UC-EMSP (50X15) - Device marker

0828706

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Device marker, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: screw, rivet, lettering field size: 50 x 15 mm, Number of individual labels: 4

Your advantages

- The markers, which are supplied in uniform sheets, can be printed onto quickly and easily using the BLUEMARK printing system
- The UC-EMSP ... UniCard labeling range includes markers that can be attached using screws or rivets
- The sheets provide additional space for project information and function text that can be helpful during further assembly
- The multi-section marking strips are easy to fit and can be easily separated if required
- The format automatically ensures printing with a high degree of positioning accuracy
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications

Commercial data

Item number	0828706
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG10
Product key	BG2417
Catalog page	Page 300 (C-3-2019)
GTIN	4046356521925
Weight per piece (including packing)	9.65 g
Weight per piece (excluding packing)	8.2 g
Customs tariff number	39269097
Country of origin	PL

Technical data

Product properties

Product type	Device marking

Data management status

Article revision	03

Marking

Number of individual labels	4
Number of individual labels per row	1
Identification technology	UV LED technology

Mounting

Mounting type	screw, rivet

Material specifications

RoHS compliant	yes
Color	white (RAL 9010)
Material	PA
Flammability rating according to UL 94	V2
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	120 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 2
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 2
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 2
Components	free from silicone and halogen

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed

UV resistance

Specification	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	96 h

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-1):2011-07
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
Isopropyl [CAS No. 67-63-0]	Test passed
n-Hexane [CAS No. 110-54-3]	Test passed
Water + Petroleum ether [CAS No. 64742-82-1]	Test passed

Testing in a condensation changing climate in the presence of sulfur dioxide

Specification	DIN 50018:2013-05
Result	Test passed
Climate level	AHT 1.0 S
Cycles	2
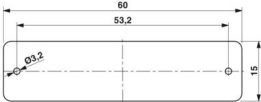
Salt spray test

Specification	DIN EN 60068-2-11:2000-02
Result	Test passed

Ambient conditions

Ambient temperature (operation)	-40 °C ... 120 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %

Dimensions

Dimensional drawing	
Width	60 mm
Text field width	50.00 mm
Text field height	15.00 mm
Length	15 mm
Hole diameter	3.20 mm

Standards and regulations

Wipe resistance	DIN EN 61010-1 (VDE 0411-1)

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0828706

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Drawings

Dimensional drawing

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0828706
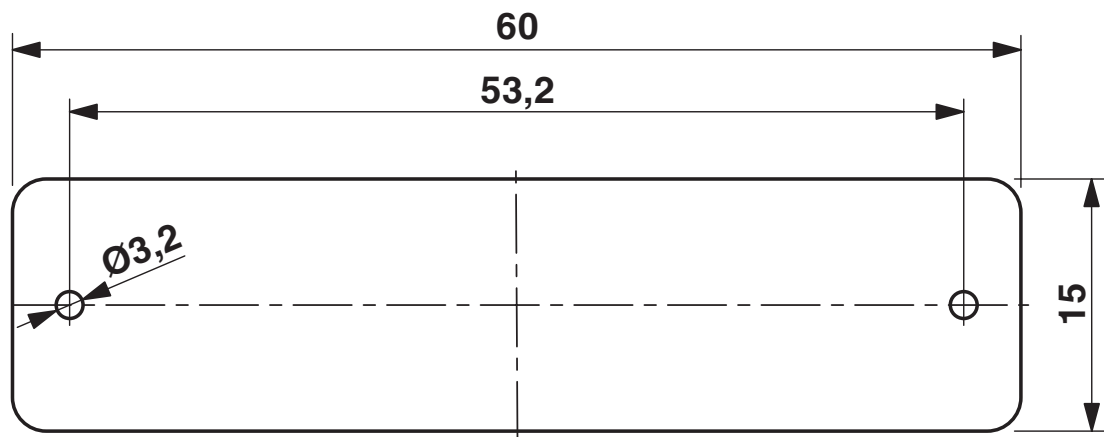
https://www.phoenixcontact.com/us/products/0828706

Classifications

ECLASS

ECLASS-11.0	27281103
ECLASS-12.0	27281103
ECLASS-13.0	27281103

ETIM

ETIM 9.0	EC001288

UNSPSC

UNSPSC 21.0	39131500

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0828706

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Accessories

BLUEMARK ID - Printer

1003334

https://www.phoenixcontact.com/us/products/1003334

Monochrome printer with UV inkjet technology and integrated "MARKING system app" identification software. 7" touch color display for printing plastic labels in UC, UCT, US, and UM format, as well as metal labels.

BLUEMARK ID COLOR - Printer

1002329

https://www.phoenixcontact.com/us/products/1002329

CMYK multicolor printer with UV inkjet technology, with integrated "MARKING system app" identification software, 7'' touch color display for printing plastic labels in UC, UCT, and UM format, as well as metal labels.
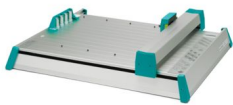
UC-EMSP (50X15) - Device marker

0828706

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PLOTMARK - Marking plotter

0804499

https://www.phoenixcontact.com/us/products/0804499

Marking plotter for the entire portfolio of UC marking materials and materials in sheet and strip format.

CMS-P1-PLOTTER - Marking plotter

5144615

https://www.phoenixcontact.com/us/products/5144615
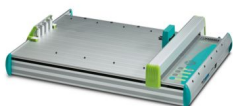
Marking plotter, weight: 8 kg, length: 0.66 m, width: 440 mm, height: 125 mm, color: silver

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0828706

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BM ID-CARTR. BK - Ink cartridge

1044345

https://www.phoenixcontact.com/us/products/1044345

Replacement UV fluid, 23 ml, color: black

BM ID-CARTR. CY - Ink cartridge

1044346

https://www.phoenixcontact.com/us/products/1044346

Replacement UV fluid, 23 ml, color: cyan

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0828706

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BM ID-CARTR. YE - Ink cartridge

1044348

https://www.phoenixcontact.com/us/products/1044348

Replacement UV fluid, 23 ml, color: yellow

BM ID-CLEANING CARTR. - Cleaning cartridge

1044350

https://www.phoenixcontact.com/us/products/1044350

Replacement cleaning cartridge

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0828706

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CMS-DISPOSABLE-PEN 0,25 TR - Marker pen

5146685

https://www.phoenixcontact.com/us/products/5146685

Disposable pen, incl. adapter, integrated ink cartridge and pen station, writing thickness: 0.25 mm

CMS-DISPOSABLE-PEN 0,35 TR - Marker pen

5146686

https://www.phoenixcontact.com/us/products/5146686

Disposable pen, incl. adapter, integrated ink cartridge and pen station, writing thickness: 0.35 mm

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0828706

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CMS-INK-TR-C5 - Ink cartridge

5146684

https://www.phoenixcontact.com/us/products/5146684

Ink cartridge, special black ink, 5 cartridges of 1 ml each, for high demands

CMS-PEN 0,25 - Marker pen

5067815

https://www.phoenixcontact.com/us/products/5067815

Marker pen, incl. adapter, ink tank and reservoir, 0.25 mm nib

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0828706

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CMS-PEN 0,35 - Marker pen

5067828

https://www.phoenixcontact.com/us/products/5067828

Marker pen, incl. adapter, ink tank and reservoir, 0.35 mm nib

CMS-PEN 0,50 - Marker pen

5067831

https://www.phoenixcontact.com/us/products/5067831

Marker pen, incl. adapter, ink tank and reservoir, 0.5 mm nib

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CMS-R-FLUID-TR - Cleaning fluid

5146750

https://www.phoenixcontact.com/us/products/5146750

Cleaning fluid, 30 ml, for the CMS-PEN ... and CMS-DISPOSABLE-PEN ...

CMS-R-FLUID-TR-C2 - Cleaning cartridge

5146752

https://www.phoenixcontact.com/us/products/5146752

Cleaning cartridges with replacement sealing caps, 2 cartridges with 10 ml cleaning fluid each and 2 caps for the CMS-PEN ... and CMS-DISPOSABLE-PEN ...

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0828706

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BM ID-MAG20 - Magazine

1044356

https://www.phoenixcontact.com/us/products/1044356

Infeed magazine for accommodating a max. of 20 UniCard sheets

BM ID-MAG40 - Magazine

1044357

https://www.phoenixcontact.com/us/products/1044357

Infeed magazine for accommodating a maxi. of 40 UniCard sheets

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0828706

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P1 UC-MAG 6 - Magazine

5146121

https://www.phoenixcontact.com/us/products/5146121

Magazine, for CMS-P1-PLOTTER and PLOTMARK, for accommodating UC-EMP..., UC-EMLP...

CMS-R-SET-TR - Cleaning set

5146751

https://www.phoenixcontact.com/us/products/5146751

Cleaning set, consisting of: 1x cleaning cup, 2x cleaning cartridges with 10 ml cleaning fluid each and 2x replacement sealing caps for the CMS-PEN ... and CMS-DISPOSABLE-PEN ...

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BLUEMARK CLED - Printer

5147999

https://www.phoenixcontact.com/us/products/5147999

Printers with LED-UV technology for printing plastic labels in UniCard format.

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