

UM1-TMF (8X5) - Marker for terminal blocks



0830924

<https://www.phoenixcontact.com/ca/products/0830924>

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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: snapped, for terminal block width: 8 mm, lettering field size: 8 x 5 mm, Number of individual labels: 14

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 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	0830924
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG12
Product key	BGE21C
Catalog page	Page 171 (C-3-2019)
GTIN	4046356910590
Weight per piece (including packing)	1.23 g
Weight per piece (excluding packing)	1.2 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	8 mm
Type	flat

Marking

Number of individual labels	14
Number of individual labels per row	7
Number of marker strips	2
Identification technology	UV LED technology

Dimensions

Width	8 mm
Text field width	8.00 mm
Text field height	5.00 mm
Length	5 mm
Pitch	8 mm

Material specifications

RoHS compliant	yes
Color	white
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
n-Hexane [CAS No. 110-54-3]	Test passed

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Water + Petroleum ether [CAS No. 64742-82-1]	Test passed
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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	snapped
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Classifications

ECLASS

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

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%

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