bring

Finding New Ways

Label description - Appendix F
Description of special requirements for 0011- Pickup Locker (Postipaketti) and 0010- Optional Pickup Point to Finland

Version 001 (1/5-2020)

Final

0011- Pickup Locker

This is a solution created by our Finnish partner Posti that makes it possible to route B2C parcels to parcels lockers in Finland.

The system is used by adding service code **0011 - Pickup Locker** to Bring product **0342 – Pickup Parcel Bulk.**

Mobile number is mandatory in **COM** segment in connection with **NAD+CN** in the EDI file.

Label

To direct parcels to parcel lockers the standard Bring labels must be slightly adjusted:

- **Special text in the upper right corner**
  Following text must be added in the upper right corner of the Bring label:

Postipaketti
EDI SSI

- **Posti Package-ID in accordance with GS1 SSCC standard**

  Data identifier

  GS1 Application Identifier (00) in the barcode specifies that it is a package-ID.

  Contents

  Customers that are members of GS1 use their own serial number range. Non-members of GS1 will be allocated a serial number range from Bring.

  Reuse is not allowed.

  Symbology

  GS1 128 according to EAN/UCC standard (code 128 with FNC1 according to EN799)

  X-dimension (most narrow module) min. 0.375 mm

  Symbol height min. 27 mm

  Empty space before and after the barcode should be at least 7 mm

  Readable text

  The form text Package-ID: is printed at the left side below the barcode (Arial 10 points or equivalent).

The contents of the barcode should be printed in plain text below the code.

Calculation of check digit in accordance with modulus 10 formula

- Apply weighting factors to 17 digit serial number using the following weighting factors: 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3

- Obtain the sum of these numbers

- Subtract sum from nearest equal or higher multiple of ten

- Use the result as the check digit

Example:

Serial number:	3	7	6	1	0	4	2	5	0	0	2	1	2	3	4	5	6
Weighting factors:	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3
Gives:	9	7	18	1	0	4	6	5	0	0	6	1	6	3	12	5	18 = 101

110 – 101 gives 9: Check digit is **9**

Complete number including check digit: **376104250021234569**

- ## Posti Product barcode

    Symbology   Code 128

    Contents
    FACT Data Identifier: 2W
    Product code: 2103

    X-dimension   min 0.4 mm

    Height   min 12 mm

    Empty space   min 7 mm before and after the barcode

    Readable text below the barcode: **Product code: 2W2103**

Label example:

From:
Intermec AB c/o Bring
PL 3710
FI- 00002 Helsinki

Postipaketti
EDI SSI

To: Date:
Juhani Ivonen   18.05.2018
c/o Pakettiautomaatti, S-Market Bulevardi
Hietalahdenranta 7
FI- 00125 Helsinki
Finland   Phone:
                                                 +358401234567

Package-ID:	Packages:	Weight:
370701120004077962	1/1	9,1 kg
Shipment-ID:		Customer no:
73400014000001235		00123456

Product Barcode

Code 128

Product code: 2W2103

Services: **0011- PickUp Locker**

Product:
PickUp Parcel Bulk
Product-ID:
bring **0342**

Senders reference:

P.O. 3994883

Barcode

SSCC – GS1 128

Package-ID: (00)370701120004077962

0010– Optional Pickup Point

Optional Pickup Point is a solution that makes it possible to route B2C parcels to a different delivery point than the ordinary one in Finland.

Optional Pickup Point is used by adding service code **0010 – Optional Pickup Point** to Bring product **0342 – PickUp Parcel Bulk.**

Label

To direct parcels to another delivery point the standard Bring labels must be slightly adjusted:

- **Special text in the upper right corner**
  Following text must be added in the upper right corner of the Bring label:

EDI SSI

- **Posti Package-ID in accordance with GS1 SSCC standard**

Data identifier

GS1 Application Identifier (00) in the barcode specifies that it is a package-ID.

Contents

Customers that are members of GS1 use their own serial number range. Non-members of GS1 will be allocated a serial number range from Bring.

Reuse is not allowed.

Symbology

GS1 128 according to EAN/UCC standard (code 128 with FNC1 according to EN799)

X-dimension (most narrow module) min. 0.375 mm

Symbol height min. 27 mm

Empty space before and after the barcode should be at least 7 mm

Readable text

The form text Package-ID: is printed at the left side below the barcode (Arial 10 points or equivalent).

The contents of the barcode should be printed in plain text below the code.

Calculation of check digit in accordance with modulus 10 formula

- Apply weighting factors to 17 digit serial number using the following weighting factors:

3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3

- Obtain the sum of these numbers
- Subtract sum from nearest equal or higher multiple of ten
- Use the result as the check digit

Example:

Serial number:	3	7	6	1	0	4	2	5	0	0	2	1	2	3	4	5	6
Weighting factors:	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3
Gives:	9	7	18	1	0	4	6	5	0	0	6	1	6	3	12	5	18 = 101

110 − 101 gives 9: Check digit is **9**

Complete number including check digit: **376104250021234569**

- **Posti Product barcode**

Symbology   Code 128

Contents
FACT Data Identifier: 2W
Product code: 2103

X-dimension   min 0.4 mm

Height   min 12 mm

Empty space   min 7 mm before and after the barcode

Readable text below the barcode: **Product code: 2W2103**

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Label example:

```
From:
Intermec AB c/o Bring          Postipaketti
PL 3710                        EDI SSI
FI- 00002 Helsinki
┌─────────────────────────────────────────────┐
│ To:                              Date:        │
│ Juhani Ivonen                    18.05.2018   │
│ c/o Posti, Keskusta                           │
│ Elielinaukio 2F                               │
│ FI- 00100 Helsinki                            │
│ Finland                    Phone:             │
│                                +358401234567  │
└─────────────────────────────────────────────┘
Package-ID:              Packages:      Weight:
370701120004077962       1/1            9,1 kg
Shipment-ID:                            Customer no:
73400014000001235                       00123456
       ┌───────────────────────────────┐
       │ Product Barcode               │
       │                               │
       │ Code 128                      │
       └───────────────────────────────┘
       Product code: 2W2103


Services:  0010- Optional PickUp Point

        Product:
        PickUp Parcel Bulk
        Product-ID:
bring   0342
Senders reference:

P.O. 3994883

     ┌──────────────────────────────────┐
     │ Barcode                          │
     │                                  │
     │ SSCC – GS1 128                   │
     └──────────────────────────────────┘
Package-ID:   (00)370701120004077962
```