

Differences between Penny old and new subset

Penny Czech is changing their ERP-system to the international REWE-ERP system.

By changing the ERP system there are little changes in the format of the EDI-ORDERS as per this description:

Delivery date in Penny Czech old format:

In the Penny Czech old format the delivery date is specified in a DTM+2 segment with the qualifier 102 in the data element (DE) 2379 which means four characters for the year two characters for the month and two characters for the day (YYYYMMDD).

The delivery date is specified in a second DTM+2 segment with the qualifier 401 in the data element 2379 which means hours and minutes (HH24MI).

Delivery date in Penny new subset ERP format:

In the REWE EDI ORDERS the delivery date and time is specified in **one** DTM+2 segment with the qualifier 203 in the data element (DE) 2379 which means four characters for the year two characters for the month two characters for the day two characters for the hours and two characters for the minutes (YYYYMMDDHH24Mi).

In the new subset format of outlet EDI ORDERS the delivery date is always specified in the header of the EDI ORDERS.

If the EDI ORDERS comes from a warehouse the delivery is always specified in each item of the order file. If a partner has problems with identifying delivery date information in each item, Penny can maintain that the delivery date is send in the header of EDI ORDERS additionally.

Units in Penny Czech old format:

For the declaration of the ordered units the DE 6411 is used for specifying different measurement units (KOL, PAL etc.) in a QTY+21 segment (DE 21 in the 6063 means ordered units).

Always order units in Penny new subset ERP format:

In the REWE EDI ORDERS format the unit of the orders is always order units and only the GTIN of the order unit is used in the LIN Segment. The DE 6411 in the REWE EDI ORDERS format is not used.

In the new warehouse EDI ORDERS format there is specified the quantity factor of each order unit in an additional QTY+59 segments including the information how many consumer units are in one order unit.

Article text in Penny Czech old format:

Article text is specified in a FTX+PUR segment in the DE 4440.

Article text in Penny new subset ERP format:

Article text is specified in an IMD+A segment in the DE 7008 which is usual in the international EDI data communication.

Additional specified Penny Czech internal article number in Penny new subset ERP format:

In the new subset EDI ORDERS format the internal Penny article number is always sent in an additional PIA segment.

Examples of the different formats

Penny Czech old format:

UNA:+.? '
UNB+UNOD:3+8592784000007:14+8592368000003:14+180131:0635+2082219++ORDERS+++EANCO
M'
UNH+431706883+ORDERS:D:96A:UN:EAN008'
BGM+220::9+431706883'
DTM+137:20180131:102'
DTM+2:20180201:102' -- delivery date with qualifier 102 in DE 2379
DTM+2:0000:401' -- delivery time with qualifier 401 in DE 2379
NAD+BY+8592784000007::9'
NAD+DP+8592784211700::9'
NAD+IV+8592784000007::9'
NAD+SU+8592368000003::9'
LIN+000010++8592368100031:EN'
QTY+21:6:KOL' -- KOL in DE 6411 in the QTY segment
DTM+2:20180201:102'
FTX+PUR+++Chléb konzumní kmín.1200g' -- article text in the DE 4440 in FTX segment
LIN+000020++8592368200014:EN'
QTY+21:180:KOL' -- KOL in DE 6411 in the QTY segment
DTM+2:20180201:102'
UNS+S'
UNT+18+431706883'
UNZ+1+2082219'

Outlet ORDERS in Penny new subset ERP format:

UNB+UNOD:3+8592784000007:14+8592368000003:14+180205:0949+O8800000000170++ORDERS'
UNH+1+ORDERS:D:96A:UN:EAN008'
BGM+220+1493119+9'
DTM+137:20180205:102'
DTM+2:201802060000:203' -- delivery date and time with qualifier 203 in DE 2379
NAD+BY+8592784000007::9'
NAD+SU+8592368000003::9'
NAD+DP+8592784217450::9'
NAD+OB+8592784217450::9'
LIN+1++8592368100031:EN'
PIA+1+131104:IN::92' -- additional PIA segment for Penny article number
IMD+A++++:CHLĚB KONZUMNÍ KMÍNOVÝ 1200G P' -- article text in the DE 7008 in IMD+A segment
QTY+21:21.0' -- DE 6411 is not used (always order units)
LIN+2++8592368101250:EN'

PIA+1+131108:IN::92' -- additional PIA segment for Penny article number
IMD+A+++::CHLÉB SLUNEËNICOVÝ KRÁJENÝ BAL' P' -- article text in the DE 7008 in IMD+A segment
QTY+21:10.0' -- DE 6411 is not used (always order units)
UNS+S'
UNT+18+1'
UNZ+1+O8800000000170'

Warehouse ORDERS in Penny new subset ERP format:

UNA:+.? '
UNB+UNOD:3+8592784021934:14+8594010690006:14+180207:1314+70792488000009++ORDERS'
UNH+1+ORDERS:D:96A:UN:EAN008'
BGM+220+2018000571'
DTM+137:20180207:102'
DTM+2:201802140000:203' -- additional delivery date and time (if it's maintained)
NAD+BY+8592784000007::9'
NAD+SU+8594010690006::9'
NAD+DP+8592784021934::9'
NAD+OB+8592784021934::9'
LIN+1+++8593807119003:EN'
PIA+1+61120:IN::92' -- additional PIA segment for Penny article number
IMD+A+++::IO-MASO KUÄ. STE. SPOD/HOR CHL'-- article text in the DE 7008 in IMD+A segment
QTY+21:164'
QTY+59:1' -- one consumer unit is in one order unit
DTM+2:201802140000:203' -- delivery date and time with qualifier 203 in DE 2379
LIN+2+++8592368101250:EN'
PIA+1+131108:IN::92' -- additional PIA segment for Penny article number
IMD+A+++::CHLÉB SLUNEËNICOVÝ KRÁJENÝ BAL'-- article text in the DE 7008 in IMD+A segment
QTY+21:9'
QTY+59:6' -- six consumer units are in one order unit
DTM+2:201802140000:203' -- delivery date and time with qualifier 203 in DE 2379
UNS+S'
UNT+22+1'
UNZ+1+70792488000009'