UC-WMCO 3,6 (12X4,5) - Conductor marker

0827176

https://www.phoenixcontact.com/us/products/0827176

PHŒNIX CONTACT

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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: 2.9 ... 3.6 mm, lettering field size: 12 x 4.5 mm, Number of individual labels: 32

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	0827176
Packing unit	1 pc
Minimum order quantity	10 pc
Sales key	BG10
Product key	BG2217
Catalog page	Page 199 (C-3-2019)
GTIN	4046356444231
Weight per piece (including packing)	8.88 g
Weight per piece (excluding packing)	7.7 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

Marking technology

Device	5147999 BLUEMARK CLED
Printability	UV LED technology

Dimensions

Width	4.5 mm
Length	12 mm

External dimensions

Outside diameter	2.9 mm ... 3.6 mm

Material specifications

RoHS compliant	yes
Color	white
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

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)

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)

Mounting

Mounting type	slide-on

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Classifications

ECLASS

ECLASS-11.0	27281102
ECLASS-12.0	27281102
ECLASS-13.0	27281102

ETIM

ETIM 8.0	EC001530

UNSPSC

UNSPSC 21.0	39131500

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com