



**Automatización Eléctrica**  
Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking [HERE](#). [HERE](#)

## Marker for terminal blocks - TMT 8 R RD - 0816540

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Marker for terminal blocks, Roll, red, unlabeled, can be labeled with: THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK X, THERMOMARK S1.1, Perforated, Mounting type: Snap into universal marker groove, Snap into flat marker groove, for terminal block width: 8.2 mm, Lettering field: 6.35 x 8.15 mm

The figure shows the TMT 8 R version

### Why buy this product

- 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 according to your requirements
- The markers that are supplied in roll format can be labeled quickly and cost-effectively using THERMOMARK printers
- The perforated marking strips are easy to separate and can be easily fitted using the tool supplied

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 107327

### Technical data

#### Dimensions

Length (b)	6.35 mm
Width (a)	8.15 mm
Height	6.4 mm

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 120 °C
Recommended storage conditions	23 °C / 50 % relative humidity

#### General

Color	red
Base element material	Polyester foil
Components	free from silicone and halogen
Material	Polyester
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Number of individual labels	12000
Number of individual labels per row	12
RoHS compliant	Yes

## Marker for terminal blocks - TMT 8 R RD - 0816540

### Technical data

#### General

Printability	Thermal transfer
Device	5146477 THERMOMARK ROLL
	5146231 THERMOMARK X1.2
Ink ribbon	5145384 THERMOMARK-RIBBON 110
Test for substances that would hinder coating with paint or varnish	VW PV 3.10.7:2005-02
Result	Test passed
Test specification weathering-resistance	Following ISO 4892-2:2013-03
Test duration	96 h
Wipe resistance test result	Test passed
Salt spray test specification	DIN EN 60068-2-11:2000-02
Test duration	96 h
Salt spray testing result	Test passed
Alternating condensation climate with SO2 test specification	DIN 50018:2013-05
Climate level	AHT 1.0 S
Cycles	2
Condensation test result	Test passed
Wipe resistance of test specification inscriptions	DIN EN 61010-1 (VDE 0411-1):2011-07
Result	Test passed
Foil strength	175 µm
Marking mounting type	Snap into universal marker groove

#### Standards and Regulations

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

### Classifications

#### eCl@ss

eCl@ss 4.0	24190208
eCl@ss 4.1	24190208
eCl@ss 5.0	27149103
eCl@ss 5.1	27141137
eCl@ss 6.0	27141137
eCl@ss 7.0	27141137
eCl@ss 8.0	27141137

#### ETIM

ETIM 2.0	EC000761
ETIM 3.0	EC000761
ETIM 4.0	EC000761
ETIM 5.0	EC000761

## Marker for terminal blocks - TMT 8 R RD - 0816540

### Classifications

#### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Phoenix Contact 2016 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>



Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

Product	Code	Reference	Product link
Marker for terminal blocks, Roll, red, unlabeled, can be labeled with: THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK X, THERMOMARK S1.1, Perforated, Mounting type: Snap into universal marker groove, Snap into flat marker groove, for terminal block width: 8.2 mm, Lettering field: 6.35 x 8.15 mm	0816540	TMT 8 R RD	<a href="#">Buy on EAN</a>