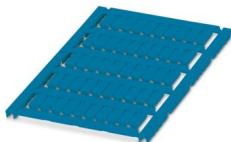


UCT1-TM 6 BU - Marker for terminal blocks



0829235
<https://www.phoenixcontact.com/us/products/0829235>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



UniCard materials for thermal transfer printer, for labeling Weidmüller, Conta Clip, and Klemmsan terminal blocks, 60-section, can be labeled with THERMOMARK CARD and BLUEMARK LED, color: blue

Your advantages

- The UCT1-TM ... UniCard labeling range includes markers for Weidmüller, Conta-Clip, and Klemmsan 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	0829235
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG07
Product key	BG2118
Catalog page	Page 162 (C-3-2019)
GTIN	4046356596268
Weight per piece (including packing)	14.14 g
Weight per piece (excluding packing)	12.9 g
Customs tariff number	39269097
Country of origin	PL

UCT1-TM 6 BU - Marker for terminal blocks



0829235

<https://www.phoenixcontact.com/us/products/0829235>

Technical data

Notes

General	Can be labeled via thermal transfer
---------	-------------------------------------

Product properties

Product type	Terminal marking
Area of application	Weidmüller, CONTA-CLIP, and Klemmsan: Terminal blocks
Pitch	6.2 mm
Type	high

Data management status

Article revision	03
------------------	----

Marking

Number of individual labels	60
Number of individual labels per row	10
Identification technology	Thermal transfer for sheets and cards, UV LED technology, direct laser marking

Dimensions

Width	5.55 mm
Text field width	5.55 mm
Height	3.48 mm
Text field height	10.00 mm
Length	10 mm
Pitch	6.2 mm

Material specifications

RoHS compliant	yes
Color	blue (RAL 5015)
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
--------	-------------

UV resistance

Specification	ISO 4892-2:2013-03 (following)
---------------	--------------------------------

UCT1-TM 6 BU - Marker for terminal blocks



0829235

<https://www.phoenixcontact.com/us/products/0829235>

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)
-----------------	-----------------------------

Mounting

Mounting type	latching
---------------	----------

UCT1-TM 6 BU - Marker for terminal blocks



0829235

<https://www.phoenixcontact.com/us/products/0829235>

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000761
----------	----------

UNSPSC

UNSPSC 21.0	39131500
-------------	----------

UCT1-TM 6 BU - Marker for terminal blocks



0829235
<https://www.phoenixcontact.com/us/products/0829235>

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%

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

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