

EANCOM® 2002, Syntax 3, Edition 2008

Message DESADV

Despatch advice

*Message Implementation Guidelines
- Elaborated for Sportisimo*

Praha – May 2020
Version 1.01

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This document describes the subset of DESADV message according to the UN/EDIFACT standard of the EANCOM subset. The DESADV message serves for receipt of information about the despatch of goods by supplier for company Sportisimo.

Document review

| Version | Date | Name | Comments |
|---------|------------|---------------|----------------------------------|
| 1.00 | 31.12.2019 | Matoušková A. | Introductory version |
| 1.01 | 20.5.2020 | Matoušková A. | Added RFF+ZZZ for container type |
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1. Introduction

1.1 *Status of the message*

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

MESSAGE TYPE : DESADV
REFERENCE DIRECTORY : D.01B
EANCOM SUBSET VERSION : 007

1.2 *Use of the message*

DESADV message is used for sending information about the despatch of goods.

The message enables a hierarchical description of the shipment, starting with the highest level (shipment), through the description of the lower level packaging units and the description of the items in the package. The level of packaging can be identified by a code (SSCC/NVE packaging code).

In order to identify goods GTIN (Global Trade Item Number) codes are used and for identification of participating parties GLN (Global Location Number) codes are used. GTIN and GLN codes must be known to both parties in advance.

2. Message structure

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

| 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 | C | 10 |
| 0040 | ALI Additional information | C | 5 |
| 0050 | MEA Measurements | C | 5 |
| 0060 | MOA Monetary amount | C | 5 |
| 0070 | CUX Currencies | C | 9 |
| 0080 | Segment group 1 | C | 10 |
| 0090 | RFF Reference | M | 1 |
| 0100 | DTM Date/time/period | C | 1 |
| 0110 | Segment group 2 | C | 99 |
| 0120 | NAD Name and address | M | 1 |
| 0130 | LOC Place/location identification | C | 10 |
| 0140 | Segment group 3 | C | 10 |
| 0150 | RFF Reference | M | 1 |
| 0160 | DTM Date/time/period | C | 1 |
| 0170 | Segment group 4 | C | 10 |
| 0180 | CTA Contact information | M | 1 |
| 0190 | COM Communication contact | C | 5 |
| 0200 | Segment group 5 | C | 10 |
| 0210 | TOD Terms of delivery or transport | M | 1 |
| 0220 | LOC Place/location identification | C | 5 |
| 0230 | FTX Free text | C | 5 |
| 0240 | Segment group 6 | C | 10 |
| 0250 | TDT Details of transport | M | 1 |
| 0260 | PCD Percentage details | C | 6 |
| 0270 | TMD Transport movement details | C | 1 |
| 0280 | Segment group 7 | C | 10 |
| 0290 | LOC Place/location identification | M | 1 |
| 0300 | DTM Date/time/period | C | 10 |
| 0310 | Segment group 8 | C | 10 |
| 0320 | EQD Equipment details | M | 1 |
| 0330 | MEA Measurements | C | 5 |
| 0340 | SEL Seal number | C | 25 |
| 0350 | EQA Attached equipment | C | 5 |
| 0360 | Segment group 9 | C | 10 |
| 0370 | HAN Handling instructions | M | 1 |
| 0380 | FTX Free text | C | 10 |
| DETAIL SECTION | | | |

| | | | |
|------|------------------------------------|---|------|
| 0390 | _____ Segment group 10 _____ | C | 9999 |
| 0400 | CPS Consignment packing sequence | M | 1 |
| 0410 | FTX Free text | C | 5 |
| 0420 | QVR Quantity variances | C | 9 |
| 0430 | _____ Segment group 11 _____ | C | 9999 |
| 0440 | PAC Package | M | 1 |
| 0450 | MEA Measurements | C | 10 |
| 0460 | QTY Quantity | C | 10 |
| 0470 | _____ Segment group 12 _____ | C | 10 |
| 0480 | HAN Handling instructions | M | 1 |
| 0490 | FTX Free text | C | 10 |
| 0500 | _____ Segment group 13 _____ | C | 1000 |
| 0510 | PCI Package identification | M | 1 |
| 0520 | RFF Reference | C | 1 |
| 0530 | DTM Date/time/period | C | 5 |
| 0540 | _____ Segment group 14 _____ | C | 99 |
| 0550 | GIR Related identification numbers | M | 1 |
| 0560 | DTM Date/time/period | C | 5 |
| 0570 | _____ Segment group 15 _____ | C | 99 |
| 0580 | GIN Goods identity number | M | 1 |
| 0590 | DLM Delivery limitations | C | 10 |
| 0600 | _____ Segment group 16 _____ | C | 99 |
| 0610 | COD Component details | M | 1 |
| 0620 | MEA Measurements | C | 9 |
| 0630 | QTY Quantity | C | 9 |
| 0640 | PCD Percentage details | C | 9 |
| 0650 | _____ Segment group 17 _____ | C | 9999 |
| 0660 | LIN Line item | M | 1 |
| 0670 | PIA Additional product id | C | 10 |
| 0680 | IMD Item description | C | 25 |
| 0690 | MEA Measurements | C | 10 |
| 0700 | QTY Quantity | C | 10 |
| 0710 | ALI Additional information | C | 10 |
| 0720 | GIN Goods identity number | C | 100 |
| 0730 | GIR Related identification numbers | C | 100 |
| 0740 | DLM Delivery limitations | C | 100 |
| 0750 | DTM Date/time/period | C | 5 |
| 0760 | NAD Name and address | C | 99 |
| 0770 | TDT Details of transport | C | 1 |
| 0780 | TMD Transport movement details | C | 1 |
| 0790 | HAN Handling instructions | C | 20 |
| 0800 | FTX Free text | C | 99 |
| 0810 | MOA Monetary amount | C | 5 |
| 0820 | _____ Segment group 18 _____ | C | 99 |
| 0830 | RFF Reference | M | 1 |
| 0840 | NAD Name and address | C | 1 |
| 0850 | CTA Contact information | C | 1 |
| 0860 | DTM Date/time/period | C | 1 |
| 0870 | _____ Segment group 19 _____ | C | 9999 |
| 0880 | DGS Dangerous goods | M | 1 |
| 0890 | QTY Quantity | C | 1 |
| 0900 | FTX Free text | C | 5 |

| | | | | |
|------|-----------------------------------|---|------|---|
| 0910 | _____ Segment group 20 _____ | C | 100 | } |
| 0920 | LOC Place/location identification | M | 1 | |
| 0930 | NAD Name and address | C | 1 | |
| 0940 | DTM Date/time/period | C | 1 | |
| 0950 | QTY Quantity | C | 10 | |
| 0960 | _____ Segment group 21 _____ | C | 1000 | } |
| 0970 | SGP Split goods placement | M | 1 | |
| 0980 | QTY Quantity | C | 10 | |
| 0990 | _____ Segment group 22 _____ | C | 9999 | } |
| 1000 | PCI Package identification | M | 1 | |
| 1010 | DTM Date/time/period | C | 5 | |
| 1020 | MEA Measurements | C | 10 | |
| 1030 | QTY Quantity | C | 1 | |
| 1040 | _____ Segment group 23 _____ | C | 10 | } |
| 1050 | GIN Goods identity number | M | 1 | |
| 1060 | DLM Delivery limitations | C | 100 | |
| 1070 | _____ Segment group 24 _____ | C | 10 | } |
| 1080 | HAN Handling instructions | M | 1 | |
| 1090 | FTX Free text | C | 5 | |
| 1100 | GIN Goods identity number | C | 1000 | |
| 1110 | _____ Segment group 25 _____ | C | 10 | } |
| 1120 | QVR Quantity variances | M | 1 | |
| 1130 | DTM Date/time/period | C | 5 | |
| | SUMMARY SECTION | | | |
| 1140 | CNT Control total | C | 5 | |
| 1150 | UNT Message trailer | M | 1 | |

2.2 Message subset

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

The proposal was derived from EANCOM 2002 Syntax Version 3 for DESADV message (version 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 | C | 3 |
| 0080 | Segment group 1 | C | 1 |
| 0090 | RFF Reference | M | 1 |
| 0120 | Segment group 2 | M | 3 |
| 0130 | NAD Name and address | M | 1 |
| DETAIL SECTION | | | |
| 0390 | Segment group 10 | C | 9999 |
| 0400 | CPS Consignment packing sequence | M | 1 |
| 0430 | Segment group 11 | C | 1 |
| 0440 | PAC Package | M | 1 |
| 0500 | Segment group 13 | C | 1 |
| 0510 | PCI Package identification | M | 1 |
| 0570 | Segment group 15 | C | 1 |
| 0580 | GIN Goods identity number | M | 1 |
| 0650 | Segment group 17 | C | 9999 |
| 0660 | LIN Line item | M | 1 |
| 0680 | IMD Item description | C | 2 |
| 0700 | QTY Quantity | M | 1 |
| 0820 | Segment group 18 | C | 2 |
| 0830 | RFF Reference | M | 1 |
| 0910 | Segment group 20 | C | 1 |
| 0920 | LOC Place/location identification | M | 1 |
| 0930 | NAD Name and address | M | 1 |
| SUMMARY SECTION | | | |
| 1140 | CNT Control total | M | 1 |
| 1150 | UNT Message trailer | M | 1 |

3. Segment layout

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 Terms definition

- **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 | | “DESADV” = Despatch advice message – Despatch Advice |
| 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 | | “EAN007” = GS1 version control number (GS1 Code) |
| 0068 Common access reference | C an..35 | | | |
| S010 STATUS OF THE TRANSFER | C | | | |
| 0070 Sequence of transfers | 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+DESADV:D:01B:UN:EAN007' | | | | |

| | | | | |
|---|----------------|--------------|----------|---|
| 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 | * | "351" = Despatch advice |
| 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 | | Delivery note code |
| 1056 Version identifier | C an..9 | | | |
| 1060 Revision identifier | C an..6 | | | |
| 1225 Message function code | C an..3 | M | | Message function code "9" = Original |
| 4343 Response type code | C an..3 | | | |
| <u>Segment Notes:</u> | | | | |
| This segment transfers information about the type of document, number of the delivery note and function of the document. | | | | |
| Example: BGM+351+4611768+9' | | | | |

| | | | | |
|---|----------|-------|---|--|
| DTM - M 1/3 - 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 (1-2) Date created in the vendor system |
| 2379 Date or time or period format code | C an..3 | M | | Date format code “102” = CCYYMMDD |
| <u>Segment Notes:</u> | | | | |
| The segment is used to determine the date of issue of the document (Delivery note / Despatch advice). in the supplier’s system. | | | | |
| In Sportisim it will be used as the starting date for tracking the document. | | | | |
| Example: DTM+137:20191231:102' | | | | |

| | | | | |
|---|----------|-------|---|--|
| DTM - C 2/3 - 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 | | “186” = Departure date/time, actual |
| 2380 Date or time or period value | C an..35 | M | | DATE_ISSUED (1-3) Issue date from supplier warehouse |
| 2379 Date or time or period format code | C an..3 | M | | Date format code “102” = CCYYMMDD |
| <u>Segment Notes:</u> | | | | |
| The segment transfers the issue date from the supplier’s warehouse. | | | | |
| If the supplier cannot send the delivery date, Sportisimo can estimate the delivery date from warehouse issue date. | | | | |
| Example: DTM+186:20191231:102' | | | | |

| | | | | |
|--|----------|-------|---|---|
| DTM - C 3/3 - 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 | | “2” = Delivery date/time, requested |
| 2380 Date or time or period value | C an..35 | M | | DELIVERY_DATE (1-4) Delivery date |
| 2379 Date or time or period format code | C an..3 | M | | Date format code “102” = CCYYMMDD |
| <u>Segment Notes:</u> | | | | |
| The segments transfers the delivery date of the goods to designated destination. This expected delivery date must be completed if it is and must be true. | | | | |
| Example: DTM+2:20191231:102' | | | | |

| | | | | |
|---|---------------------------|-------------------------|---|---|
| SG1 - C | 1/2 - RFF- DTM | | | |
| RFF - M | 1 - Reference | | | |
| Function | : | To specify a reference. | | |
| Segment number | : | 6 | | |
| | EDIFACT | Stat. | * | Description |
| C506 REFERENCE | M | M | | |
| 1153 Reference code qualifier | M an..3 | M | | “AAQ” = Unit load device (e.g. container) identification number |
| 1154 Reference identifier | C an..70 | M | | CONTAINER_CODE (1-5) an..50 Container code |
| 1156 Document line identifier | C an..6 | | | |
| 4000 Reference version identifier | C an..35 | | | |
| 1060 Revision identifier | C an..6 | | | |
| <u>Segment Notes:</u> | | | | |
| Segment transfers the container code. | | | | |
| Delivery notes from non-EU imports contain a container number, which is essential for the orientation of goods receipt. | | | | |
| Example: RFF+AAQ:1234567890' | | | | |

| | | | | |
|---|----------|-------|---|---|
| SG1 - C 2/2 - 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 | | “ZZZ” = Mutually defined reference number |
| 1154 Reference identifier | C an..70 | M | | <i>CONTAINER_TYPE (1-6)</i> <i>an..50</i> Container type |
| 1156 Document line identifier | C an..6 | | | |
| 4000 Reference version identifier | C an..35 | | | |
| 1060 Revision identifier | C an..6 | | | |
| <u>Segment Notes:</u> | | | | |
| Segment transfers the container type. Sportisimo does not have define a list of possible container types. | | | | |
| The type can be, for example, the size of the container, eg 40ft or 20ft.. | | | | |
| Example: | | | | |
| RFF+ZZZ:40ft' | | | | |

| | | | | |
|---|----------|-------|---|---|
| SG2 - M 1/3 - 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 : 8 | | | | |
| | 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> Supplier’s GLN |
| 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 used to identify the supplier GLN by a localization number. | | | | |
| Example: NAD+SU+8594012615823::9' | | | | |

| | | | | |
|--|----------|-------|---|---|
| SG2 - M 2/3 - 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 : 9 | | | | |
| | 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 | | GLN_CUSTOMER (2-2) <i>an13</i> Customer’s GLN |
| 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 used to identify the customer GLN by a localization number. | | | | |
| Example: NAD+BY+8592497000004::9' | | | | |

| | | | |
|---|----------|--|--|
| SG2 | M | 3/3 - | 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 unstructured by C058 or structured by C080 thru 3207. | |
| Segment number : | | 10 | |
| | | 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 to |
| 1131 Code list identification code | C an..17 | | |
| 3055 Code list responsible agency code | C an..3 | M * | “9” = GS1 |
| 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 | C | DELIVERY_TO_NAME1 (2-4) Delivery to – name 1 |
| 3036 Party name | C an..35 | C | DELIVERY_TO_NAME2 (2-5) Delivery to – name 2 |
| 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 | C | |
| 3042 Street and number or post office box identifier | M an..35 | C | DELIVERY_TO_STREET (2-6) Delivery to – street |
| 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 | C | DELIVERY_TO_CITY (2-7) Delivery to – city |
| 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 | C | DELIVERY_TO_ZIP_CODE (2-9) Delivery to – zip code |
| 3207 Country name code | C an..3 | C | DELIVERY_TO_COUNTRY (2-8) Delivery to – country |
| <u>Segment Notes:</u> | | | |
| Segment is used to identify the customer GLN by a localization number. In the case of cross-dock, it is DC, from where the packages are delivered internally. If the place of delivery is CZ and the ship is SK, then it is resold. The address can contain national characters in ISO Latin 2 encoding, Win1250 can be used as well. | | | |
| Examples: | | | |
| NAD+DP+8592497000233::9++Sportisimo-23:Prodejna Teplice+Srbická 464+Teplice++415 01+CZ' | | | |
| NAD+DP+8592497000158::9++Sportisimo-15: Sklad 15 - centrální sklad+K Vypichu 468+ Rudná u Prahy++252 19+CZ' | | | |

| | | | | |
|--|---|--|-------|---|
| SG10 - M 1/9999 - CPS-SG11-SG17 | | | | |
| CPS - M 1 - Consignment packing sequence | | | | |
| Function : | | To identify the sequence in which physical packing is presented in the consignment, and optionally to identify the hierarchical relationship between packing layers. | | |
| Segment number : | | 11 | | |
| | | EDIFACT | Stat. | * Description |
| 7164 | Hierarchical structure level identifier | M an..35 | M | "1" |
| 7166 | Hierarchical structure parent identifier | C an..35 | | |
| 7075 | Packaging level code | C an..3 | M | "1E" = Highest (GS1 Code) Top level flag |
| <u>Segment Notes:</u> | | | | |
| The segment identifies the highest level – the wholw delivery. | | | | |
| First segment CPS is in the message mandatory. Hierarchically it is the „parent“ for packaging the next lower level. | | | | |
| Example: CPS+1++1E' | | | | |

| | | |
|--|--|---|
| SG10 - C | 2/9998 - | CPS-SG11-SG17 |
| CPS - M | 1 - | Consignment packing sequence |
| Function : | To identify the sequence in which physical packing is presented in the consignment, and optionally to identify the hierarchical relationship between packing layers. | |
| Segment number : | 12 | |
| | EDIFACT | Stat. * Description |
| 7164 Hierarchical structure level identifier | M an..35 | M <i>PACKAGE_NUMBER (3-1)</i> an..12 Sequence number of described unit in the shipment (Sequential sequence number, starting on 2. 1 is reserved for the highest level – delivery as a whole) |
| 7166 Hierarchical structure parent identifier | C an..35 | M "1" Reference to the next higher hierarchical packaging level – for "parents" (= 1 if it is reference to delivery as a whole) |
| 7075 Packaging level code | C an..3 | |
| <u>Segment Notes:</u> | | |
| <p>The segment identifies the serial number of described package in the delivery through the introductory CPS segment. This is sequential number of the CPS segment within the message starting at number 2 in step 1. The number 1 indicates the highest level of the delivery as a whole, ie the first CPS in the CPS+1++1E'.</p> <p>The second is the reference to the next higher hiererchical level of the package, ie the relevant seriál number of the CPS segment, which is the „parent“ of the package described. For Sportisimo the“parent“ is delivery as a whole then the reference is seriál number 1.</p> <p>For Sportisimo, a segment is generated when pack quantity is available for the next PAC segment and package code (SSCC/NVE package code) for the next GIN segment.</p> <p>Example: CPS+2+1'</p> | | |

| | |
|---|--|
| SG10 - C | 2/9998 - CPS-SG11-SG17 |
| SG11 - C | 1 - PAC-MEA-QTY-SG12-SG13 |
| PAC - M | 1 - Package |
| Function : | To describe the number and type of packages/physical units. |
| Segment number : | 13 |
| | EDIFACT Stat. * Description |
| 7224 Package quantity | C n..8 M PACKAGE_QUANTITY (3-2) n..6 Package quantity in delivery note |
| C531 PACKAGING DETAILS | C |
| 7075 Packaging level code | C an..3 |
| 7233 Packaging related description code | C an..3 |
| 7073 Packaging terms and conditions code | C an..3 |
| C202 PACKAGE TYPE | C M |
| 7065 Package type description code | C an..17 M "PK" = Package |
| 1131 Code list identification code | C an..17 |
| 3055 Code list responsible agency code | C an..3 |
| 7064 Type of packages | C an..35 |
| C402 PACKAGE TYPE IDENTIFICATION | C |
| 7077 Description format code | M an..3 |
| 7064 Type of packages | M an..35 |
| 7143 Item type identification code | C an..3 |
| 7064 Type of packages | C an..35 |
| 7143 Item type identification code | C an..3 |
| C532 RETURNABLE PACKAGE DETAILS | C |
| 8395 Returnable package freight payment responsibility code | C an..3 |
| 8393 Returnable package load contents code | C an..3 |
| Segment Notes: The segment contains the quantity of described package. Example: PAC+10++PK' | |

| SG10 - C | 2/9998 - | CPS-SG11-SG17 | | |
|--|----------|--|---|---|
| SG11 - C | 1 - | PAC-MEA-QTY-SG12-SG13 | | |
| SG13 - C | 1 - | PCI-REF-DTM-SG15 | | |
| PCI - M | 1 - | Package identification | | |
| Function | : | To specify markings and labels on individual packages or physical units. | | |
| Segment number | : | 14 | | |
| | EDIFACT | Stat. | * | Description |
| 4233 Marking instructions code | C an..3 | M | | "33E" = Marked with serial shipping container code (GS1 Code) |
| C210 MARKS & LABELS | C | | | |
| 7102 Shipping marks description | M an..35 | | | |
| 7102 Shipping marks description | C an..35 | | | |
| 7102 Shipping marks description | C an..35 | | | |
| 7102 Shipping marks description | C an..35 | | | |
| 7102 Shipping marks description | C an..35 | | | |
| 7102 Shipping marks description | C an..35 | | | |
| 7102 Shipping marks description | C an..35 | | | |
| 7102 Shipping marks description | C an..35 | | | |
| 7102 Shipping marks description | C an..35 | | | |
| 7102 Shipping marks description | C an..35 | | | |
| 7102 Shipping marks description | C an..35 | | | |
| 78275 Container or package contents indicator code | C an..3 | | | |
| C827 TYPE OF MARKING | C | | | |
| 7511 Marking type code | M an..3 | | | |
| 1131 Code list identification code | C an..17 | | | |
| 3055 Code list responsible agency code | C an..3 | | | |
| <u>Segment Notes:</u> | | | | |
| The segment introduces a group of SG15 with the SSCC / NVE package described by the package code. If the SSCC / NVE code is listed in the GINsegment, that segment is mandatory.. | | | | |
| Example: PCI+33E' | | | | |

| SG10 - C 2-9999/9999 - CPS-SG11-SG17 | | | | |
|---|----------|-------|---|--|
| SG11 - C 1 - PAC-MEA QTY-SG12-SG13 | | | | |
| SG13 - C 1 - PCI-REF-DTM-SG15 | | | | |
| SG15 - C 1 - GIN | | | | |
| GIN - M 1 - Goods identify number | | | | |
| Function : To give specific identification numbers, either as single numbers or ranges. | | | | |
| Segment number : 15 | | | | |
| | EDIFACT | Stat. | * | Description |
| 7405 Object identification code qualifier | M an..3 | M | | "BJ" = Serial shipping container code <i>SSCC_CODE (3-3)</i> <i>n..35</i> SSCC / NVE packing code |
| C208 IDENTITY NUMBER RANGE | M | M | | |
| 7402 Object identifier | M an..35 | M | | |
| 7402 Object identifier | C an..35 | | | |
| C208 IDENTITY NUMBER RANGE | M | | | |
| 7402 Object identifier | M an..35 | | | |
| 7402 Object identifier | C an..35 | | | |
| C208 IDENTITY NUMBER RANGE | M | | | |
| 7402 Object identifier | M an..35 | | | |
| 7402 Object identifier | C an..35 | | | |
| C208 IDENTITY NUMBER RANGE | M | | | |
| 7402 Object identifier | M an..35 | | | |
| 7402 Object identifier | C an..35 | | | |
| C208 IDENTITY NUMBER RANGE | M | | | |
| 7402 Object identifier | M an..35 | | | |
| 7402 Object identifier | C an..35 | | | |
| Segment Notes: | | | | |
| The segment specifies the SSCC /NVE code (GTIN packaging from the supplier). | | | | |
| Example: | | | | |
| GIN+BJ+38599999000001232' | | | | |

| | | | | |
|--|---|--|---|--|
| SG10 - M | 1/9999 - | CPS-SG11-SG17 | | |
| SG17 - C | 1/9999 - | LIN-PIA-IMD- MEA -QTY-ALI-DLM-DTM-FTX-MOA-SG18-SG20-SG22-SG25 | | |
| LIN - M | 1 - | Line item | | |
| Function | : | To identify a line item and configuration. | | |
| Segment number | : | 16 | | |
| | EDIFACT | Stat. | * | Description |
| 1082 | Line item identifier | C n..6 | M | LINE_NUMBER (4-1) Number of the line |
| 1229 | Action request/notification description code | C an..3 | | |
| C212 | ITEM NUMBER IDENTIFICATION | C | M | |
| 7140 | Item identifier | C an..35 | M | PRODUCT_VARIANT_GTIN (4-2) an..17 Product variant GTIN |
| 7143 | Item type identification code | C an..3 | M | * "SRV" = GS1 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> | | | | |
| The segment is used to identify delivered goods using GTIN code – Global number for business item. | | | | |
| The SG17 segment group describing the item of goods delivered is listed at the lowest level of packaging in the hierarchical delivery structure. | | | | |
| Example: | | | | |
| LIN+1++8595238809683:SRV' | | | | |

| SG10 - M | 1/9999 - | CPS-SG11-SG17 | | | |
|---|-----------------------------------|---|-------|---|---|
| SG17 - C | 1/9999 - | LIN-PIA-IMD- MEA -QTY-ALI-DLM-DTM-FTX-MOA-SG18-SG20- SG22 -SG25 | | | |
| IMD - C | 1/2 - | 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 | | “F” = Free-form |
| 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 | M | | |
| 7009 | Item description identification | 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_NAME (4-3) Supplier product 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> | | | | | |
| The segment transfers the product name of the supplier | | | | | |
| The address can contain national characters in ISO Latin 2 encoding. If both communicating parties agree WIN 1250 encoding can be used as well. | | | | | |
| Example: | | | | | |
| IMD+F+ANM:9+:::KOMPRESNÍ NÁVLEKY, RT-KNEE-YELLOW-SM, Žluté' | | | | | |

| SG10 - M | 1/9999 - | CPS-SG11-SG17 | | | |
|---|-----------------------------------|---|-------|---|---|
| SG17 - C | 1/9999 - | LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG18-SG20-SG22-SG25 | | | |
| IMD - C | 2/2 - | Item description | | | |
| Function | : | To describe an item in either an industry or free format. | | | |
| Segment number | : | 18 | | | |
| | | EDIFACT | Stat. | * | Description |
| 7077 | Description format code | C an..3 | M | | “C” = Code (From industry code list) |
| C272 | ITEM CHARACTERISTIC | C | | | |
| 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 | M | | “91” = Assigned by supplier or supplier’s agent |
| C273 | ITEM DESCRIPTION | C | M | | |
| 7009 | Item description identification | C an..17 | | | PRODUCT_SIZE_NAME (4-4) Size name at the supplier |
| 1131 | Code list identification code | C an..17 | | | |
| 3055 | Code list responsible agency code | C an..3 | | | |
| 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 contains the description of the item size. | | | | | |
| The address can contain national characters in ISO Latin 2 encoding. If both communicating parties agree WIN 1250 encoding can be used as well. | | | | | |
| Example: IMD+C+98::91+L' | | | | | |

| | | | | |
|---|----------|--|---|---|
| SG10 - M | 1/9999 - | CPS-SG11-SG17 | | |
| SG17 - C | 1/9999 - | LIN-PIA-IMD- MEA -QTY-ALI-DLM-DTM-FTX-MOA-SG18-SG20-SG22-SG25 | | |
| QTY - M | 1 - | Quantity | | |
| Function | : | To specify a pertinent quantity. | | |
| Segment number | : | 19 | | |
| | EDIFACT | Stat. | * | Description |
| C186 QUANTITY DETAILS | M | M | | |
| 6063 Quantity type code qualifier | M an..3 | M | * | “12” = Despatch quantity |
| 6060 Quantity | M n..15 | M | | QUANTITY (4-5) <i>n..12</i> |
| | | | | Quantity |
| 6411 Measure unit code | C an..3 | | | |
| Segment Notes: | | | | |
| The segment is used to transfer the delivered quantity. | | | | |
| Example: QTY+12:50' | | | | |

| | | | | |
|---|--|-------------------------|---|--|
| SG10 - M | 1/9999 - CPS-SG11-SG17 | | | |
| SG17 - C | 1/9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG18-SG20-SG22-SG25 | | | |
| SG18 - M | 1/2 - RFF- DTM | | | |
| RFF - M | 1 - Reference | | | |
| Function | : | To specify a reference. | | |
| Segment number | : | 20 | | |
| | 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 | C | | PURCHASE_ORDER_CODE (4-6) an..50 Purchase order code |
| 1156 Document line identifier | C an..6 | | | |
| 4000 Reference version identifier | C an..35 | | | |
| 1060 Revision identifier | C an..6 | | | |
| <u>Segment Notes:</u> | | | | |
| Segment transmits order number. Order covered by this line. | | | | |
| Example: | | | | |
| RFF+ON:28123456' | | | | |

| | | | |
|---|-------------------------|---|---|
| SG10 - M | 1/9999 - | CPS-SG11-SG17 | |
| SG17 - C | 1/9999 - | LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG18-SG20-SG22-SG25 | |
| SG18 - M | 2/2 - | RFF- DTM | |
| RFF - M | 1 - | Reference | |
| Function : | To specify a reference. | | |
| Segment number : | 21 | | |
| | 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 | C | <i>SUPPLIER_PURCHASE_ORDER_CODE</i> <i>(4-7)</i> <i>an..50</i> |
| | | | Supplier order 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> | | | |
| The segments transmits the supplier order number. | | | |
| Example: | | | |
| RFF+VN:12345' | | | |

| | | | | | |
|---|-----------|---|---|-------------------------|--|
| SG10 - M | 1/9999 - | CPS-SG11-SG17 | | | |
| SG17 - C | 1/9999 - | LIN-PIA-IMD-MEA-QTY-ALIDLM-DTM-FTX-MOA-SG18-SG20-SG22-SG25 | | | |
| SG20 - M | 1 - | LOC-NAD | | | |
| LOC - M | 1 - | Place/location identification | | | |
| Function | : | This segment is used to identify the location of delivery for a split delivery despatch advice. | | | |
| Segment number | : | 22 | | | |
| | EDIFACT | Stat. | * | Description | |
| 3227 Location function code qualifier | M an..3 | M | * | "7" = Place of delivery | |
| C517 LOCATION IDENTIFICATION | C | M | | | |
| 3225 Location name code | C an..25 | M | | | |
| 1131 Code list identification code | C an..17 | | | | |
| 3055 Code list responsible agency code | C an..3 | M | | | |
| 3224 Location name | C an..256 | C | | | |
| C519 RELATED LOCATION ONE IDENTIFICATION | C | | | | |
| 3223 First related location name code | C an..25 | | | | |
| 1131 Code list identification code | C an..17 | | | | |
| 3055 Code list responsible agency code | C an..3 | | | | |
| 3222 First related location name | C an..70 | | | | |
| C553 RELATED LOCATION TWO IDENTIFICATION | C | | | | |
| 3233 Second related location name code | C an..25 | | | | |
| 1131 Code list identification code | C an..17 | | | | |
| 3055 Code list responsible agency code | C an..3 | | | | |
| 3232 Second related location name | C an..70 | | | | |
| 5479 Relation code | C an..3 | | | | |
| <u>Segment Notes:</u> | | | | | |
| Segment uvozuje segment NAD s cílovým místem zásilky. | | | | | |
| Example: LOC+7' | | | | | |

| SG10 | - M | 1/9999 | CPS-SG11-SG17 | | |
|--|---|---|---|---|--|
| SG17 | - C | 1/9999 | LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG18-SG20-SG22-SG25 | | |
| SG20 | - M | 1 | LOC-NAD | | |
| 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 | : | 23 | | | |
| | | 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 (4-8) an13 GLN of ship to |
| 1131 | Code list identification code | C an..17 | | | |
| 3055 | Code list responsible agency code | C an..3 | M | * | “9” = GS1 |
| 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 | C | | SHIP_TO_NAME1 (4-9) Ship to – name 1 |
| 3036 | Party name | C an..35 | C | | SHIP_TO_NAME2 (4-10) Ship to – name 2 |
| 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 | C | | SHIP_TO_STREET (4-11) Ship to – street |
| 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 | C | | SHIP_TO_CITY (4-12) Ship to – city |
| 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 | C | | SHIP_TO_ZIP_CODE (4-13) Ship to – zip code |
| 3207 | Country name code | C an..3 | C | | SHIP_TO_ZIP_CODE (4-14) Ship to – country |
| <u>Segment Notes:</u> | | | | | |
| The segment is used to identify the destination of a GLN ship to by its localization number and address only in the case of CROSS-DOCK. The address can contain national characters in ISO Latin 2 encoding., also can be WIN1250. | | | | | |
| Example: | | | | | |
| NAD+DP+8592497000233::9++Sportisimo:Prodejna Teplice+Srbická 464+Teplice++415 01+CZ' | | | | | |

| | | | | |
|--|----------|-------|---|---|
| UNT - M 1 - MESSAGE TRAILER | | | | |
| Function : To end and check the completeness of a message. | | | | |
| Segment number : 24 | | | | |
| | 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+24+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 | | “:” = Separátor dílčích datových prvků |
| UNA2 Data element separator | M an1 | M | | “+” = Separátor datových (jednoduchých nebo složených) prvků |
| UNA3 Decimal notation | M an1 | M | | “.” = Desetinné znaménko |
| UNA4 Release character | M an1 | M | | “?” = Zprošťující znak Otazník, který předchází před znakem ', +, : či ?, vrátí jeho původní význam |
| UNA5 Reserved for future use | M an1 | M | | Mezera |
| UNA6 Segment terminator | M an1 | M | | “” = Koncový znak segmentu |
| <u>Segment Notes:</u> Segment obsahuje posloupnost funkčních znaků. | | | | |
| 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 location number (n13) |
| 0007 | Partner Identification code qualifier | C an..4 | | M * | „14“ = GLN 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 the recipient GLN location number (n13) |
| 0007 | Partner Identification code qualifier | C an..4 | | M * | „14“ = GLN 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 | | | „DESADV“ |
| 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 ¹ otherwise not used |

¹ Not used for now

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+8592497000004:14+191231:1157+28561++DESADV+++EANCOM'

| | | | | | |
|---|--------------------------------------|--|-------|---------------------|--|
| UNZ | - | M | 1 | INTERCHANGE TRAILER | |
| - | | | | | |
| Function | | : To end and check the completeness of an interchange. | | | |
| Segment number | | : | | | |
| | | EDIFACT | Stat. | * | Description |
| 0036 | Interchange control count | M n..6 | M | | <i>INT_MSGNO</i> Number of reports within the interchange |
| 0020 | Interchange control reference | M an..14 | M | | 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+20' | | | | | |

5. Mapped variables

Tento oddíl popisuje všechny proměnné použité při mapování. Tento oddíl slouží jako pomůcka pro případnou přípravu a navrhování formátu in-house souboru.

5.1 Variables for the envelope of the message

All variables are mandatory – status M

| Indication | Type | Max. length | Format | Description | Note | Mapping |
|--------------------|------|-------------|--------|---------------------------------------|---|----------------------|
| <i>SEND_ID</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>PARTNER_IDI</i> | Num | 13 | | Identification of the recipient | GLN code (localisation) of the recipient – see <i>PARTNER_ID (I-I)</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 four groups. In the first group there are data which occur in the message only once, they are valid for the whole message and create a heading of the message. In the second group there are data which describe each business partner participating in the business transaction (buyer, supplier, place of delivery ...). In the third group there are data describing packaging level (for example pallet, carton ...) in hierarchical structure of shipment. For logistic units it is needed to use SSCC identification. In the fourth group there are data describing delivered items packed in the lowest packaging level.

For transfer of characters, it is necessary to use the ISO Latin 2 character set, however, in the case of mutual agreement between the communicating parties it is possible to use the WIN 1250 character set which does not fully correspond to the ISO Latin 2 character set.

| No | INDICATION | Data specification | Type | Length | D.M. | Align. | MAND. | Note, value of item or specification of format | Mapping |
|---|----------------------|---|------|--------|------|--------|-------|---|--------------------------------|
| Header and summary part of the message – repeating – 1 times | | | | | | | | | |
| 1-1 | DELIVERY_NOTE_CODE | Delivery note code | Char | 20 | | L | M | “351” = Despatch Advice | BGM C106:1004 |
| 1-2 | DATE_CREATED | Date created in the vendor system | Date | 8 | | L | M | CCYYMMDD | DTM+137 C507:2380 |
| 1-3 | DATE_ISSUED | Issue date from warehouse | Date | 8 | | L | C | CCYYMMDD | DTM+186 C507:2380 |
| 1-4 | DELIVERY_DATE | Delivery date | Date | 8 | | L | C | CCYYMMDD | DTM+2 C507:2380 |
| 1-5 | CONTAINER_CODE | Container code | Char | 50 | | L | C | | SG1 RFF+AAQ C506:1154 |
| 1-6 | CONTAINER_TYPE | Container type | Char | 50 | | L | C | The type can be the size of the container, eg 40ft or 20ft.. | SG1 RFF+ZZZ C506:1154 |
| Partners in a business relationship – repeating max. 3 times | | | | | | | | | |
| 2-1 | GLN_SUPPLIER | Supplier’s GLN | Char | 13 | | L | M | GLN localization number of supplier or its shipping point | SG2/1 NAD+SU C082:3039 |
| 2-2 | GLN_CUSTOMER | Customer’s GLN | Char | 13 | | L | M | GLN localization number of customer („Sold to number“) | SG2/2 NAD+BY C082:3039 |
| 2-3 | GLN_DELIVERY_TO | GLN of delivery to | Char | 13 | | L | M | GLN localization number of delivery to | SG2/3 NAD+DP C082:3039 |
| 2-4 | DELIVERY_TO_NAME1 | Delivery to – name 1 | Char | 35 | | L | C | Incl. national characters ISO Latin 2 (or WIN 1250) | SG2/3 NAD+DP C080:3036/1 |
| 2-5 | DELIVERY_TO_NAME2 | Delivery to – name 2 | Char | 35 | | L | C | Incl. national characters ISO Latin 2 (or WIN 1250) | SG2/3 NAD+DP C080:3036/2 |
| 2-6 | DELIVERY_TO_STREET | Delivery to – street | Char | 35 | | L | C | Incl. national characters ISO Latin 2 (or WIN 1250) | SG2/3 NAD+DP C059:3042 |
| 2-7 | DELIVERY_TO_CITY | Delivery to – city | Char | 35 | | L | C | Incl. national characters ISO Latin 2 (or WIN 1250) | SG2/3 NAD+DP 3164 |
| 2-8 | DELIVERY_TO_COUNTRY | Delivery to – country | Char | 3 | | L | C | ISO 3166 two alpha | SG2/3 NAD+DP 3207 |
| 2-9 | DELIVERY_TO_ZIP_CODE | Delivery to – zip code | Char | 17 | | L | C | | SG2/3 NAD+DP 3251 |
| Description of packaging level – repeating max. 9999 times | | | | | | | | | |
| 3-1 | PACKAGE_NUMBER | Sequence number of described unit in the shipment | Char | 12 | | L | M | Starting value is 2. For value 1 (highest level – delivery) the value is not filled. The next is + 1. | SG10/n CPS 7164 |

| | | | | | | | | | |
|--|------------------------------|-----------------------------------|-------|-----|---|---|---|---|---|
| 3-2 | PACKAGE_QUANTITY | Package quantity in delivery note | Num | 6 | | P | C | For order 1 (highest level – delivery) is not fulfilled | SG10/n SG11 PAC 7224 |
| 3-3 | SSCC_CODE | SSCC /NVE packing code | CharN | 64 | | L | C | For order 1(highest level delivery) packing number (GTIN packing from supplier) is not filled | SG10/n SG11 SG13 PCI+33E SG15/GIN+BJ C208:7402 |
| Items – repeating max. 9999 times – related to description of packaging level | | | | | | | | | |
| 4-1 | LINE_NUMBER | Number of the line | Num | 6 | 0 | P | M | (no decimal places) | SG17 LIN 1082 |
| 4-2 | PRODUCT_VARIANT_GTIN | Product variant GTIN | Char | 17 | | L | M | Product size and color identification | SG17 LIN C212:7140 |
| 4-3 | PRODUCT_NAME | Supplier product name | Char | 256 | | L | C | | SG17 IMD+F+ANM C273:7008/1 |
| 4-4 | PRODUCT_SIZE_NAME | Size name at the supplier | Char | 17 | | L | C | | SG17 IMD+C+98 C273:7009 |
| 4-5 | QUANTITY | Quantity | Num | 12 | 3 | P | M | | SG17 QTY+12 C186:6060 |
| 4-6 | PURCHASE_ORDER_CODE | Purchase order code | Char | 50 | | L | M | Order covered by the line | SG17 SG18/1 RFF+ON C506:1154 |
| 4-7 | SUPPLIER_PURCHASE_ORDER_CODE | Supplier order number | Char | 50 | | L | C | | SG17 SG18/2 RFF+VN C506:1154 |
| 4-8 | GLN_SHIP_TO | GLN cílového místa zásilky | Char | 13 | | L | M | GLN lokalizační číslo cílového místa zásilky | SG17 SG20-LOC+7 NAD+UC C082:3039 |
| 4-9 | SHIP_TO_NAME1 | Ship to – name 1 | Char | 35 | | L | C | Incl. national characters ISO Latin 2 (or WIN 1250) | SG17 SG20-LOC+7 NAD+UC C080:3036/1 |
| 4-10 | SHIP_TO_NAME2 | Ship to – name 2 | Char | 35 | | L | C | Incl. national characters ISO Latin 2 (or WIN 1250) | SG17 SG20/LOC+7 NAD+UC C080:3036/2 |
| 4-11 | SHIP_TO_STREET | Ship to – street | Char | 35 | | L | C | Incl. national characters ISO Latin 2 (or WIN 1250) | SG17 SG20/LOC+7 NAD+UC C059:3042 |
| 4-12 | SHIP_TO_CITY | Ship to – city | Char | 35 | | L | C | Incl. national characters ISO Latin 2 (or WIN 1250) | SG17 SG20/LOC+7 NAD+UC 3164 |
| 4-13 | SHIP_TO_COUNTRY | Ship to – country | Char | 35 | | L | C | ISO 3166 two alpha | SG17 SG20/LOC+7 NAD+UC 3207 |

| | | | | | | | | | |
|------|----------------------|--------------------|------|----|--|---|---|--|-------------------------|
| 4-14 | SHIP_TO_ ZIP_CODE | Ship to – zip code | Char | 35 | | L | C | | SG2/3 NAD+UC 3251 |
|------|----------------------|--------------------|------|----|--|---|---|--|-------------------------|

6. Message example

6.1 DESADV with code SSCC/NVE

UNA:+.? '
 UNB+UNOD:3+8594012615823:14+8592497000004:14+191231:1157+28561++DESADV+++EANCOM'
 UNH+1+DESADV:D:01B:UN:EAN007'
 BGM+351+4611768+9'
 DTM+137:20191231:102'
 DTM+186:20191231:102'
 DTM+2:20191231:102'
 RFF+AAQ:1234567890'
 NAD+SU+8594012615823::9'
 NAD+BY+8592497000004::9'
 NAD+DP+8592497000158::9++Sportisimo-15: Sklad 15 - centrální sklad+ K Vypichu 468+
 Rudná u Prahy++252 19+CZ'
 CPS+1++1E'
 CPS+2+1'
 PAC+10++PK'
 PCI+33E'
 GIN+BJ+385999990000001232'
 LIN+1++8595238809683:SRV'
 IMD+F+ANM:9+:::KOMPRESNÍ NÁVLEKY, RT-KNEE-YELLOW-SM, Žluté'
 IMD+C+98:::91+L'
 QTY+12:50'
 RFF+ON:28123456'
 RFF+VN:12345'
 NAD+UC+8592497000233::9++Sportisimo:Prodejna Teplice+Srbická 464+Teplice++415
 01+CZ'
 UNT+22+1'
 UNZ+1+28561'

6.2 DESADV without code SSCC/NVE

UNA:+.? '
UNB+UNOD:3+8594012615823:14+8592497000004:14+191231:1157+285622++DESADV+++EANCOM'
UNH+1+DESADV:D:01B:UN:EAN007'
BGM+351+4611768+9'
DTM+137:20191231:102'
DTM+186:20191231:102'
DTM+2:20191231:102'
RFF+AAQ:1234567890'
NAD+SU+8594012615823::9'
NAD+BY+8592497000004::9'
NAD+DP+8592497000233::9++Sportisimo:Prodejna Teplice+Srbická 464+Teplice++415
01+CZ'
CPS+1++1E'
LIN+1++8595238809683:SRV'
IMD+F+ANM:9+:::KOMPRESNÍ NÁVLEKY, RT-KNEE-YELLOW-SM, Žluté'
QTY+12:50'
RFF+ON:28123456'
LIN+2++8595238809577:SRV'
IMD+F+ANM:9+:::KOMPRESNÍ PODKOLENKY, RT-KOMP-BLACK-3538, Černé'
QTY+12:72'
RFF+ON:28123456'
UNT+19+1'
UNZ+1+28562'