

## 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, Number of individual labels: 40

### 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
Result of weather resistance test	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 of wipe resistance test	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

### Environmental Product Compliance

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

### eCl@ss

eCl@ss 10.0.1	27400401
eCl@ss 4.0	27061700
eCl@ss 4.1	27061700
eCl@ss 5.0	27400400
eCl@ss 5.1	27400400
eCl@ss 6.0	27400400
eCl@ss 7.0	27400401
eCl@ss 8.0	27400401
eCl@ss 9.0	27400401

### ETIM

ETIM 2.0	EC000761
ETIM 3.0	EC000761
ETIM 4.0	EC000761
ETIM 5.0	EC001530
ETIM 6.0	EC001530
ETIM 7.0	EC001530

### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39131504
UNSPSC 18.0	39131504
UNSPSC 19.0	39131504
UNSPSC 20.0	39131504
UNSPSC 21.0	39131504

## Accessories

### Accessories

#### Assembly tool

Alignment tool for cable markers - UC-WMCO 2,1 TOOL - 0827803



Alignment tool for cable markers, orange, 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

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### Accessories

Alignment tool for cable markers - UC-WMCO TOOL SET - 0827807



Alignment tool for cable markers, orange, 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 ... 7 mm

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### Magazine

Magazine - P1 UC-MAG 7 - 5146568

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



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