

**Customer Order Response Message**

EDIFACT D96A INVOIC

**Version: 1.1**

Author: Brack.Alltron Service AG

Created: 01.05.2023

Changelog

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Change** | **Author** |
| 1.0 | 01.05.2023 | Initial definition | DAO |
| 1.1 | 03.04.2025 | Rebrand to Brack.Alltron | BRA |

Status Codes

|  |  |
| --- | --- |
| **Code** | **Description** |
| M | Mandatory D96A Field |
| C | Conditional D96A Field |

References

<https://unece.org/trade/uncefact/introducing-unedifact>

<https://www.stylusstudio.com/edifact/D96A/ORDRSP.htm>

Head Section

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **UNB | Interchange Header** | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | S001 | SYNTAX IDENTIFIER | M |  |  |
|  | 0001 | Syntax identifier | M | +UNOC |  |
|  | 0002 | Syntax version number | M | :3 |  |
| 020 | S002 | INTERCHANGE SENDER | M |  |  |
|  | 0004 | Interchange sender identification | M | +76099991293 | Sender Party GLN |
|  | 0007 | Identification code qualifier | C | :14 | 14 = EAN International |
| 030 | S003 | INTERCHANGE RECIPIENT | M |  |  |
|  | 0010 | Interchange recipient identification | M | +7600000000 | Receiver Party GLN |
|  | 0007 | Identification code qualifier | C | :14 | 14 = EAN International |
| 040 | S004 | DATE AND TIME OF PREPARATION | M |  |  |
|  | 0017 | Date | M | +210520 | yyMMdd |
|  | 0019 | Time | M | :0836 | HHmm |
| 050 | 0020 | Interchange control reference | M | +123456 |  |
| 060 | S005 | RECIPIENT'S REFERENCE/PASSWORD DETAILS | C |  | Not used |
| 070 | 0026 | Application reference | C |  | Not used |
| 080 | 0029 | Processing priority code | C |  | Not used |
| 090 | 0031 | Acknowledgement request | C |  | Not used |
| 100 | 0032 | Interchange agreement identifier | C |  | Not used |
| 110 | 0035 | Test indicator | C | +1 | 1 = Test |

**Example:**

UNA:+.? '

UNB+UNOC:3+7609999129308:14+0:14+210520:0836+210520083649++++++1'

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **0010 | Segment | UNH | Message Header** | | | | | |
| A service segment starting and uniquely identifying a message. The message type code for the Purchase order response message is ORDRSP. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | 0062 | MESSAGE REFERENCE NUMBER | M | +20210520083649 |  |
| 020 | S009 | MESSAGE IDENTIFIER | M |  |  |
|  | 0065 | Message type | M | +ORDRSP |  |
|  | 0052 | Message version number | M | :D |  |
|  | 0054 | Message release number | M | :96A |  |
|  | 0051 | Controlling agency, coded | M | :UN |  |

**Example:**

UNH+20210520083649+ORDRSP:D:96A:UN'

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| --- | --- | --- | --- | --- | --- |
| **0020 | Segment | BGM | Beginning of message** | | | | | |
| A segment by which the sender must uniquely identify the order response by means of its number and when necessary its function. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | C002 | DOCUMENT/MESSAGE NAME | C |  |  |
|  | 1001 | Document name code | C | +231 | ***Supported codes:***  231 =  Purchase order response |
| 020 | 1004 | Document identifier | C | +20349260 | Competec OrderResponse Id |
| 030 | 1225 | Message function, coded | C |  | Not used |
| 040 | 4343 | Response type, coded | C |  | Not used |

**Example:**

BGM+231+32019113'

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| **0030 | DTM | Date/time/period** | | | | | |
| A segment specifying general dates and, when relevant, times related to the whole message. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | C507 | DATE/TIME/PERIOD | M |  |  |
|  | 2005 | Date/time/period qualifier | M | +4 | ***Supported codes:***  4 = Order date/time  137 = Document/message date/time |
|  | 2380 | Date/time/period | C | :20230419 |  |
|  | 2379 | Date/time/period format qualifier | C | :102 | ***Supported codes:***  102 = CCYYMMDD |

**Example**:

DTM+4:20230428:102'

DTM+137:20210520:102'

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| **0080 | Segment Group 1 | References and Dates** |
| A group of segments for giving references and where necessary, their dates, relating to the whole message. |

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| **SG1 Used Segment List** | | | |
| **Pos** | **Tag** | **Name** |  |
| 0090 | RFF | Reference |  |

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| **0090 | Segment | RFF | Reference** | | | | | |
| A segment to specify a reference by its number. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | C506 | REFERENCE | M |  |  |
|  | 1153 | Reference qualifier | M | +ON | ***Supported codes:***  ON = Order number (purchase)  VN = Order number (vendor) |
|  | 1154 | Reference number | C | :85651241 |  |

**Example:**

RFF+ON:23660629\_2023042806'

RFF+VN:32019113'

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| **0140 | Segment Group 3 | Order Parties** |
| A group of segments identifying the parties with associated information. |

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| **SG3 Used Segment List** | | | |
| **Pos** | **Tag** | **Name** |  |
| 0150 | NAD | Reference |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **0150 | Segment | NAD | Name and address** | | | | | |
| A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the order response. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | 3035 | Party qualifier | M | +BY | ***Supported codes:***  DP = Delivery Party  BY = Buyer  SU = Supplier |
| 020 | C082 | PARTY IDENTIFICATION DETAILS | C |  |  |
|  | 3039 | Party id. identification | M | +A001234 |  |
| 030 | C058 | NAME AND ADDRESS | C |  | Not used |
| 040 | C080 | PARTY NAME | C |  |  |
|  | 3036 | Party name | M | +Sample Company | Address name 1 |
|  | 3036 | Party name | C | :John Doe | Address name 2 |
| 050 | C059 | STREET | C |  |  |
|  | 3042 | Street and number/p.o. box | M | +Streetname 1 | Street name 1 |
|  | 3042 | Street and number/p.o. box | C | :Building 10b | Street name 2 |
| 060 | 3164 | City name | C | +Zürich |  |
| 070 | 3229 | Country sub-entity identification | C |  | Not used |
| 080 | 3251 | Postcode identification | C | +8005 | PLZ |
| 090 | 3207 | Country, coded | C | +CH |  |

**Example:**

NAD+SU+7609999129308++Alltron AG+Hintermättlistr. 3+Mägenwil++5506+CH'

NAD+BY+A001234++Sample Company+Some Street 2+Bern++3001'

NAD+DP+++Peter Pan+Fantasiestrasse 1+Neverland++1234'

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| **0310 | Segment Group 8 | Currencies** |
| A group of segments specifying the currencies and related dates/periods valid for the whole order response. |

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| **SG8 Used Segment List** | | | |
| **Pos** | **Tag** | **Name** |  |
| 0320 | CUX | Currencies |  |

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| **0320 | Segment | CUX | Currencies** | | | | | |
| A segment identifying the currencies in the order response, e.g. the order currency. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | C504 | CURRENCY DETAILS | C |  |  |
|  | 6347 | Currency details qualifier | M | +2 | ***Supported codes:***  2 = Reference currency |
|  | 6345 | Currency, coded | C | :CHF | ***Supported codes:***  CHF |
|  | 6343 | Currency qualifier | C | :9 | ***Supported codes:***  9 = Order currency |

**Example**:

CUX+2:CHF:9'

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| **0610 | Segment Group 16 | Scheduling** |
| A group of segments specifying delivery schedules relating to quantities, frequencies, dates and references, for the whole order response. |

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| **SG16 Used Segment List** | | | |
| **Pos** | **Tag** | **Name** |  |
| 0620 | SCC | Scheduling conditions |  |

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| **0620 | Segment | SCC | Scheduling conditions** | | | | | |
| A segment specifying the type and status of the schedule being given. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | 4017 | Delivery plan status indicator, coded | M | +9 | ***Supported codes:***  9 = User defined |
| 020 | 4493 | Delivery requirements, coded | C | +SC | ***Supported codes:***  SC = Ship complete order (default)  BK = Ship partial – balance back order (The rest of the order will be delivered in a 2nd delivery as soon as all backordered items are available)  P2 = Ship as soon as possible (Like partial, but the rest of the order will be deliverd in multiple deliveries as soon as possible) |
| 030 | C329 | PATTERN DESCRIPTION | C |  | Not used |

**Example**:

SCC+9+SC'

Detail Section

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| **0960 | Segment Group 26 | Lines** |
| A group of segments providing details of the individual ordered items. |

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| **SG26 Used Segment List** | | | |
| **Pos** | **Tag** | **Name** |  |
| 0970 | LIN | Line item |  |
| 0980 | PIA | Additional product id |  |
| 0990 | IMD | Item description |  |
| 1010 | QTY | Quantity |  |
| 1050 | MOA | Monetary amount |  |
| 1240 | SG30 | Pricing |  |
| 1980 | SG51 | Line scheduling |  |

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| **0900 | Segment | LIN | Line item** | | | | | |
| A segment identifying the line item by the line number and configuration level, and additionally, identifying the product or service ordered. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | 1082 | Line item number | C | +1 | Customer's line number |
| 020 | 1229 | Action request/notification, coded | C |  | Not used |
| 030 | C212 | ITEM NUMBER IDENTIFICATION | C |  |  |
|  | 7140 | Item number | C | +9120072855368 | EAN |
|  | 7143 | Item number type, coded | C | :EN | ***Supported codes:***  EN = International Article Numbering Association (EAN) |
| 040 | C829 | SUB-LINE INFORMATION | C |  | Not used |
| 050 | 1222 | Configuration level | C |  | Not used |
| 060 | 7083 | Configuration, coded | C |  | Not used |

**Example**:

LIN+1++4250152110195:EN'

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| **0980 | Segment | PIA | Additional product id** | | | | | |
| A segment providing additional identification to the product specified in the LIN segment. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | 4347 | Product id. function qualifier | M | +1 | ***Supported codes:***  1 = Additional identification |
| 020 | C212 | ITEM NUMBER IDENTIFICATION | M |  |  |
|  | 7140 | Item number | C | +468456 |  |
|  | 7143 | Item number type, coded | C | :BP | ***Supported codes:***  BP = Buyer's part number  SA = Supplier's article number |
| 030 | C212 | ITEM NUMBER IDENTIFICATION | C |  | Not used |
| 040 | C212 | ITEM NUMBER IDENTIFICATION | C |  | Not used |
| 050 | C212 | ITEM NUMBER IDENTIFICATION | C |  | Not used |
| 060 | C212 | ITEM NUMBER IDENTIFICATION | C |  | Not used |

**Example:**

PIA+1+468456:BP'

PIA+1+1424532:SA'

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| **0990 | Segment | IMD | Item description** | | | | | |
| A segment for describing the product or service being ordered. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | 7077 | Item description type, coded | C | +A | ***Supported codes:***  A = Free-form long description |
| 020 | 7081 | Item characteristic, coded | C |  | Not used |
| 030 | C273 | ITEM DESCRIPTION | C |  |  |
|  | … |  |  |  |  |
|  | 7008 | Item description | C | :Buttergipfel | First 35 chars |
|  | 7008 | Item description | C | :ExtraKnusprig | Second 35 chars |
| 040 | 7383 | Surface/layer indicator, coded | C |  | Not used |

**Example**:

IMD+A++:::Buttergipfel:ExtraKnusprig'

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| --- | --- | --- | --- | --- | --- |
| **1010 | Segment | QTY | Quantity** | | | | | |
| A segment identifying the product quantities e.g. ordered quantity. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | C186 | QUANTITY DETAILS | M |  |  |
|  | 6063 | Quantity qualifier | M | +21 | ***Supported codes:***  21 = Ordered quantity  66 = Commited quantity |
|  | 6060 | Quantity | M | :2 |  |
|  | 6411 | Measure unit qualifier | C | :PCE | ***Supported codes:***  PCE = Piece |

**Example**:

QTY+21:2:PCE'

QTY+66:2:PCE'

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **1050 | Segment | MOA | Monetary amount** | | | | | |
| A segment specifying any monetary amounts relating to the product. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | C516 | MONETARY AMOUNT | M |  |  |
|  | 5025 | Monetary amount type qualifier | M | +66 | ***Supported codes:***  66 = Goods item total (Net price times quantity for the line item) |
|  | 5004 | Monetary amount | C | :11.78 |  |

**Example**:

MOA+66:11.78'

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| **1240 | Segment Group 30 | Pricing** |
| A group of segments identifying the relevant pricing information for the goods or services ordered. |

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| **SG30 Used Segment List** | | | |
| **Pos** | **Tag** | **Name** |  |
| 1250 | PRI | Price details |  |

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| **1250 | Segment | PRI | Price details** | | | | | |
| A segment to specify the price type and amount. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | C509 | PRICE INFORMATION | C |  |  |
|  | 5125 | Price qualifier | M | +AAA | ***Supported codes:***  AAA = Calculation net |
|  | 5118 | Price | C | :24.41 |  |
|  | … |  |  |  |  |
|  | 5284 | Unit price basis | C | :1 |  |
|  | 6411 | Measure unit qualifier | C | :PCE | ***Supported codes:***  PCE = Piece |
| 020 | 5213 | Sub-line price change, coded | C |  | Not used |

**Example**:

PRI+AAA:24.41:::1:PCE'

|  |
| --- |
| **1980 | Segment Group 51 | Line Scheduling** |
| A group of segments specifying requested delivery schedules relating to quantities, frequencies, and dates, required for the line item. |

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| --- | --- | --- | --- |
| **SG51 Used Segment List** | | | |
| **Pos** | **Tag** | **Name** |  |
| 1990 | SCC | Scheduling conditions |  |
| 2020 | SG52 | Scheduled quantities |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **1990 | Segment | SCC | Scheduling conditions** | | | | | |
| A segment specifying the type and status of the schedule being given. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | 4017 | Delivery plan status indicator, coded | M | +9 | ***Supported codes:***  9 = User defined |
| 020 | 4493 | Delivery requirements, coded | C | +SC | ***Supported codes:***  SC = Ship complete order (default)  BK = Ship partial – balance back order (The rest of the order will be delivered in a 2nd delivery as soon as all backordered items are available)  P2 = Ship as soon as possible (Like partial, but the rest of the order will be deliverd in multiple deliveries as soon as possible) |
| 030 | C329 | PATTERN DESCRIPTION | C |  | Not used |

**Example**:

SCC+9+SC'

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| --- |
| **2020 | Segment Group 52 | Scheduled quantities** |
| A group of segments to specify the scheduled quantities, date/time details of the schedule and where required the reference of the schedule. |

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| --- | --- | --- | --- |
| **SG52 Used Segment List** | | | |
| **Pos** | **Tag** | **Name** |  |
| 2030 | QTY | Quantity |  |
| 2040 | DTM | Date/time/period |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **2030 | Segment | QTY | Quantity** | | | | | |
| A segment to specify pertinent quantities relating to the schedule and pattern established in the SCC segment | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | C186 | QUANTITY DETAILS | M |  |  |
|  | 6063 | Quantity qualifier | M | +60 | ***Supported codes:***  60 = Current inventory quantity available for shipment  83 = Backorder quantity |
|  | 6060 | Quantity | M | :3 |  |
|  | 6411 | Measure unit qualifier | C | :PCE | ***Supported codes:***  PCE = Piece |

**Example**:

QTY+60:3:PCE'

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **2040 | DTM | Date/time/period** | | | | | |
| A segment indicating the date/time details relating to the quantity and schedule details in the SCC/QTY segments. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | C507 | DATE/TIME/PERIOD | M |  |  |
|  | 2005 | Date/time/period qualifier | M | +17 | ***Supported codes:***  17 = Delivery date/time, estimated |
|  | 2380 | Date/time/period | C | :20230515 |  |
|  | 2379 | Date/time/period format qualifier | C | :102 | ***Supported codes:***  102 = CCYYMMDD |

**Example**:

DTM+17:20230515:102'

Summary section

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| --- | --- | --- | --- | --- | --- |
| **2150 | Segment | UNS | Section control** | | | | | |
| A service segment placed at the start of the summary section to avoid segment collision. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | 0081 | Section identification | M | +S | ***Supported codes:***  S = Detail/summary section separation |

**Example**:

UNS+S'

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **2220 | Segment | UNT | Message trailer** | | | | | |
| A service segment ending a message, giving the total number of segments in the message and the control reference number of the message. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | 0074 | Number of segments in a message | M | +39 |  |
| 020 | 0062 | Message reference number | M | +20210520083649' | Message reference number from UNH segment |

**Example**:

UNT+37+20210520083649'

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| **UNZ | Interchange trailer** | | | | | |
| To end and check the completeness of an interchange. | | | | | |
| **Pos** | **Segment/Element** | **Description** | **Status** | **Example** | **Remarks** |
| 010 | 0036 | Interchange control count | M | +1 |  |
| 020 | 0020 | Interchange control reference | M | +210520083649 | Interchange control reference from UNB segment |

**Example**:

UNZ+1+210520083649'

Example ORDRSP message

UNA:+.? '

UNB+UNOC:3+7609999129308:14+0:14+210520:0836+210520083649++++++1'

UNH+20210520083649+ORDRSP:D:96A:UN'

BGM+231+32019113'

DTM+4:20230428:102'

DTM+137:20210520:102'

RFF+ON:23660629\_2023042806'

RFF+VN:32019113'

NAD+SU+7609999129308++Alltron AG+Hintermättlistr. 3+Mägenwil++5506+CH'

NAD+BY+A001234++Sample Company+Some Street 2+Bern++3001'

NAD+DP+++Peter Pan+Fantasiestrasse 1+Neverland++1234'

CUX+2:CHF:9'

SCC+9+SC'

LIN+1++7610859231079:EN'

PIA+1+468456:BP'

PIA+1+1424532:SA'

IMD+A++:::Rotho 3er-Set Dekoboxen weiss A4 "J:IVE"'

QTY+21:3:PCE'

QTY+66:3:PCE'

MOA+66:73.23'

PRI+AAA:24.41:::1:PCE'

SCC+9+SC'

QTY+60:3:PCE'

DTM+17:20230501:102'

LIN+2++4045037194502:EN'

PIA+1+585885:BP'

PIA+1+430467:SA'

IMD+A++:::Leonardo Glas Vario Struttura 280ml'

QTY+21:2:PCE'

QTY+66:2:PCE'

MOA+66:17.08'

PRI+AAA:8.54:::1:PCE'

SCC+9+SC'

QTY+83:2:PCE'

DTM+17:20230515:102'

UNS+S'

UNT+37+20210520083649'

UNZ+1+210520083649'