

TMT 8 R CUS - Marker for terminal blocks



0824494

<https://www.phoenixcontact.com/us/products/0824494>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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: 8.2 mm, text field height: 8.15 mm, text field width: 6.35 mm

Your advantages

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

Commercial data

Item number	0824494
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BG8111
GTIN	4046356355902
Weight per piece (including packing)	1.99 g
Weight per piece (excluding packing)	1.99 g
Country of origin	PL

TMT 8 R CUS - Marker for terminal blocks



0824494

<https://www.phoenixcontact.com/us/products/0824494>

Technical data

Product properties

Product type	Klemmenmarker
Pitch	8.2 mm

Marking

Number of individual labels per row	12
-------------------------------------	----

Dimensions

Width	8.15 mm
Height	6.35 mm
Depth	0.17 mm
Pitch	8.2 mm
Length	6.35 mm

Material specifications

Color	white (RAL 9010)
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
Specification	DIN EN ISO 1518-1:2019-10 (following)
Requirements	≥ 5 N
Result	Test passed

Tesa film 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
---------------	--------------------------------------

TMT 8 R CUS - Marker for terminal blocks



0824494

<https://www.phoenixcontact.com/us/products/0824494>

	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
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

Standards and regulations

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

Mounting

Mounting type	snap into universal marker groove
---------------	-----------------------------------

Drawings

Schematic diagram



- ① Horizontal
- ② Vertical

TMT 8 R CUS - Marker for terminal blocks



0824494

<https://www.phoenixcontact.com/us/products/0824494>

Classifications

ECLASS

ECLASS-13.0	27281101
ECLASS-15.0	27281101

ETIM

ETIM 9.0	EC000761
----------	----------

UNSPSC

UNSPSC 21.0	39131500
-------------	----------

TMT 8 R CUS - Marker for terminal blocks



0824494

<https://www.phoenixcontact.com/us/products/0824494>

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%
-------------------------------------	----------------------------

Phoenix Contact 2025 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com