

# US-TML (104X5) - Marker for terminal blocks



0830769

<https://www.phoenixcontact.com/us/products/0830769>

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Marker for terminal blocks, Card, white, unmarked, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, THERMOMARK PRIME 2.0, mounting type: adhesive, Number of individual labels: 19, text field height: 5 mm, text field width: 104 mm

## Your advantages

- UniSheet marker strips, self-adhesive, for terminal blocks without marker groove
- The perforated marking strips are easy to separate and can be easily fitted

## Commercial data

Item number	0830769
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG09
Product key	BG2119
GTIN	4046356752558
Weight per piece (including packing)	5.771 g
Weight per piece (excluding packing)	4.84 g
Customs tariff number	39203000
Country of origin	DE

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## Technical data

### Product properties

Product type	Klemmenmarker
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### Marking

Number of individual labels	19
Number of individual labels per row	1
Identification technology	Thermal transfer for sheets and cards, UV LED technology

### Dimensions

Width	104.00 mm
Height	5.00 mm
Depth	0.07 mm

### Material specifications

RoHS compliant	yes
Adhesive	Acrylic
Color	white (RAL 9010)
Material	Polyester
Components	free from silicone and halogen

### 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	DIN EN 61010-1 (VDE 0411-1):2011-07 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
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

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## Salt spray test

Specification	DIN EN 60068-2-11:2000-02
Result	Test passed

## Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °C
Recommended storage conditions	23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended.
Recommended ambient temperature (storage/transport)	23 °C ... 30 °C
Recommended humidity (storage/transport)	50 % ... 70 % (Storage in a dry and dark place in the original packaging is recommended)
Shelf life	2 years

## Standards and regulations

Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
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## Mounting

Mounting type	adhesive
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## Classifications

### ECLASS

ECLASS-13.0	27281101
ECLASS-15.0	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
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### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)