

# UM-TMF (6X10) - Marker for terminal blocks



0830947

<https://www.phoenixcontact.com/in/products/0830947>

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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: 6.2 mm, lettering field size: 6 x 10 mm, Number of individual labels: 20



## Your advantages

- The markers, which are supplied in uniform strips, can be printed onto quickly and easily using the BLUEMARK printing systems
- The UM-TMF ... UM labeling range includes terminal markers for Phoenix Contact terminal blocks with flat marker groove
- 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	0830947
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG2
Product key	BGE21C
GTIN	4046356910835
Weight per piece (including packing)	2.14 g
Weight per piece (excluding packing)	2.14 g
Customs tariff number	39269097
Country of origin	PL

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## Technical data

### Product properties

Product type	Terminal marking
Area of application	Phoenix Contact
Pitch	6.2 mm
Type	flat

### Data management status

Article revision	00
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### 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	6.2 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

#### 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	snapped
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## Classifications

### ECLASS

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

### ETIM

ETIM 8.0	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
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### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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## Accessories

### THERMOMARK-RIBBON 110-TC - Ink ribbon

0801371

<https://www.phoenixcontact.com/in/products/0801371>



Ink ribbon, for THERMOMARK CARD for printing product groups UCT..., US..., and UM..., length: 300 m, roll length: 300 m, width: 110 mm, color: black

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### TMP-RIBBON 110 BK 100 - Ink ribbon cartridge

0803374

<https://www.phoenixcontact.com/in/products/0803374>



Ink ribbon cartridge, for THERMOMARK PRIME for printing product groups UCT. ..., US..., and UM..., length: 70 m, roll length: 70 m, width: 110 mm, color: black

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## BM ID-CARTR. BK - Ink cartridge

1044345

<https://www.phoenixcontact.com/in/products/1044345>



Replacement UV fluid, 23 ml, color: black

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## BM ID-CARTR. CY - Ink cartridge

1044346

<https://www.phoenixcontact.com/in/products/1044346>



Replacement UV fluid, 23 ml, color: cyan

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## BM ID-CARTR. MA - Ink cartridge

1044347

<https://www.phoenixcontact.com/in/products/1044347>



Replacement UV fluid, 23 ml, color: magenta

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## BM ID-CARTR. YE - Ink cartridge

1044348

<https://www.phoenixcontact.com/in/products/1044348>



Replacement UV fluid, 23 ml, color: yellow



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## BM ID-CLEANING CARTR. - Cleaning cartridge

1044350

<https://www.phoenixcontact.com/in/products/1044350>

Replacement cleaning cartridge



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## BLUEMARK CLED-FLUID-CARTR. - Ink cartridge

5146662

<https://www.phoenixcontact.com/in/products/5146662>

Cartridge, for replacement, 20 ml UV color, black, including cleaning cartridge



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## BLUEMARK FLUID-CARTRIDGE - Ink cartridge

5147421

<https://www.phoenixcontact.com/in/products/5147421>

Cartridge, for replacement, 28 ml UV color, black including cleaning cartridge



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## TMP-UM-MAG1 - Magazine

0831200

<https://www.phoenixcontact.com/in/products/0831200>

Magazine for THERMOMARK CARD and THERMOMARK PRIME, to hold UM material (UM1-TM and UM5-TM)



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## BLUEMARK MAG UM-TM - Magazine

0803335

<https://www.phoenixcontact.com/in/products/0803335>

Magazine for the BLUEMARK printer, for accommodating UM materials



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