

## ELADÓ

### RFID címke, nyomtató és ribbon szalag

#### Confidex eKanban SLC

3001985 => 208x80 mm, 100.000 darab, 2.400 db-os bontatlan kiszerezésben.

3001986 => 208x156 mm, 10.000 darab, 2.400 db-os bontatlan kiszerezésben.

1 db **Zebra ZT421 RFID printer** és

60 tekercs **festékszalag** (89 x 450 mm) bontatlan.

Ára összesen: **5.000.000 Ft** nettó.

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# PRODUCT DATASHEET

## Confidex eKanban SLC™



Single label for Small Load Carrier (SLC) compliant with VDA recommendations 4994 and 5501.

### ELECTRICAL SPECIFICATION

#### Device type

Class 1 Generation 2 passive UHF RFID transponder

#### Air interface protocol

EPCGlobal Class1 Gen2 ISO 18000-6C

#### Operational frequency

Global 860-928MHz

#### IC type

Impinj Monza 4E

#### Memory configuration

With Monza 4E EPC 496 bit; 128 bit user memory

#### Read range (2W ERP)\*

EU and US: up to 6 meters on plastic

#### Applicable surface materials\*

Plug-in label for plastic load carriers, also compliant with ESD variants.

\* Read ranges are theoretical values that are calculated for non-reflective environment, in where antennas with optimum directivity are used with maximum allowed operating power according to ETSI EN 302 208 (2W ERP). EU = 865 - 868 MHz, US = 902 - 928 MHz. Different surface materials may have an effect on performance.

### MECHANICAL SPECIFICATION

#### Label materials

Thermal transfer printable paper face layer, high performance wax/resin ribbon recommended. Face color yellow pantone 100 C. Perforation and trigger notch between labels. No adhesive behind the label (non-permanent plug-in/pocket variant).

#### Delivery format

On reel, 600 pcs/reel

#### Pitch on reel (nominal)

208 mm / 8.19"

#### Reel core inner diameter

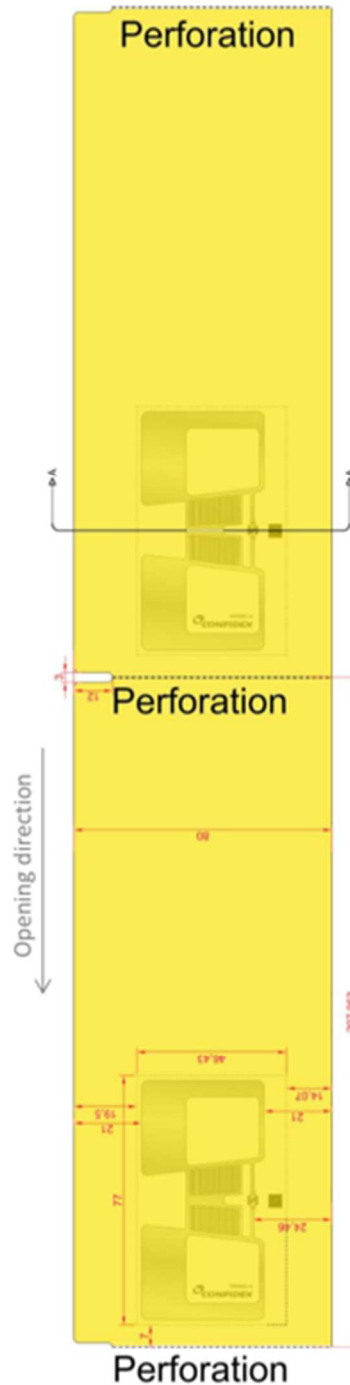
76.2 mm / 3"

#### Bad label marking

Non-functional labels are marked with "XXX".

#### Label dimensions

208 mm x 80 mm x 0.2 mm / 8.19" x 3.15" x 0.01"



#### Cross Section A - A



## ENVIRONMENTAL RESISTANCE

### Operating temperature

-20°C to +70°C / -4°F to 158°F

### Peak operating temperature

+85°C / 185°F for 6 hours

### Ambient temperature

-20°C to +70°C / -4°F to 158°F

### Storage condition

1 year in +20°C / 50% RH (shelf life for adhesive)

### Expected lifetime

Meant for short term use, in normal operating conditions lifetime can be years

*Values in the table are the best recommendations; resistance against environmental conditions depends on the combination of all influencing factors, exposure duration and chemical concentrations. Thus, product's final suitability for certain environmental conditions is recommended to be tested. Contact Confidex for more specific information.*

## PERSONALIZATION OPTIONS

### Pre-encoding

- Customer-specific encoding of EPC or user memory. Locking permanently or with password. Confidex offers also data encryption when required.

### Customer specific visual printing

- Variable data like barcodes, human readable text, serial number etc. printed on the yellow side of the label.

## INSTALLATION INSTRUCTIONS



The label is delivered with no adhesive on the backside, so additional adhesive or plastic pockets are required for label attachment.

Minimum bending diameter of label is defined to be 50mm. Do not bend the label above the limit. Never touch on the location of the IC. IC chip is sensitive electrical component and can be damaged if unexpected pressure is applied on the chip.

## ORDER INFORMATION

Product number: 3001985

Product name: Confidex eKanban SLC™

For additional information and technical support, contact Confidex Ltd.

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