

UM1-TMF (5X5) - Marker for terminal blocks



0830902

<https://www.phoenixcontact.com/au/products/0830902>

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Marker for terminal blocks, Strip, white, unlabeled, can be labeled with: BLUEMARK E.CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME 2.0, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, TOPMARK NEO, TOPMARK LASER, mounting type: latching, for terminal block width: 5 mm, Number of individual labels: 24, text field height: 5 mm, text field width: 5 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-TMF ... UM labeling range includes terminal markers for Weidmüller, Wago, ABB (entrelec), CONTA-CLIP, and Klemisan 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	0830902
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BGE21C
Product key	BGE21C
Catalog page	Page 171 (C-3-2019)
GTIN	4046356910323
Weight per piece (including packing)	1.32 g
Weight per piece (excluding packing)	1.26 g
Customs tariff number	39269097
Country of origin	PL

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Technical data

Product properties

Product type	Terminal marking
Area of application	Weidmüller, Wago, ABB, CONTA-CLIP, and Klemmsan: Terminal blocks
Pitch	5 mm
Type	flat

Marking

Number of individual labels	24
Number of individual labels per row	12
Number of marker strips	2
Identification technology	UV LED technology

Dimensions

Width	5 mm
Length	5 mm
Pitch	5 mm

Text field

Text field width	5 mm
Text field height	5 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
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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

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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-13.0	27281101
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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%
EF3.0 Climate Change	
CO2e kg	0.007 kg CO2e

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