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

0830902

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Marker for terminal blocks, for Weidmüller, CONTA-CLIP, Klemsan, WAGO, and ABB (Entrelec) terminal blocks, Strip, white (RAL 9010), unmarked, 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 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	0830902
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG08
Product key	BGE21C
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

Technical data

Product properties

Product type	Terminal marker
Area of application	Weidmüller, Wago, ABB, CONTA-CLIP, and Klemsan: Terminal blocks
Pitch	5 mm

Marking

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

Dimensions

Width	4.45 mm
Height	5.20 mm
Depth	2.35 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)
Flammability rating according to UL 94	V2
Base element material	PC
Components	free from silicone, halogen, and cadmium

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 120 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %

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

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)
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

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

Mounting

Mounting type	latching

Classifications

ECLASS

ECLASS-13.0	27281101
ECLASS-15.0	27281101

ETIM

ETIM 10.0	EC000761

UNSPSC

UNSPSC 21.0	39131500

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	0.007 kg CO2e

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