

UCT1-TM 5 RD - Marker for terminal blocks



0829226
<https://www.phoenixcontact.com/us/products/0829226>

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UniCard materials for thermal transfer printer, for labeling Weidmüller, Conta Clip, and Klemsan terminal blocks, 72-section, can be labeled with THERMOMARK CARD and BLUEMARK LED, color: red

Your advantages

- The UCT1-TM ... UniCard labeling range includes markers for Weidmüller, Conta-Clip, and Klemsan terminal blocks
- 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	0829226
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG07
Product key	BG2118
Catalog page	Page 162 (C-3-2019)
GTIN	4046356596169
Weight per piece (including packing)	14.36 g
Weight per piece (excluding packing)	13.01 g
Customs tariff number	39269097
Country of origin	PL

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Technical data

Notes

General	Can be labeled via thermal transfer
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Product properties

Product type	Terminal marking
Area of application	Weidmüller, CONTA-CLIP, and Klemmsan: Terminal blocks
Pitch	5.2 mm
Type	high

Data management status

Article revision	04
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Marking

Number of individual labels	72
Number of individual labels per row	12
Identification technology	Thermal transfer for sheets and cards, UV LED technology, direct laser marking

Dimensions

Width	4.55 mm
Text field width	4.55 mm
Height	3.48 mm
Text field height	10.00 mm
Length	10 mm
Pitch	5.2 mm

Material specifications

RoHS compliant	yes
Color	flame red (RAL 3000)
Material	PC
Flammability rating according to UL 94	V0
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
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

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)
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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)
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 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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Mounting

Mounting type	latching
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Classifications

ECLASS

ECLASS-11.0	27281101
ECLASS-12.0	27281101
ECLASS-13.0	27281101

ETIM

ETIM 9.0	EC000761
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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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com