD Item description	C	99
1010	MEA Measurements	C	99
1020	QTY Quantity	C	99
1030	PCD Percentage details	C	5
1040	ALI Additional information	C	5
1050	DTM Date/time/period	C	35
1060	MOA Monetary amount	C	10
1070 X	GIS General indicator	C	99
1080	GIN Goods identity number	C	1000
1090	GIR Related identification numbers	C	1000
1100	QVR Quantity variances	C	1
1110	DOC Document/message details	C	99
1120	PAI Payment instructions	C	1
1130	MTD Maintenance operation details	C	99
1140	FTX Free text	C	99
1150	—— Segment group 27	C	999
1160	CCI Characteristic/class id	M	1
1170	CAV Characteristic value	C	10
1180	MEA Measurements	C	10
1190	—— Segment group 28	C	10
1200 X	PAT Payment terms basis	M	1
1210	DTM Date/time/period	C	5
1220	PCD Percentage details	C	1
1230	MOA Monetary amount	C	1
1240	—— Segment group 29	C	1
1250	AJT Adjustment details	M	1
1260	FTX Free text	C	5
1270	—— Segment group 30	C	25
1280	PRI Price details	M	1
1290	CUX Currencies	C	1
1300	APR Additional price information	C	1
1310	RNG Range details	C	1
1320	DTM Date/time/period	C	5
1330	—— Segment group 31	C	9999
1340	RFF Reference	M	1
1350	DTM Date/time/period	C	5

1360	Segment group 32	C	99
1370	PAC Package	M	1
1380	MEA Measurements	C	5
1390	QTY Quantity	C	5
1400	DTM Date/time/period	C	5
1410	Segment group 33	C	1
1420	RFF Reference	M	1
1430	DTM Date/time/period	C	5
1440	Segment group 34	C	99
1450	PCI Package identification	M	1
1460	RFF Reference	C	1
1470	DTM Date/time/period	C	5
1480	GIN Goods identity number	C	99
1490	Segment group 35	C	9999
1500	LOC Place/location identification	M	1
1510	QTY Quantity	C	1
1520	PCD Percentage details	C	1
1530	DTM Date/time/period	C	5
1540	Segment group 36	C	10
1550	TAX Duty/tax/fee details	M	1
1560	MOA Monetary amount	C	1
1570	LOC Place/location identification	C	5
1580	Segment group 37	C	999
1590	NAD Name and address	M	1
1600	LOC Place/location identification	C	5
1610	FII Financial institution information	C	5
1620	Segment group 38	C	99
1630	RFF Reference	M	1
1640	DTM Date/time/period	C	5
1650	Segment group 39	C	5
1660	DOC Document/message details	M	1
1670	DTM Date/time/period	C	5
1680	Segment group 40	C	5
1690	CTA Contact information	M	1
1700	COM Communication contact	C	5
1710	Segment group 41	C	99
1720	ALC Allowance or charge	M	1
1730	ALI Additional information	C	5
1740	DTM Date/time/period	C	5
1750	Segment group 42	C	1
1760	QTY Quantity	M	1
1770	RNG Range details	C	1
1780	Segment group 43	C	1
1790	PCD Percentage details	M	1
1800	RNG Range details	C	1
1810	Segment group 44	C	2
1820	MOA Monetary amount	M	1
1830	RNG Range details	C	1

1840	Segment group 45	C	1
1850	RTE Rate details	M	1
1860	RNG Range details	C	1
1870	Segment group 46	C	5
1880	TAX Duty/tax/fee details	M	1
1890	MOA Monetary amount	C	1
1900	Segment group 47	C	10
1910	TDT Details of transport	M	1
1920	Segment group 48	C	10
1930	LOC Place/location identification	M	1
1940	DTM Date/time/period	C	5
1950	Segment group 49	C	5
1960	TOD Terms of delivery or transport	M	1
1970	LOC Place/location identification	C	2
1980	Segment group 50	C	10
1990	EQD Equipment details	M	1
2000	HAN Handling instructions	C	5
2010	MEA Measurements	C	5
2020	FTX Free text	C	5
2030	Segment group 51	C	100
2040	SCC Scheduling conditions	M	1
2050	FTX Free text	C	5
2060	RFF Reference	C	5
2070	Segment group 52	C	10
2080	QTY Quantity	M	1
2090	DTM Date/time/period	C	5
2100	Segment group 53	C	999
2110	RCS Requirements and conditions	M	1
2120	RFF Reference	C	5
2130	DTM Date/time/period	C	5
2140	FTX Free text	C	99999
2150	Segment group 54	C	10
2160	STG Stages	M	1
2170	Segment group 55	C	3
2180	QTY Quantity	M	1
2190	MOA Monetary amount	C	1
SUMMARY SECTION			
2200	UNS Section control	M	1
2210	MOA Monetary amount	C	12
2220	CNT Control total	C	10
2230	Segment group 56	C	10
2240	ALC Allowance or charge	M	1
2250	ALI Additional information	C	1
2260	MOA Monetary amount	M	2
2270	UNT Message trailer	M	1

2.2 Subset of the message

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 proposal was derived from EANCOM 2002 Syntax 3 recommendations for ORDRSP (verze 007).

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	4
0090	—— Segment group 1	M	1
0100	RFF Reference	M	1
0110	DTM Date/time/period	M	1
0150	—— Segment group 3	M	3
0160	NAD Name and address	M	1
0290	—— Segment group 7	C	1
0300	CUX Currencies	M	1
DETAIL SECTION			
0970	—— Segment group 26	C	200000
0980	LIN Line item	M	1
0990	PIA Additional product id	C	1
1000	IMD Item description	C	3
1020	QTY Quantity	C	1
1320	—— Segment group 30	C	2
1330	PRI Price details	C	1
1580	—— Segment group 37	C	1
1590	NAD Name and address	C	1
1710	—— Segment group 41	C	1
1720	ALC Allowance or charge	C	1
1780	—— Segment group 43	C	1
1790	PCD Percentage details	C	1
SUMMARY SECTION			
2200	UNS Section control	M	1
2270	UNT Message trailer	M	1

3. Classification of segments

This part describes all segments used in the subset of the described message. Description of segments is derived from the original description of the EDIFACT message and description of EANCOM. Segments are indicated in sequence order as they occur in the message. Only segments used in the subset are indicated. Each segment is described in an independent table which consists of three parts.

- **Table header** – describes basic information about the segment. It contains the following data:
 - Group of segments containing the described segment; its description contains:
 - ♦ indication of group SG nn (where nn is the sequence number of the group of segments)
 - ♦ indicator of mandatory occurrence of the group of segments in the subset (M)andatory –/ (C)onditional
 - ♦ maximum permitted number of repetitions of the group of segments in the subset; in the case of multiple repetition of the group of segments with various meanings for particular occurrences, the sequence order of the occurrence within the description expressed by the numerator and the maximum number of repetitions is the denominator of the fraction; the meaning (and content) of the group of segments is not determined by the sequence order of the occurrence but by the relevant qualifiers contained in the introductory segment
 - ♦ list of segments and groups of segments contained in the relevant group with indication of segments and groups not used in the subset.
 - Segment; its description contains:
 - ♦ code (flag) of the segment (3 characters)
 - ♦ indicator of mandatory occurrence of the segment in the subset (M)andatory / (C)onditional
 - ♦ maximum permitted number of occurrences of segments in the subset; in the case of multiple repetition of occurrence of the segment with various meanings for particular occurrences, the sequence of the occurrence within the description is expressed by the nominator and the maximum number of repetitions is the denominator in the fraction; the meaning (and content) of the group of segments is not determined by the sequence order of the occurrence but by the relevant qualifiers contained in the introductory segment
 - ♦ name of the segment
 - ♦ general description of the function of the segment;
 - ♦ sequence number of the segment within description of the subset.
- **Body of the table** – describes information about composed and simple data elements contained in segments. Simple data elements which are not part of composed data elements and composed data elements are indicated **in bold**. The body of the tables is divided into columns:
 - The first column containing the flag and the name of the data element according to the EDIFACT standard.
 - the EDIFACT column containing:
 - ♦ status of data elements according to EDIFACT (M)andatory / (C)onditional;
 - ♦ format of simple data elements according to the EDIFACT standard;
 - the column Stat. containing the status of the data elements in the subset:
 - ♦ (M)andatory – mandatory occurrence in the subset;
 - ♦ (C)onditional – non-mandatory occurrence in the subset;
 - ♦ (D)ependent – the mandatory occurrence in the subset depends on the occurrence of another element in the segment (in the case of more dependences in one segment, in the

- column indicated with *, there may be a number specifying the relation of partial dependence);
- ◆ space – not used;
 - the column Description containing description of the use of simple data elements in the subset:
 - ◆ in quotation marks “ “ there are qualifiers and constants or less complicated numerical codes; after the equal sign “=” there is their meaning; in addition, there could be more detailed description;
 - ◆ ***bold italics*** indicate data variables delivered by the application (or created by converter) with reference in brackets () to their description in the part “Mapped variables”; variables are indicated either by the name or flag (if used) and may be completed with and the *italic* written format used or recommended for the application (if it differs from the EDIFACT format); in addition, there may be indication of their meaning or detailed description.
 - **Bottom part of the table** – contains additional information about the segment, mainly description of its concrete use in the subset and a simple example.

3.1 Term specification

- **EAN localization number** is equivalent of GLN – Global localization number in EAN*UCC, used standard structure of EAN/UCC-13
- **GTIN (Global Trade Item Number)** – Global Trade Item Number – globally unique item identification – basic GS1 identification key

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		“ORDRSP” = Purchase order response 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		“EAN008” = 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+1+ORDRSP:D:01B:UN:EAN008'				

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		“231” = Purchase order response
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		ORDER_RESPONSE_CODE (1-1) an..15 Order response number
1056 Version identifier	C an..9			
1060 Revision identifier	C an..6			
1225 Message function code	C an..3	M	*	ORDER_RESPONSE_STATUS_CODE(1-2) Order response status code ”27“ = Not accepted ”29“ = Accepted without amendment
4343 Response type code	C an..3			
<u>Segment Notes:</u>				
Segment is used to transmit the response document number and response status code.				
Order response status code:				
“27” = Not accepted				
The supplier does not deliver the goods on the order.				
“29” = Accepted without amendment				
The supplier accepts the delivery of the goods according to the order.				
Example:				
BGM+231+19204803-55+29'				

DTM - M 1/4 - 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_CREATED (1-3) Order response date created
2379 Date or time or period format code	C an..3	M		Data format qualifier “102” = CCYYMMDD
<u>Segment Notes:</u>				
This segment is used to specify the issue date of the Purchase Order response.				
Data format qualifier is mandatory when segment is used.				
Example: DTM+137:20191215:102'				

DTM - C 2/4 - 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		“2” = Delivery date/time, requested
2380 Date or time or period value	C an..35	M		DELIVERY_DATE (1-4) Delivery date expected
2379 Date or time or period format code	C an..3	M		Data format qualifier “102” = CCYYMMDD
<u>Segment Notes:</u>				
The segment is used to determine the expected delivery date of an item.				
Data format qualifier is mandatory when segment is used.				
Example:				
DTM+2:20200803:102'				

DTM - C 3/4 - Date/time/period				
Function : To specify date, and/or time, or period.				
Segment number : 5				
	EDIFACT	Stat.	*	Description
C507 DATE/TIME/PERIOD	M	M		
2005 Date or time or period function code qualifier	M an..3	M		“64” = Delivery date/time, earliest
2380 Date or time or period value	C an..35	M		DATE_EARLIEST_DELIVERY (1-5) Earliest delivery date
2379 Date or time or period format code	C an..3	M		Data format qualifier “102” = CCYYMMDD
Segment is used for date identifying point of time before which the goods shall not be delivered.				
Data format qualifier is mandatory when segment is used.				
Example: DTM+64:20200801:102'				

DTM - C 4/4 - Date/time/period				
Function : To specify date, and/or time, or period.				
Segment number : 6				
	EDIFACT	Stat.	*	Description
C507 DATE/TIME/PERIOD	M	M		
2005 Date or time or period function code qualifier	M an..3	M		“63” = Delivery date/time, latest
2380 Date or time or period value	C an..35	M		DATE_LATEST_DELIVERY (1-6) Latest delivery date
2379 Date or time or period format code	C an..3	M		Data format qualifier “102” = CCYYMMDD
<u>Segment Notes:</u>				
Segment is used for date identifying point of time after which the goods shall not or will not be delivered.				
Data format qualifier is mandatory when segment is used.				
Example: DTM+63:20200805:102'				

SG1 - M	1 - RFF-DTM				
RFF - M	1 - Reference				
Function	:	To specify a reference.			
Segment number	:	7			
		EDIFACT	Stat.	*	Description
C506 REFERENCE		M	M		
1153 Reference code qualifier		M an..3	M		“ON” = Order number (buyer)
1154 Reference identifier		C an..70	M		PURCHASE_ORDERS_CODE (1-7) an..15
1156 Document line identifier		C an..6			Purchase order number
4000 Reference version identifier		C an..35			
1060 Revision identifier		C an..6			
<u>Segment Notes:</u>					
Segment is used for buyer purchase order number to which the order response relates.. In case that the date of order is indicated in the next segment, this segment is mandatory.					
Example: RFF+ON:204803-55'					

SG1 - M	1 - RFF-DTM				
DTM - M	1 - Date/time/period				
Function	:	To specify date, and/or time, or period.			
Segment number	:	8			
		EDIFACT	EAN	*	Description
C507 DATE/TIME/PERIOD		M	M		
2005 Date or time or period function code qualifier		M an..3	M		“171” = Reference date/time
2380 Date or time or period value		C an..35	M		PURCHASE_ORDER_DATE_CREATED (1-8)
					Purchase order date created
2379 Date or time or period format code		C an..3	M		Data format qualifier
					“102” = CCYYMMDD
<u>Segment Notes:</u>					
This segment transfers the date of issue of the customer’s order. In case that the date is indicated the previous segment RFF with the order number is mandatory.					
Example: DTM+171:20191512:102'					

SG2 - M 1/3 - NAD-LOC FI-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 : 9				
	EDIFACT	Stat.	*	Description
3035 Party function code qualifier	M an..3	M		“SU” = Supplier
C082 PARTY IDENTIFICATION DETAILS	C	M		
3039 Party identifier	M an..35	M		GLN_SUPPLIER (2-1) <i>an13</i> GLN of the supplier
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			
3036 Party name	M an..35			
3036 Party name	C an..35			
3036 Party name	C an..35			
3036 Party name	C an..35			
3036 Party name	C an..35			
3045 Party name format code	C an..3			
C059 STREET	C			
3042 Street and number or post office box identifier	M an..35			
3042 Street and number or post office box identifier	C an..35			
3042 Street and number or post office box identifier	C an..35			
3042 Street and number or post office box identifier	C an..35			
3164 City name	C an..35			
C819 COUNTRY SUB-ENTITY DETAILS	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			
3251 Postal identification code	C an..17			
3207 Country name code	C an..3			
<u>Segment Notes:</u>				
Segment is identifying the supplier by GLN code.				
Example: NAD+SU+8594012615823::9'				

SG2 - M 2/3 - NAD-LOC-FII-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 : 10					
		EDIFACT	Stat.	*	Description
3035 Party function code qualifier	M an..3		M		“BY” = Buyer
C082 PARTY IDENTIFICATION DETAILS	C		M		
3039 Party identifier	M an..35		M		<i>GLN_BUYER (2-2)</i> <i>an13</i> GLN of the buyer
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				
3036 Party name	M an..35				
3036 Party name	C an..35				
3036 Party name	C an..35				
3036 Party name	C an..35				
3036 Party name	C an..35				
3045 Party name format code	C an..3				
C059 STREET	C				
3042 Street and number or post office box identifier	M an..35				
3042 Street and number or post office box identifier	C an..35				
3042 Street and number or post office box identifier	C an..35				
3042 Street and number or post office box identifier	C an..35				
3164 City name	C an..35				
C819 COUNTRY SUB-ENTITY DETAILS	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				
3251 Postal identification code	C an..17				
3207 Country name code	C an..3				
<u>Segment Notes:</u>					
Segment is identifying the buyer by GLN code.					
Example:					
NAD+BY+8592497000004::9'					

SG2 - O 3/3 - NAD-LOC-FII-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		“DP” = Delivery party
C082 PARTY IDENTIFICATION DETAILS	C	M		
3039 Party identifier	M an..35	M		GLN_DELIVERY_TO (2-3) <i>an13</i> GLN of delivery place
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			
3036 Party name	M an..35			
3036 Party name	C an..35			
3036 Party name	C an..35			
3036 Party name	C an..35			
3036 Party name	C an..35			
3045 Party name format code	C an..3			
C059 STREET	C			
3042 Street and number or post office box identifier	M an..35			
3042 Street and number or post office box identifier	C an..35			
3042 Street and number or post office box identifier	C an..35			
3042 Street and number or post office box identifier	C an..35			
3164 City name	C an..35			
C819 COUNTRY SUB-ENTITY DETAILS	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			
3251 Postal identification code	C an..17			
3207 Country name code	C an..3			
<u>Segment Notes:</u>				
Segment is identifying the delivery place by GLN code where the supplier delivers ordered goods.				
Example: NAD+DP+8592497000370::9'				

SG7 - C 1 - CUX- DTM				
CUX - M 1 - Currencies				
Function : To specify currencies used in the transaction and relevant details for the rate of exchange.				
Segment number : 12				
	EDIFACT	Stat.	*	Description
C504 CURRENCY DETAILS	C	M		
6347 Currency usage code qualifier	M an..3	M		“2” = Reference currency
6345 Currency identification code	C an..3	M		PURCHASE_PRICE_CURRENCY (1-8)
				Currency code
6343 Currency type code qualifier	C an..3	M		“9” = Order currency
6348 Currency rate value	C n..4			
C504 CURRENCY DETAILS	C			
6347 Currency usage code qualifier	M an..3			
6345 Currency identification code	C an..3			
6343 Currency type code qualifier	C an..3			
6348 Currency rate value	C n..4			
5402 Currency exchange rate	C n..12			
6341 Exchange rate currency market identifier	C an..3			
<u>Segment Notes:</u>				
Segment transmits currency of the line item’s prices. Should be ISO 4217 three alpha.				
For example : CZK, EUR				
Example: CUX+2:CZK:9’				

SG26 - C 200000 - LIN-PIA-IMD- MEA -QTY-ALI- DTM MOA- GIN -QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47				
LIN - M 1 - Line item				
Function : To identify a line item and configuration.				
Segment number : 13				
		EDIFACT	Stat.	* Description
1082	Line item identifier	C n..6	M	ORDER_LINE_NUMBER (3-1) Purchase order line identification
1229	Action request/notification description code	C an..3	M	ORDER_RESPONSE_STATUS_CODE(3-2) Action request status code: "5" = Accepted without amendment "7" = Not accepted
C212	ITEM NUMBER IDENTIFICATION	C	M	
7140	Item identifier	C an..35	M	PRODUCT_VARIANT_GTIN (3-3) an..25 EAN/UPC code of SKU product
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 (EAN/UPC code of SKU product). It identifies size and colour. The line number must match the line number on the order number. It also states the status code of the response to the ordered item.				
"5" = Accepted without amendment The supplier accepts the delivery without amendment				
"7" = Not accepted The supplier does not accept the delivery of the item. Related segments may no longer be listed.				
Example: LIN+1+5+4550153817049:SRV'				

SG26 - C	200000 -	LIN-PIA-IMD-MEA-QTY-ALI-DTM MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47		
PIA - C	1 -	Additional product id		
Function	:	To specify additional or substitutional item identification codes.		
Segment number	:	14		
	EDIFACT	Stat.	*	Description
4347 Product identifier code qualifier	M an..3	M	*	"5" = Product identification
C212 ITEM NUMBER IDENTIFICATION	M	M		
7140 Item identifier	C an..35	M		VENDOR_PRODUCT_CODE (3-5) an..25 Article number from the supplier's catalogue
7143 Item type identification code	C an..3	M		"SA" = Supplier'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			
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			
Segment Notes:				
This segment is used for identification of ordered goods by article number in supplier's catalogue.				
Example: PIA+5+2011B049-300:SA'				

SG26 - C 200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47				
IMD - C 1/3 - Item description				
Function : To describe an item in either an industry or free format.				
Segment number : 15				
	EDIFACT	Stat.	*	Description
7077 Description format code	C an..3	M	*	“F” = Free-form “ANM” = Article name (EAN Code) “9” = EAN (International Article Numbering association) PRODUCT_NAME (3-6) <i>an..45</i> Article name
C272 ITEM CHARACTERISTIC	C	M		
7081 Item characteristic code	C an..3	M		
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3	M		
C273 ITEM DESCRIPTION	C	M		
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		
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 article name.				
National characters in data elements 7008 should be in ISO Latin 2 code or after negotiation between both communicating parties in WIN 1250 code.				
Example: IMD+F+ANM::9+:::LITE-SHOW JACKET'				

SG26 - C 200000 - LIN-PIA-IMD-MEA-QTY-ALI-DTM MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47				
IMD - C 2/3 - Item description				
Function : To describe an item in either an industry or free format.				
Segment number : 16				
	EDIFACT	Stat.	*	Description
7077 Description format code	C an..3	M	*	“F” = Free-form
C272 ITEM CHARACTERISTIC	C	M		
7081 Item characteristic code	C an..3	M		“35” = Colour
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3	M		“91” = Assigned by supplier or supplier’s agent
C273 ITEM DESCRIPTION	C	M		
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		PRODUCT_COLOR (3-7) <i>an..17</i> Article colour name
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>				
Segment describes article colour.				
National characters in data elements 7008 should be in ISO Latin 2 code or after negotiation between both communicating parties in WIN 1250 code.				
Example: IMD+F+35::91+:::LIME ZEST'				

SG26 - C	200000 -	LIN-PIA-IMD-MEA-QTY-ALI-DTM MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
IMD - C	3/3 -	Item description
Function :	To describe an item in either an industry or free format.	
Segment number :	17	
	EDIFACT	Stat. * Description
7077 Description format code	C an..3	M * "C" = Code (From industry code list)
C272 ITEM CHARACTERISTIC	C	M
7081 Item characteristic code	C an..3	M "98" = Size
1131 Code list identification code	C an..17	
3055 Code list responsible agency code	C an..3	
C273 ITEM DESCRIPTION	C	M
7009 Item description code	C an..17	M PRODUCT_SIZE (3-8) <i>an..17</i> Article size name
1131 Code list identification code	C an..17	
3055 Code list responsible agency code	C an..3	M "91" = Assigned by supplier or supplier's agent
7008 Item description	C an..256	
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>		
Segment describes article size.		
National characters in data elements 7008 should be in ISO Latin 2 code or after negotiation between both communicating parties in WIN 1250 code		
Example: IMD+C+98+S::91'		

SG26 - C 200000 - LIN-PIA-IMD- MEA-QTY-ALI-DTM MOA GIN QVR FTX SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47				
QTY - M 1 - Quantity				
Function : To specify a pertinent quantity.				
Segment number : 18				
	EDIFACT	Stat.	*	Description
C186 QUANTITY DETAILS	M	M		
6063 Quantity type code qualifier	M an..3	M		“21” = Ordered quantity
6060 Quantity	M n..35	M		QUANTITY (3-9) <i>n12</i>
				Quantity ordered
6411 Measure unit code	C an..3	C		PRODUCT_MEASURE_UNIT (3-10)
				Quantity unit of measure
<u>Segment Notes:</u>				
The segment is used to determine the quantity ordered. The quantity shall be given to a maximum of 12 digits, including, where appropriate a maximum of 3 decimal places with a period separator. Unit of quantity by mutual agreement, e.g. PCE (piece).				
Example: QTY+21:2:PCE'				

SG26 - C	200000 -	LIN-PIA-IMD-MEA-QTY-ALI-DTM MOA GIN QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47			
SG30 - C	1/2 -	PRI-CUX-DTM			
PRI - M	1 -	Price details			
Function	:	This segment is used to detail the price for the current product identified in the LIN segment.			
Segment number	:	19			
		EDIFACT	Stat.	*	Description
C509 PRICE INFORMATION		C	M		
5125 Price code qualifier		M an..3	M		“AAA” = Calculation net
5118 Price amount		C n..15	M		PURCHASE_NET_PRICE (3-11) <i>n15</i>
					Purchase net price per unit
5375 Price type code		C an..3			
5387 Price specification code		C an..3			
5284 Unit price basis value		C n..9			
<u>Segment Notes:</u>					
Segment transmits purchase net price unit (excluding VAT).					
Example:					
PRI+AAA:42'					

SG26 - C	200000 -	LIN-PIA-IMD-MEA-QTY-ALI-DTM MOA GIN QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47		
SG30 - C	2/2 -	PRI-CUX-DTM		
PRI - M	1 -	Price details		
Function	:	This segment is used to detail the price for the current product identified in the LIN segment.		
Segment number	:	20		
	EDIFACT	Stat.	*	Description
C509 PRICE INFORMATION	C	M		
5125 Price code qualifier	M an..3	M		"AAB" = Calculation gross
5118 Price amount	C n..15	M		PURCHASE_GROSS_PRICE (3-12) <i>n15</i> Product price in supplier's catalogue
5375 Price type code	C an..3			
5387 Price specification code	C an..3			
5284 Unit price basis value	C n..9			
<u>Segment Notes:</u>				
Segment transmits product price in supplier's catalogue (before discount and excluding VAT).				
Příklad: PRI+AAB:46'				

SG26 - C	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM MOA-GIN-QVR-FTX-SG30-SG31-SG32-SG35-SG36-SG37-SG41-SG47
SG37 - C	1 -	NAD-SG42
NAD - M	1 -	Name and address
Function :	This segment is used to specify the ultimate (end) customer for the current line item, i.e., the party sending the order will in turn sell the goods to, the party on whose behalf the buyer is acting as an agent.	
Segment number:	21	
	EDIFACT	Stat. * Description
3035 Party function code qualifier	M an..3	M "UC" = Ultimate consignee
C082 PARTY IDENTIFICATION DETAILS	C	M
3039 Party identifier	M an..35	M GLN_SHIP_TO (3-14) <i>n13</i> GLN of final destination of deliveries
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	
3036 Party name	M an..35	
3036 Party name	C an..35	
3036 Party name	C an..35	
3036 Party name	C an..35	
36 Party name	C an..35	
3045 Party name format code	C an..3	
C059 STREET	C	
3042 Street and number or post office box identifier	M an..35	
3042 Street and number or post office box identifier	C an..35	
3042 Street and number or post office box identifier	C an..35	
3042 Street and number or post office box identifier	C an..35	
3164 City name	C an..35	
C819 COUNTRY SUB-ENTITY DETAILS	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	
3251 Postale identification code	C an..17	
3207 Country name code	C an..3	
Segment Notes:		
Segment transmits GLN code of final destination of deliveries in the case of CROSS-DOCK.		
Example: NAD+UC+8592497000370::9'		

SG26 - C	200000 -	LIN-PIA-IMD- MEA-QTY-ALI-DTM MOA GIN QVR FTX SG30-SG31 SG32-SG35-SG36-SG37-SG41-SG47				
SG41 - M	1 -	ALC-ALI DTM SG42-SG43-SG44-SG45-SG46				
ALC - M	1 -	Allowance or charge				
Function	:	To identify allowance or charge details.				
Segment number	:	22				
		EDIFACT	Stat.	*	Description	
5463	Allowance or charge code qualifier	M an..3	M		"A" = Allowance	
C552	ALLOWANCE/CHARGE INFORMATION	C				
1230	Allowance or charge identifier	C an..35				
5189	Allowance or charge identification code	C an..3				
4471	Settlements means code	C an..3				
1227	Calculation sequence code	C an..3				
C214	SPECIAL SERVICES IDENTIFICATION	C				
7161	Special services description code	C an..3				
1131	Code list identification code	C an..17				
3055	Code list responsible agency code	C an..3				
7160	Special service description	C an..35				
7160	Special service description	C an..35				
<u>Segment Notes:</u>						
The ALC is the leading segment in the SG39 group for the next segment in group.						
Example: ALC+A'						

SG26 - C	200000 -	LIN-PIA-IMD- MEA-QTY-ALI -DTM MOA-GIN-QVR-FTX-SG30-SG31-SG32- SG35-SG36-SG37-SG41-SG47		
SG41 - M	1 -	ALC-ALI-DTM-SG42-SG43-SG44-SG45-SG46		
SG43 - M	1 -	PCD-RNG		
PCD - M	1 -	Percentage details		
Function	:	To specify percentage information.		
Segment number	:	23		
		EDIFACT	Stat.	* Description
C501 PERCENTAGE DETAILS		M	M	
5245 Percentage type code qualifier		M an..3	M	"12" = Discount
5482 Percentage		C n..10	M	PURCHASE_PERCENT_DISCOUNT (3-13) <i>n5</i> Percentage discount for price in supplier's price catalogue
5249 Percentage basis identification code		C an..3		
1131 Code list identification code		C an..17		
3055 Code list responsible agency code		C an..3		
4405 Status description code		C an..3		
<u>Segment Notes:</u>				
Segment transmits percentage discount used for a price from supplier's price catalogue.				
Example: PCD+12:8.7'				

UNS - M 1 - SECTION CONTROL				
Function : To separate header, detail, and summary sections of a message.				
Segment number : 24				
	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'				

UNT - M 1 - MESSAGE TRAILER				
Function : To end and check the completeness of a message.				
Segment number : 25				
	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+26+1'				

4. Envelope of the message

This part defines the conditions for the UN/EDIFACT exchange.

- The message is part of the standard UN/EDIFACT exchange.
- It is possible to send more messages within one exchange.
- The interchange will be classified into functional groups (UNG, UNE segments).
- Set of character levels D – ISO Latin2;
the syntax identifier in segment UNB is “UNOD” (in the case of mutual agreement between communicating parties, it is possible to use the character set WIN 1250, which does not fully correspond to the ISO Latin 2 character set).
- The UNA segment need not be used – it will not be sent if the converter of the receiving party does not require it;
standard separation and service set characters of A level will be used.

The following tables contain definition of service segments of the UNA, UNB and UNZ exchanges:

UNA - C 1 SERVICE STRING ADVICE				
Function : To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows.				
Segment number :				
	EDIFACT	Stat.	*	Description
UNA1 Component data element separator	M an1	M		“:” = Separator of partial data elements
UNA2 Data element separator	M an1	M		“+” = Separator of data (simple or compounded) elements
UNA3 Decimal notation	M an1	M		“.” = decimal point
UNA4 Release character	M an1	M		“?” = Release character Question mark which stands before ‘, +, : or ?’, returns its original meaning
UNA5 Reserved for future use	M an1	M		Space
UNA6 Segment terminator	M an1	M		“” = Segment terminator
<u>Segment Notes.</u>				
The segment contains the sequence of functional characters.				
Example:				
UNA:+.?'				

UNB - M 1 INTERCHANGE HEADER					
Function : To start, identify and specify an interchange.					
Segment number :					
		EDIFACT	Stat.	*	Description
S001	SYNTAX IDENTIFIER	M		M	
0001	Syntax identifier	M a4		M *	“UNOD” = Responsible body: ”UNO“ (a3) completed with the level of character set: “D“ (a1)
0002	Syntax version number	M n1		M *	“3” = Syntax version
S002	INTERCHANGE SENDER	M		M	
0004	Sender identification	M an..35		M	SEND_ID – Identification of the sender GLN localisation number (n13)
0007	Partner Identification code qualifier	C an..4		M *	“14” = EAN International
0008	Address for reverse routing	C an..14			
S003	INTERCHANGE RECIPIENT	M		M	
0010	Recipient identification	M an..35		M	PARTNER EDI – identification of recipient GLN localisation number (n13)
0007	Partner Identification code qualifier	C an..4		M *	“14” = EAN International
0014	Routing address	C an..14			
S004	DATE / TIME OF PREPARATION	M		M	
0017	Date	M n6		M	INT_DATE – Date of creation of exchange Format YYMMDD
0019	Time	M n4		M	INT_TIME – Time of creation of exchange Format HHMM
0020	Interchange control reference	M an..14		M	INT_RNO – Reference number of exchange Assigned by the sender (must be unique)
S005	RECIPIENT’S REFERENCE PASSWORD	C			
0022	Recipient’s reference/password	M an..14			
0025	Recipient’s reference/password qualifier	C an2			
0026	Application reference	C an..14			
0029	Processing priority code	C a1			
0031	Acknowledgement request	C n1			
0032	Communications agreement identification	C an..35		M	„EANCOM“
0035	Test indicator	C n1		C	“1” = in the case of testing message, otherwise not used

Segment Notes.

This segment serves for creation of the cover of the exchange and for identification of parties between which the exchange is performed (i.e. the sending party and receiving party). The principle of the UNB segment is identical with that of a physical envelope containing one or more letters or documents which contains the address of the sender and the addressee.

DE 0001: Character set used ISO Latin2, i.e. indication “D” (UNOD).

DE S004: Date and time in the compounded data element states when the sender prepares the interchange. This date and time need not be the same as the date and time contained in the message.

DE S004:0017: The date enables indication of only the two last digits of the year. For incoming messages it is necessary that the receiving application correctly specify the century, i.e. correct completion of the first two digits of the century.

Example:

UNB+UNOD:3+8594012615823:14+8590421000231:14+191125:2100+12345678901234++++EANCOM'

UNZ	-	M	1	INTERCHANGE TRAILER		
Function : To end and check the completeness of an interchange.						
Segment number : 27						
				EDIFACT	Stat.	* Description
0036				M n..6	M	<i>INT_MSGNO</i>
0020				M an..14	M	Number of reports within the interchange Identical with DE 0020 in the UNB segment
<u>Segment Notes.</u>						
This segment serves for processing of endings of the interchange.						
Example:						
UNZ+1+12345678901234'						

5. Mapped variables

This part describes all variables used during mapping. This part serves as an aid for possible preparation and design of the format of an in-house file.

5.1 Variables for the envelope of the message

All variables are mandatory – status M

Name	Type	Max. length	Format	Description	Note	Mapping
<i>GLN_SENDER</i>	Num	13		Own identification of the sender	GLN code (localisation) of the sender For outgoing messages generated by the converter	UNB S002:0004
<i>GLN_RECEIVER</i>	Num	13		Identification of the recipient	GLN code (localisation) of the recipient – see <i>PARTNER_ID (1-1)</i> in the message “SYS“ of in-house file)	UNB S003:0010
<i>INT_DATE</i>	Date	6	YYMMDD	Date of creation of interchange	For outgoing messages generated by the converter	UNB S004:0017
<i>INT_TIME</i>	Date	4	HHMM	Time of creation of interchange	For outgoing messages generated by the converter	UNB S004:0018
<i>INT_RNO</i>	Num	14		Reference number of interchange	Always unique For outgoing messages generated by the converter	UNB 0020 UNZ 0020
<i>INT_MSGNO</i>	Num	6		Number of messages within interchange	For outgoing messages generated by the converter	UNZ 0036

5.2 Variables for the message

Transferred data is divided into three groups. In the first group there is data which occurs in the message only once and is valid for the whole message. In the second group there are data, that specify the individual business partners related to the orders. Partner is identified by qualifier. Maximum repetition is 3. In the third group there are data which expresses transferred items of an purchase order, therefore, it is repeated.

For transfer of characters, it is necessary to use the ISO Latin 2 character set.

No	INDICATION	Data specification	Type	Length	D.M.	Align.	M.a.n.d.	Note, value of item or specification of format	Mapping
Header of the message – repeating – 1 times									
1-1	ORDER_RESPONSE_CODE	Order response code	Char	15		L	M		BGM C106:1004
1-2	ORDER_RESPONSE_STATUS_CODE	Order response code	Char	3		L	M	”27“ = Not accepted ”29“ = Accepted without amendment	BGM 1225
1-3	DATE_CREATED	Order response date created	Date	8		L	M	CCYYMMDD	DTM+137 C507:2380
1-4	DELIVERY_DATE	Delivery date expected	Date	8		L	C	CCYYMMDD	DTM+2 C507:2380
1-5	DATE_EARLIEST_DELIVERY	Earliest delivery date	Date	8		L	C	CCYYMMDD	DTM+64 C507:2380
1-6	DATE_LATEST_DELIVERY	Latest delivery date	Date	8		L	C	CCYYMMDD	DTM+63 C507:2380
1-7	PURCHASE_ORDER_CODE	Purchase order number	Char	15		L	M		SG1 RFF+ON C506:1154
1-8	PURCHASE_ORDER_DATE_CREATED	Purchase order date created	Date	8		L	M	CCYYMMDD	SG1 RFF+ON DTM+171 C507:2380
1-9	PURCHASE_PRICE_CURRENCY	Currency code	Char	3		L	C	ISO 4217 three alpha	CUX C504:6345
Partners in a business relationship – repeating max. 3 times									
2-1	GLN_SUPPLIER	GLN of the supplier	Char	13		L	M	Supplier’s GLN localization number	SG2/1 NAD+SU C082:3039
2-2	GLN_BUYER	GLN of the buyer	Char	13		L	M	Buyer’s GLN localization number („Sold to number“)	SG2/2 NAD+BY C082:3039
2-3	GLN_DELIVERY_TO	GLN of delivery place	Char	13		L	O	GLN localization number of delivery place	SG2/3 NAD+DP C082:3039
Message Items – repeating max. 200 000 times									
3-1	ORDER_LINE_NUMBER	Purchase order line identification	Num	6 0		P	M	(no decimal places)	SG28 LIN 1082
3-2	ORDER_ITEM_RESPONSE_STATUS_CODE	Action request status code	Char	3		L	M	“5” = Accepted without amendment “7” = Not accepted	SG28 LIN 1229
3-3	PRODUCT_VARIANT_GTIN	EAN/UPC code of SKU product	Char	25		L	M	Product size and colour identification	SG28 LIN C212:7140
3-5	VENDOR_PRODUCT_CODE	Article number from the supplier’s catalogue	Char	25		L	C	“SA” = Article supplier number	SG28 PIA/2 C212:7140 C212:7143 SA

3-6	PRODUCT_NAME	Article name	Char	45		L	C		SG28 IMD+F+ANM C273:7008/1
3-7	PRODUCT_COLOUR	Article colour name	Char	17		L	C		SG28 IMD+F+35 C273:7008/1
3-8	PRODUCT_SIZE	Article size name	Char	17		L	C		SG28 IMD+C+98 C273:7009
3-9	QUANTITY	Quantity ordered	Num	12	3	P	C	Quantity ordered confirmed	SG28 QTY+21 C186:6060
3-10	PRODUCT_MEASURE_UNIT	Quantity unit of measure	Char	3		L	C	By mutual agreement, e.g. PCE (piece).	SG28 QTY+21 C186:6411
3-11	PURCHASE_NET_PRICE	Purchase net price per unit	Num	15	2	P	C		SG28 SG32/1 PRI+AAA C509:5118
3-12	PURCHASE_GROSS_PRICE	Product price in supplier's catalogue	Num	15	2	P	C		SG28 SG32/2 PRI+AAB C509:5118
3-13	PURCHASE_PERCENT_DISCOUNT	Percentage discount for price in supplier's price catalogue	Num	5	2	P	C		SG28 SG43/ALC+A SG45/PCD+12 C501:5482
3-14	GLN_SHIP_TO	GLN of final destination of deliveries	Char	13		L	C	GLN localization code of final destination of deliveries in the case of CROSS-DOCK	SG28 SG39 NAD+UC C082:3039

6. Message example

UNA:+.? '
UNB+UNOD:3+8594012615823:14+8592497000004:14+191215:1935+26++ORDRSP+++EANCOM'
UNH+1+ORDRSP:D:01B:UN:EAN008'
BGM+231+19204803-55+29'
DTM+137:20191215:102'
DTM+2:20200803:102'
DTM+64:20200801:102'
DTM+63:20200805:102'
RFF+ON:204803-55'
DTM+171:20191215:102'
NAD+SU+8594012615823::9'
NAD+BY+8592497000004::9'
NAD+DP+8592497000370::9'
CUX+2:CZK:9'
LIN+1+5+4550153817049:SRV'
PIA+1+2011B049-300:SA'
IMD+F+ANM::9+:::LITE-SHOW JACKET'
IMD+F+35::91+:::LIME ZEST'
IMD+C+98+S::91'
QTY+21:2:PCE'
PRI+AAA:42'
PRI+AAB:46'
ALC+A'
PCD+12:8.7'
UNS+S'
UNT+24+1'
UNZ+1+26'