UC-WMC 1,9 (15X4) RD - Wire marking

0828006

https://www.phoenixcontact.com/us/products/0828006

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Wire marking, Card, red (RAL 3001), unmarked, can be labeled with: BLUEMARK E.CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, cable diameter range: 1.2 ... 1.9 mm, mounting type: clip on, Number of individual labels: 20, text field height: 4 mm, text field width: 15 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-WMC ... UniCard labeling range includes markers for captive labeling of control lines to cable sheaths with large diameters
- The format automatically ensures printing with a high degree of positioning accuracy
- The markers support multi-line labeling
- One-handed mounting
- Two labeling areas that are clearly legible at all times
- Can be clipped on even after wiring has been completed
- 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	0828006
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG10
Product key	BG2217
GTIN	4046356471671
Weight per piece (including packing)	10.71 g
Weight per piece (excluding packing)	10.71 g
Customs tariff number	39269097
Country of origin	PL

Technical data

Product properties

Product type	Conductor marker

Marking

Number of individual labels	20
Number of individual labels per row	4
Identification technology	UV LED technology

Dimensions

Width	5.40 mm
Height	15.00 mm
Depth	5.38 mm

Text field

Text field width	15 mm
Text field height	4 mm

Material specifications

RoHS compliant	yes
Color	red (RAL 3001)
Material	PA
Flammability rating according to UL 94	V2
Base element material	PA
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	1.2 mm ... 1.9 mm

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 120 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %

Test for substances that would hinder coating with paint or varnish

Testing for paint wetting impairment substances (LABS-conformity)	VW PV 3.10.7:2005-02
Result	Test passed

UV resistance

Specification	DIN EN ISO 4892-2:2021-11 (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)
Isopropanol (99%) [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 EN ISO 22479:2022-08
Result	Test passed
Procedure	Method B
Cycles	2

Salt spray test

Specification	DIN EN IEC 60068-2-11 (VDE 0468-2-11):2022-10
Result	Test passed

Standards and regulations

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

Standards

Standards/regulations	EN 45545-2

Mounting

Mounting type	clip on

Classifications

ECLASS

ECLASS-13.0	27281102
ECLASS-15.0	27281102

ETIM

ETIM 10.0	EC001530

UNSPSC

UNSPSC 21.0	39131500

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%

EF3.1 Climate Change

CO2e kg	0.112 kg CO2e

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