



**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 6 R BU - 0816456

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, blue, 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: 6.2 mm, Lettering field: 6.35 x 6.15 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
- 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
- Labeling service: Phoenix Contact can custom-label all TMT markers according to your requirements

## Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 1 STK   |
| GTIN         | <br>4 046356 107273 |

## Technical data

### Dimensions

|            |         |
|------------|---------|
| Length (b) | 6.35 mm |
| Width (a)  | 6.15 mm |
| Height     | 6.4 mm  |

### Ambient conditions

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

### General

|                                     |                                |
|-------------------------------------|--------------------------------|
| Color                               | blue                           |
| 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         | 16000                          |
| Number of individual labels per row | 16                             |
| RoHS compliant                      | Yes                            |

# Marker for terminal blocks - TMT 6 R BU - 0816456

## 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 6 R BU - 0816456

### 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, blue, 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: 6.2 mm, Lettering field: 6.35 x 6.15 mm | 0816456 | TMT 6 R<br>BU | <a href="#">Buy on EAN</a> |