

UCT1-TM 5 - Marker for terminal blocks



0829482
<https://www.phoenixcontact.com/au/products/0829482>

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, 72-section, can be labeled with THERMOMARK CARD and BLUEMARK LED, color: white

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	0829482
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG2118
Product key	BG2118
Catalog page	Page 162 (C-3-2019)
GTIN	4046356571104
Weight per piece (including packing)	14.41 g
Weight per piece (excluding packing)	13.01 g
Customs tariff number	39269097
Country of origin	PL

UCT1-TM 5 - Marker for terminal blocks



0829482

<https://www.phoenixcontact.com/au/products/0829482>

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	5.2 mm
Type	high

Marking

Number of individual labels	72
Number of individual labels per row	12
Identification technology	Thermal transfer for sheets and cards

Dimensions

Width	4.55 mm
Height	3.48 mm
Length	10 mm
Pitch	5.2 mm

Text field

Text field width	4.55 mm
Text field height	10 mm

Material specifications

Color	white (RAL 9010)
Material	PC
Flammability rating according to UL 94	V0
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
--------	-------------

Test for substances that would hinder coating with paint or varnish

Result	Test passed
--------	-------------

Scratch test for the determining scratch resistance

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

UCT1-TM 5 - Marker for terminal blocks



0829482

<https://www.phoenixcontact.com/au/products/0829482>

Result	Test passed
--------	-------------

Tesafilem test

Specification	DIN EN ISO 2409:2020-12 (following)
Result	Test passed

UV resistance

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

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)
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
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
Ethanol (99 %) [CAS No. 64-17-5]	Test passed
Specification	ISO 175:2010 (following)
Test duration	168 h
Diesel [CAS No. 68476-34-6]	Test passed
IRM 901	Test passed
IRM 902	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

Ambient conditions

Ambient temperature (operation)	-40 °C ... 100 °C
---------------------------------	-------------------

UCT1-TM 5 - Marker for terminal blocks



0829482

<https://www.phoenixcontact.com/au/products/0829482>

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)
Shelf life	2 years

Standards and regulations

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

Standards

Standards/regulations	EN 45545-2
-----------------------	------------

Mounting

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

UCT1-TM 5 - Marker for terminal blocks



0829482

<https://www.phoenixcontact.com/au/products/0829482>

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 5 - Marker for terminal blocks



0829482
<https://www.phoenixcontact.com/au/products/0829482>

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%
EF3.0 Climate Change	
CO2e kg	0.06 kg CO2e

Phoenix Contact 2025 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT PTY Ltd
Unit 7, 2-8 South Street
Rydalmere NSW 2116
1300 786 411
customerservice@phoenixcontact.com.au