

# Conductor marker - UC-WMCO 4,9 (12X5)



0827733

<https://www.phoenixcontact.com/us/products/0827733>

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Conductor marker, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID COLOR, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: slide-on, cable diameter range: 3.6 ... 4.9 mm, lettering field size: 12 x 5 mm, Number of individual labels: 24

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## Your advantages

- The UC-WMCO ... UniCard labeling range includes thread-on markers for the subsequent labeling of conductors by simply sliding them on using the UC-WMCO ... TOOL
- The markers, which are supplied in uniform sheets, can be labeled quickly and easily using the BLUEMARK LED
- The sheets provide space for including function texts
- The format automatically ensures printing with a high degree of positioning accuracy
- Secure tight fit even in the event of vibrations
- Large-surface labeling option in a space-saving design
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications

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## Commercial Data

Item number	0827733
Packing unit	1 pc
Minimum order quantity	5 pc
Sales Key	B12
Product Key	BG2217
Catalog Page	Page 200 (C-3-2019)
GTIN	4046356445610
Weight per Piece (including packing)	11.48 g
Weight per Piece (excluding packing)	11.46 g
Customs tariff number	39269097
Country of origin	PL

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## Technical Data

### Product properties

Product type	Conductor marking
Type	Card form

### Marking

Number of individual labels	24
Number of individual labels per row	6

### Marking technology

Device	5147999 BLUEMARK CLED
Printability	UV LED technology

### Dimensions

Width	5 mm
Length	12 mm

### External dimensions

Outside diameter	3.6 mm ... 4.9 mm
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### Material specifications

Color	white
RoHS compliant	Yes
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
Silicone-free	Yes
Halogen-free	Yes

### Cable / line

#### Cable structure

External cable diameter	3.6 mm ... 4.9 mm
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### Environmental and real-life conditions

#### Test for substances that would hinder coating with paint or varnish

	VW PV 3.10.7:2005-02
Result	Test passed

#### UV resistance

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Specification	Following ISO 4892-2:2013-03
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)

## 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 storage conditions	23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended.

## Standards and regulations

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

Mounting type	slide-on
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## Classifications

### ECLASS

ECLASS-9.0	27400401
ECLASS-10.0.1	27400401
ECLASS-11.0	27281102

### ETIM

ETIM 8.0	EC001530
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### UNSPSC

UNSPSC 21.0	39131500
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## Accessories

### Magazine

Magazine - P1 UC-MAG 7 - 5146568

<https://www.phoenixcontact.com/us/products/5146568>

Magazine, for CMS-P1-PLOTTER and PLOTMARK, for accommodating: UC-WMCO...



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### Ink cartridge

Ink cartridge - BLUEMARK CLED-FLUID-CARTR. - 5146662

<https://www.phoenixcontact.com/us/products/5146662>

Cartridge, for replacement, 20 ml UV color, black, including cleaning cartridge



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## Ink cartridge

Ink cartridge - BLUEMARK FLUID-CARTRIDGE - 5147421

<https://www.phoenixcontact.com/us/products/5147421>

Cartridge, for replacement, 28 ml UV color, black including cleaning cartridge



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## Ink cartridge

Ink cartridge - BM ID-CARTR. BK - 1044345

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

Replacement UV fluid, 23 ml, color: black



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## Ink cartridge

Ink cartridge - BM ID-CARTR. CY - 1044346

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

Replacement UV fluid, 23 ml, color: cyan



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## Ink cartridge

Ink cartridge - BM ID-CARTR. YE - 1044348

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

Replacement UV fluid, 23 ml, color: yellow



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