

TMT 6 R CUS - Marker for terminal blocks



0824488

<https://www.phoenixcontact.com/us/products/0824488>

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Marker for terminal blocks, can be ordered: by line, white, labeled according to customer specifications, mounting type: snap into universal marker groove, snap into flat marker groove, for terminal block width: 6.2 mm, lettering field size: 6.35 x 6.15 mm

Your advantages

- The TMT labeling range includes markers for all products with tall and flat marker grooves
- Labeling service: Phoenix Contact can custom-label all TMT ... markers in accordance with your requirements
- The perforated marking strips are easy to separate and can be easily fitted using the tool supplied

Commercial data

Item number	0824488
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	BG24
Product key	BG8111
Catalog page	Page 95 (C-5-2013)
GTIN	4046356355841
Weight per piece (including packing)	1.99 g
Weight per piece (excluding packing)	1.99 g
Customs tariff number	49119900
Country of origin	DE

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Technical data

Product properties

Product type	Labeled terminal marker
Pitch	6.2 mm
Type	flat

Marking

Number of individual labels per row	16
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Mounting

Mounting type	snap into universal marker groove
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Material specifications

Color	white
Material	Polyester
Base element material	Polyester foil
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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Scratch test for the determining scratch resistance

Specification	DIN EN ISO 1518-1:2019-10 (following)
Requirements	≥ 5 N
Result	Test passed

Tesafilm test

Specification	DIN EN ISO 2409:2013 (following)
Result	Test passed

UV resistance

Specification	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	96 h

Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 200 °C (230 °C)	Test passed

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-01):2020-03
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)

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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
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
Ethanol (99 %) [CAS No. 64-17-5]	Test passed
Specification	ISO 175:2010 (following)
Test duration	168 h
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
IRM 901	Test passed
IRM 902	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
Test duration	96 h

Ambient conditions

Ambient temperature (operation)	-40 °C ... 120 °C
Recommended storage conditions	23 °C / 50 % relative humidity
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %
Shelf life	2 years

Dimensions

Width	6.15 mm
Length	6.35 mm
Pitch	6.2 mm

Standards and regulations

Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
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Drawings

Schematic diagram



- ① Horizontal
- ② Vertical

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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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Accessories

TMT TOOL - Locking tool

0816650

<https://www.phoenixcontact.com/us/products/0816650>



Snap-in tool, makes it easier to snap the TMT marker into the flat marker groove

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