

UCT1-TMF 6 YE - Marker for terminal blocks



0829246

<https://www.phoenixcontact.com/nl/products/0829246>

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 printers, for labeling Weidmüller, Conta Clip, and Klemmsan terminal blocks with horizontal marker groove, 60-section, can be labeled with THERMOMARK CARD and BLUEMARK LED, color: yellow

Your advantages

- The UCT1-TMF ... UniCard labeling range includes markers for Weidmüller, Wago, ABB (entrelec), Conta-Clip, and Klemmsan terminal blocks
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications

Commercial data

Item number	0829246
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG2118
Product key	BG2118
GTIN	4046356596411
Weight per piece (including packing)	10,29 g
Weight per piece (excluding packing)	10,29 g
Customs tariff number	39269097
Country of origin	PL

UCT1-TMF 6 YE - Marker for terminal blocks



0829246

<https://www.phoenixcontact.com/nl/products/0829246>

Technical data

Notes

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

Product properties

Area of application	Weidmüller, Wago, ABB, CONTA-CLIP, and Klemsan: Terminal blocks
Pitch	6.2 mm

Marking

Number of individual labels	60
Number of individual labels per row	10
Slot type	flat
Identification technology	Thermotransfer, UV-LED-Technologie, Laserdirektbeschriftung

Dimensions

Width	5.45 mm
Height	5.20 mm
Depth	2.40 mm
Pitch	6.2 mm

Text field

Text field width	5.45 mm
Text field height	5.2 mm

Material specifications

Color	yellow (RAL 1018)
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

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

UCT1-TMF 6 YE - Marker for terminal blocks



0829246

<https://www.phoenixcontact.com/nl/products/0829246>

Scratch resistance

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

Tesafilm test

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

UV resistance

Specification	DIN EN ISO 4892-2:2021-11 (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
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 IEC 60068-2-11 (VDE 0468-2-11):2022-10
---------------	---

UCT1-TMF 6 YE - Marker for terminal blocks



0829246

<https://www.phoenixcontact.com/nl/products/0829246>

Result	Test passed
Test duration	96 h

Standards and regulations

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

Standards

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

Mounting

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

UCT1-TMF 6 YE - Marker for terminal blocks



0829246

<https://www.phoenixcontact.com/nl/products/0829246>

Classifications

ECLASS

ECLASS-13.0	27281101
ECLASS-15.0	27281101

ETIM

ETIM 10.0	EC000761
-----------	----------

UNSPSC

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

UCT1-TMF 6 YE - Marker for terminal blocks



0829246

<https://www.phoenixcontact.com/nl/products/0829246>

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	0,055 kg CO2e
---------	---------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT B.V.
Hengelder 56 6902 PA Zevenaar
Postbus 246 6900 AE Zevenaar
(0316) 59 17 20
sales@phoenixcontact.nl