

TMT 100 R OG - Marker for terminal blocks



0816582

<https://www.phoenixcontact.com/us/products/0816582>

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Marker for terminal blocks, Roll, unmarked, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, unperforated, mounting type: snap into universal marker groove, snap into flat marker groove, for terminal block width: 100 mm, Number of individual labels: 1000, text field height: 6.35 mm, text field width: 101.5 mm

The figure shows the TMT 8 R version

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
- Quick and inexpensive marking with THERMOMARK ... roll printers from Phoenix Contact
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences
- Labeling service: Phoenix Contact can custom-label all TMT ... markers in accordance with your requirements

Commercial data

Item number	0816582
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BG11
Product key	BG2111
GTIN	4046356107433
Weight per piece (including packing)	540 g
Weight per piece (excluding packing)	540 g
Customs tariff number	39269092
Country of origin	DE

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Technical data

Product properties

Product type	Terminal marker
Pitch	100 mm

Marking

Number of individual labels	1000
Number of individual labels per row	1
Slot type	flat
Identification technology	Thermal transfer

Dimensions

Width	101.5 mm
Height	6.4 mm
Pitch	100 mm
Length	6.35 mm

Text field

Text field width	101.5 mm
Text field height	6.35 mm

Material specifications

RoHS compliant	yes
Foil strength	175 µm
Color	orange
Material	Polyester
Base element material	Polyester foil
Components	free from silicone and halogen

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 120 °C
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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	DIN EN 61010-1 (VDE 0411-1):2011-07
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	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

Standards and regulations

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

Mounting type	snap into universal marker groove
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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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