

WMT 2,4 (15X4)R - Cable marker

0816281

<https://www.phoenixcontact.com/us/products/0816281>

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Cable marker, 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: slide-on, cable diameter range: 1 ... 2.4 mm, lettering field size: 15 x 4.2 mm, Number of individual labels: 4000

Your advantages

- The conductor is pushed on through the two punch-outs on the marker. In this way, the marker is aligned on the conductor
- The special hole geometry for different conductor gauges ensures strong axial support
- 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 WMT ... markers in accordance with your requirements

Commercial data

| | |
|--------------------------------------|---------------------|
| Item number | 0816281 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BG17 |
| Product key | BG2211 |
| Catalog page | Page 230 (C-3-2019) |
| GTIN | 4046356125680 |
| Weight per piece (including packing) | 516.8 g |
| Weight per piece (excluding packing) | 516.1 g |
| Customs tariff number | 39269097 |
| Country of origin | DE |

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Technical data

Product properties

| | |
|--------------|-------------------|
| Product type | Conductor marking |
| Type | Roll |

Marking

| | |
|-------------------------------------|----------------------------|
| Number of individual labels | 4000 |
| Number of individual labels per row | 3 |
| Identification technology | Thermal transfer for rolls |

Dimensions

| | |
|--------|---------|
| Width | 4.2 mm |
| Length | 29.3 mm |

External dimensions

| | |
|------------------|-----------------|
| Outside diameter | 1 mm ... 2.4 mm |
|------------------|-----------------|

Material specifications

| | |
|---------------|--------------------------------|
| Foil strength | 175 µm |
| Color | white |
| Material | Polyester |
| Components | free from silicone and halogen |

Cable/line

| | |
|-------------------------|-----------------|
| External cable diameter | 1 mm ... 2.4 mm |
|-------------------------|-----------------|

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 |

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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 |
| Recommended ambient temperature (storage/transport) | 23 °C |
| Recommended humidity (storage/transport) | 50 % |
| Shelf life | 2 years |

Standards and regulations

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

Mounting

| | |
|---------------|----------|
| Mounting type | slide-on |
|---------------|----------|

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27281102 |
| ECLASS-12.0 | 27281102 |
| ECLASS-13.0 | 27281102 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC001530 |
|----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39131500 |
|-------------|----------|

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Accessories

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.

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 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.

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.

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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-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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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 - 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

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

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