

## Conductor marker - UC-WMCO 2,1 (12X3) - 0827120

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Conductor marker, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: slide on, cable diameter range: 1.6 - 2.1 mm, lettering field size: 12 x 3 mm

### 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
- ✓ Large-surface labeling option in a space-saving design
- ✓ Labeling service: Phoenix Contact can custom-label all UniCard markers according to your requirements
- ✓ The markers, which are supplied in uniform sheets, can be labeled quickly and easily using the BLUEMARK LED
- ✓ Secure tight fit even in the event of vibrations
- ✓ The format automatically ensures printing with a high degree of positioning accuracy
- ✓ The sheets provide space for including function texts



### Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	 4 046356 440226
GTIN	4046356440226

### Technical data

#### Dimensions

Length (b)	12 mm
Width (a)	3 mm
Cable diameter	1.6 mm ... 2.1 mm

#### 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.

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## Technical data

### General

Color	white
Type	Card form
Components	free from silicone and halogen
Flammability rating according to UL 94	V2
Material	PA
RoHS compliant	Yes
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Number of individual labels	40
Number of individual labels per row	10
Printability	UV LED technology
Device	5147999 BLUEMARK CLED
Test for substances that would hinder coating with paint or varnish	VW PV 3.10.7:2005-02
Result	Test passed
Test specification weathering-resistance	Following ISO 4892-2:2013-03
Test duration	96 h
Wipe resistance test result	Test passed
Salt spray test specification	DIN EN 60068-2-11:2000-02
Test duration	96 h
Salt spray testing result	Test passed
Wipe resistance of test specification inscriptions	DIN EN 61010-1 (VDE 0411-1):2011-07
Result	Test passed
Marking mounting type	slide on
Result	Test passed
Oxygen index (DIN EN ISO 4589-2)	28,2%
Class I	3
Class F	2
R22	HL 1 - HL 2
R23	HL 1 - HL 2
R24	HL 1 - HL 2
Min. cross section	0.5 mm <sup>2</sup>
Max. cross section	0.75 mm <sup>2</sup>
AWG min	20
AWG max	18

### Standards and Regulations

Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Flammability rating according to UL 94	V2
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

### Environmental Product Compliance

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#### Environmental Product Compliance

China RoHS	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"
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