TMT (EX10,5)R - Marker for terminal blocks

0803070

https://www.phoenixcontact.com/us/products/0803070

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Marker for terminal blocks, Roll, white, unlabeled, 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, mounting type: snapped, snap into flat marker groove, lettering field size: 10.5 x 50000 mm, Number of individual labels: 1

Your advantages

- The TMT labeling range includes markers for all products with tall and flat marker grooves
- 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
- The thermal transfer printer cutting units make it possible to trim precisely to the required length
- Labeling service: Phoenix Contact can custom-label all TMT ... markers in accordance with your requirements

Commercial data

Item number	0803070
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BG2111
Catalog page	Page 142 (C-3-2019)
GTIN	4046356935685
Weight per piece (including packing)	455.2 g
Weight per piece (excluding packing)	455.2 g
Country of origin	FR

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Technical data

Product properties

Product type	Terminal marking
Type	flat
Area of application	Yoshida Electronics: Marker strips for connection terminal blocks

Marking

Number of individual labels	1
Number of individual labels per row	1
Identification technology	Thermal transfer for rolls

Dimensions

Width	10.5 mm
Length	50 m
Material strength	0.50 mm

Material specifications

RoHS compliant	yes
Color	white
Material	PVC
Components	Silicone-free

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed

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 100 °C (121 °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)
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
Ethanol (99 %) [CAS No. 64-17-5]	Test passed
Diesel [CAS No. 68476-34-6]	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)	-30 °C ... 80 °C
Recommended storage conditions	10 ... 30 °C / 40 ... 70 % relative humidity. Storage in the original packaging is recommended prior to processing.
Recommended ambient temperature (storage/transport)	10 °C ... 30 °C
Recommended humidity (storage/transport)	40 % ... 70 %
Shelf life	12 months (see packaging date)

Standards and regulations

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

Mounting

Mounting type	snapped

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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000761

UNSPSC

UNSPSC 21.0	39131500