

# UC-WMCO 3,6 (21X4,5) - Conductor marker



0827190

<https://www.phoenixcontact.com/us/products/0827190>

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Conductor marker, Sheet, white, unlabeled, can be labeled with: BLUEMARK E.CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, cable diameter range: 2.9 ... 3.6 mm, mounting type: slide-on, Number of individual labels: 32, text field height: 4.5 mm, text field width: 21 mm

## Your advantages

- The markers, which are supplied in uniform sheets, can be printed onto quickly and easily using the BLUEMARK printing systems
- 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 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
- The sheets provide space for including function texts
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications

## Commercial data

Item number	0827190
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG10
Product key	BG2217
Catalog page	Page 199 (C-3-2019)
GTIN	4046356445474
Weight per piece (including packing)	11.16 g
Weight per piece (excluding packing)	10.2 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	32
Number of individual labels per row	8
Identification technology	UV LED technology

### Dimensions

Width	21 mm
Height	4.5 mm
Depth	4.65 mm

### External dimensions

Outside diameter	2.9 mm ... 3.6 mm
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### Text field

Text field width	21 mm
Text field height	4.5 mm

### 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

### Cable/line

External cable diameter	2.9 mm ... 3.6 mm
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### Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed
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### UV resistance

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

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Test duration	96 h
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## 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 storage conditions	23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended.
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %

## Standards and regulations

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

Standards/regulations	EN 45545-2
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## Mounting

Mounting type	slide-on
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## Classifications

### ECLASS

ECLASS-13.0	27281102
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### ETIM

ETIM 9.0	EC001530
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### UNSPSC

UNSPSC 21.0	39131500
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## Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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