UCT-TMF 4 RD - Marker for terminal blocks

0829184

https://www.phoenixcontact.com/us/products/0829184

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Marker for terminal blocks, Sheet, red (RAL 3000), unmarked, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, THERMOMARK PRIME 2.0, mounting type: latching, for terminal block width: 4.2 mm, Number of individual labels: 90, text field height: 4.7 mm, text field width: 3.4 mm

Your advantages

- The UCT-TM... UniCard labeling range includes markers for Phoenix Contact products with tall and flat marker grooves, e.g. terminals
- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and precisely using the card printers
- The sheets provide additional space for project information and function text that can be helpful during further assembly
- The multi-section marking strips are easy to fit and can be easily separated if required
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications

Commercial data

Item number	0829184
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG07
Product key	BG2118
GTIN	4046356595704
Weight per piece (including packing)	10.91 g
Weight per piece (excluding packing)	9.2 g
Customs tariff number	39269097
Country of origin	PL

Technical data

Product properties

Product type	Terminal marker
Pitch	4.2 mm

Marking

Number of individual labels	90
Number of individual labels per row	15
Slot type	flat
Identification technology	Thermotransfer, UV-LED-Technologie, Laserdirektbeschriftung

Dimensions

Width	3.60 mm
Height	6.45 mm
Depth	1.64 mm
Pitch	4.2 mm
Length	5 mm

Text field

Text field width	3.4 mm
Text field height	4.7 mm

Material specifications

Color	flame red (RAL 3000)
Flammability rating according to UL 94	V0
Base element material	PC
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Components	free from silicone and halogen

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 100 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 % (Storage in a dry and dark place in the original packaging is recommended)

Test for substances that would hinder coating with paint or varnish

Testing for paint wetting impairment substances (LABS-conformity)	VDMA 24364-A1-L:2018-05
Result	Test passed

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

Scratch resistance

Specification	EN ISO 1518-1:2023 (following)
Requirements	≥ 5 N
Result	Test passed

Tesafilm test

Specification	DIN EN ISO 2409:2013 (following)
Result	Test passed

UV resistance

Specification	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	96 h
Procedure	Artificial irradiation.

Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 100 °C (121 °C)	Test passed

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-01):2020-03
	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
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed

Immersion in chemicals, oil & fuel

Specification	ISO 175:2010 (following)
Test duration	168 h
Saltwater (saturated 350 g/l) [CAS No. -]	Test passed
Diesel [CAS No. 68476-34-6]	Test passed
IRM 901	Test passed
IRM 902	Test passed
IRM 903	Test passed

Testing in a condensation changing climate in the presence of sulfur dioxide

Specification	EN ISO 22479:2022-06
Result	Test passed

Procedure	Method B
Cycles	2

Salt spray test

Specification	DIN EN 60068-2-11:2000-02
Result	Test passed
Test duration	96 h

Standards and regulations

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

Mounting

Mounting type	latching

Classifications

ECLASS

ECLASS-13.0	27281101

ETIM

ETIM 9.0	EC000761

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%

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