

TMT (EX7,5)R - Marker for terminal blocks



0803065

<https://www.phoenixcontact.com/us/products/0803065>

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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: 7.5 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 | 0803065 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BG11 |
| Product key | BG2111 |
| Catalog page | Page 142 (C-3-2019) |
| GTIN | 4046356935548 |
| Weight per piece (including packing) | 354 g |
| Weight per piece (excluding packing) | 354 g |
| Customs tariff number | 39269097 |
| Country of origin | FR |

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Technical data

Product properties

| | |
|---------------------|--|
| Product type | Terminal marking |
| Type | flat |
| Area of application | IDEC: 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 | 7.5 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 |

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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

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

ETIM

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| ETIM 9.0 | EC000761 |
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UNSPSC

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| UNSPSC 21.0 | 39131500 |
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