# EMLP (100X30)R - Label

1096330

https://www.phoenixcontact.com/us/products/1096330

Label, 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: adhesive, lettering field size: 100 x 30 mm, Number of individual labels: 250

## Your advantages

- The EMLP ... self-adhesive markers are particularly suited to marking electrical components, devices, and buttons

- The markers meet the same standards as the engraved labels, they provide high-quality visuals

- 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 EMLP ... markers in accordance with your requirements

## Commercial data

| | |
|---|---|
| Item number | 1096330 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BG16 |
| Product key | BG2411 |
| GTIN | 4055626930572 |
| Weight per piece (including packing) | 670 g |
| Weight per piece (excluding packing) | 22.22 g |
| Customs tariff number | 39269097 |
| Country of origin | PL |

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## Technical data

### Product properties

| | |
|---|---|
| Product type | Device marking |

### Data management status

| | |
|---|---|
| Article revision | 02 |

### Marking

| | |
|---|---|
| Number of individual labels | 250 |
| Number of individual labels per row | 1 |
| Identification technology | Thermal transfer for rolls |

### Mounting

| | |
|---|---|
| Mounting type | adhesive |

### Material specifications

| | |
|---|---|
| Foil strength | 50 µm |
| Adhesive strength | 20 µm |
| Adhesive | Acrylic |
| Color | white |
| Material | Polyester |
| Components | Silicone-free |

### Environmental and real-life conditions

#### Test for substances that would hinder coating with paint or varnish

| | |
|---|---|
| Result | Test passed |

#### 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 150 °C (180 °C) | Test passed |

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 |
| 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) | -40 °C ... 120 °C |
|---|---|
| Ambient temperature (assembly) | > 18 °C |
| Recommended ambient temperature (storage/transport) | 23 °C |
| Recommended humidity (storage/transport) | 50 % (Storage in a dry and dark place in the original packaging is recommended) |
| Shelf life | 12 months |

## Dimensions

| Width | 100 mm |
|---|---|
| Text field width | 100.00 mm |
| Text field height | 30.00 mm |
| Length | 30 mm |

## Standards and regulations

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

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## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-11.0 | 27281103 |
| ECLASS-12.0 | 27281103 |
| ECLASS-13.0 | 27281103 |

### ETIM

| | |
|---|---|
| ETIM 9.0 | EC001288 |

### 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 - Ink ribbon

5145384

https://www.phoenixcontact.com/us/products/5145384

Ink ribbon, for roll printers for printing the product groups TML..., WML..., WML HF..., WML-FLAG..., EML..., EML-ESD..., EML-RM..., EML-HA..., EMLS..., EMLC..., EMLP... and PMM..., length: 300 m, roll length: 300 m, width: 110 mm, color: black

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## THERMOMARK-RIBBON 110/50 - Ink ribbon

0800687

https://www.phoenixcontact.com/us/products/0800687

Ink ribbon, for roll printers for printing the product groups TML..., WML..., WML HF..., WML-FLAG..., EML..., EML-ESD..., EML-RM..., EML-HA..., EMLS..., EMLC..., EMLP... and PMM..., length: 50 m, roll length: 50 m, width: 110 mm, color: black

## 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

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## 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

## 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

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