# TMT  6 R RD - Marker for terminal blocks

0816485

https://www.phoenixcontact.com/us/products/0816485

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Marker for terminal blocks, Roll, red, unlabeled, can be labeled with: THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, perforated, mounting type: snap into universal marker groove, snap into flat marker groove, for terminal block width: 6.2 mm, lettering field size: 6.35 x 6.15 mm, Number of individual labels: 16000

## Your advantages

- The perforated marking strips are easy to separate and can be easily fitted using the tool supplied
- 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
- Labeling service: Phoenix Contact can custom-label all TMT ... markers in accordance with your requirements
- The markers that are supplied in roll format can be labeled quickly and cost-effectively using THERMOMARK printers

## Commercial data

| | |
|---|---|
| Item number | 0816485 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | BG11 |
| Product key | BG2111 |
| Catalog page | Page 95 (C-5-2013) |
| GTIN | 4046356107266 |
| Weight per piece (including packing) | 527.2 g |
| Weight per piece (excluding packing) | 527.2 g |
| Customs tariff number | 39269092 |
| Country of origin | DE |

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## Technical data

### Product properties

| | |
|---|---|
| Product type | Terminal marking |
| Pitch | 6.2 mm |
| Type | flat |

#### Marking

| | |
|---|---|
| Number of individual labels | 16000 |
| Number of individual labels per row | 16 |

### Dimensions

| | |
|---|---|
| Width | 6.15 mm |
| Height | 6.4 mm |
| Length | 6.35 mm |
| Pitch | 6.2 mm |

### Material specifications

| | |
|---|---|
| RoHS compliant | yes |
| Foil strength | 175 µm |
| Color | red |
| 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 |

#### 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 |
| | 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 |

#### 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 |

| Ambient conditions | |
|---|---|
| Ambient temperature (operation) | -40 °C ... 120 °C |
| Recommended storage conditions | 23 °C / 50 % relative humidity |
| Shelf life | 2 years |

## Standards and regulations

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

## Mounting

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

## Environmental product compliance

### EU REACH SVHC

| | |
|---|---|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |

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## Accessories

### THERMOMARK ROLLMASTER 300 - Thermal transfer printer

0804501

https://www.phoenixcontact.com/us/products/0804501



Thermal transfer printer for material off the roll, incl. Euro/US power cable and USB cable. Support CD includes user manuals in several languages, links to firmware, drivers, and planning and marking software. Operating instructions printed in German and English. 1 roll of labels EML (20x8)R white = 1000 labels, ink ribbon = 50 m

### THERMOMARK ROLLMASTER 600 - Thermal transfer printer

0804663

https://www.phoenixcontact.com/us/products/0804663



Thermal transfer printer for material off the roll, incl. Euro/US power cable and USB cable. Support CD includes user manuals in several languages, links to firmware, drivers, and planning and marking software. Operating instructions printed in German and English. 1 roll of labels EML (20x8)R white = 1000 labels, ink ribbon = 50 m

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## THERMOMARK ROLL 2.0 - Thermal transfer printer

1085260

https://www.phoenixcontact.com/us/products/1085260



Thermal transfer printer for material off the roll, incl. Euro/US power cable and USB cable. Operating instructions printed in German and English. 1 roll of labels EML (20x8)R white = 1000 labels, ink ribbon = 50 m

## THERMOMARK ROLL - Thermal transfer printer

5146477

https://www.phoenixcontact.com/us/products/5146477



Thermal transfer printer, 300 dpi, incl. European power cable, US power cable, and USB cable. DVD with CLIP PROJECT advanced planning and marking software, user manuals in various languages, Windows® printer driver, and firmware. German/English user manual in DIN A5 format, EML (20x8)R roll of labels, white, with 1000 labels, and ink ribbon: 50 m

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## THERMOMARK X1.2 - Thermal transfer printer

5146231

https://www.phoenixcontact.com/us/products/5146231

Thermal transfer printer, weight: 10 kg, length: 0.446 m, width: 242 mm, height: 274 mm, color: gray

## THERMOMARK-RIBBON 110-WMTB HF - Ink ribbon

5148007

https://www.phoenixcontact.com/us/products/5148007

Ink ribbon, for roll printer for printing product groups WMTB HF..., WMS-2 HF..., TMT..., EMT..., EMLF..., PML-..., length: 300 m, roll length: 300 m, width: 110 mm, color: black

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## TMT TOOL - Locking tool

0816650

https://www.phoenixcontact.com/us/products/0816650



Snap-in tool, makes it easier to snap the TMT marker into the flat marker groove

## THERMOMARK E.300 US - Thermal transfer printer

1287021

https://www.phoenixcontact.com/us/products/1287021



Thermal transfer printer for printing all materials in roll format with a print resolution of 300 dpi. Suitable for long-term use in production and for large print volumes, as large rolls can also be processed.

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## THERMOMARK E.600 US - Thermal transfer printer

1287029

https://www.phoenixcontact.com/us/products/1287029



Thermal transfer printer for printing all materials in roll format with a print resolution of 600 dpi. Suitable for long-term use in production and for large print volumes, as large rolls can also be processed.

## THERMOMARK E.300 D US - Thermal transfer printer

1287033

https://www.phoenixcontact.com/us/products/1287033



Thermal transfer printer with internal rewinder for printing all materials in roll format with a print resolution of 300 dpi. Suitable for long-term use in production and for large print volumes, as large rolls can also be processed.

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## THERMOMARK E.600 D US - Thermal transfer printer

1287040

https://www.phoenixcontact.com/us/products/1287040

Thermal transfer printer with internal rewinder for printing all materials in roll format with a print resolution of 600 dpi. Suitable for long-term use in production and for large print volumes, as large rolls can also be processed.

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