

UM1-TM (6X10) - Marker for terminal blocks



0830903

<https://www.phoenixcontact.com/us/products/0830903>

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.



Marker for terminal blocks, Strip, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: latching, for terminal block width: 6 mm, Number of individual labels: 20, text field height: 10 mm, text field width: 6 mm

Your advantages

- The markers, which are supplied in uniform strips, can be printed onto quickly and easily using the BLUEMARK printing systems
- The UM1-TM ... UM labeling range includes terminal markers for Weidmüller, CONTA-CLIP, and Klemsan terminal blocks
- The multi-section marking strips are easy to fit and can be easily separated if required
- The markers support multi-line labeling

Commercial data

Item number	0830903
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG08
Product key	BGE21C
Catalog page	Page 168 (C-3-2019)
GTIN	4046356910347
Weight per piece (including packing)	2.033 g
Weight per piece (excluding packing)	1.98 g
Customs tariff number	39269097
Country of origin	PL

UM1-TM (6X10) - Marker for terminal blocks



0830903

<https://www.phoenixcontact.com/us/products/0830903>

Technical data

Product properties

Product type	Terminal marking
Area of application	Weidmüller, CONTA-CLIP, and Klemmsan: Terminal blocks
Pitch	6 mm
Type	high

Marking

Number of individual labels	20
Number of individual labels per row	10
Number of marker strips	2
Identification technology	UV LED technology

Dimensions

Width	6 mm
Text field width	6.00 mm
Text field height	10.00 mm
Length	10 mm
Pitch	6 mm

Material specifications

RoHS compliant	yes
Color	white (RAL 9010)
Material	PC
Flammability rating according to UL 94	V2
Components	free from silicone, halogen, and cadmium

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)
Result	Test passed
Test duration	96 h

Wipe resistance of inscriptions

Specification	IEC 61010-1:2010-06
	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

UM1-TM (6X10) - Marker for terminal blocks



0830903

<https://www.phoenixcontact.com/us/products/0830903>

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
---------------	----------

UM1-TM (6X10) - Marker for terminal blocks



0830903

<https://www.phoenixcontact.com/us/products/0830903>

Classifications

ECLASS

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

ETIM

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

UNSPSC

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

UM1-TM (6X10) - Marker for terminal blocks



0830903
<https://www.phoenixcontact.com/us/products/0830903>

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