

# THERMOMARK ROLL - Thermal transfer printer



5146477

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

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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

## Product description

The THERMOMARK ROLL processes material off the roll and continuous media. You can easily create high-quality printed labels and markers.

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 5146477                        |
| Packing unit                         | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | BG01                           |
| Product key                          | BG1221                         |
| Catalog page                         | Page 46 (C-3-2017)             |
| GTIN                                 | 4046356528566                  |
| Weight per piece (including packing) | 5,875.5 g                      |
| Weight per piece (excluding packing) | 5,875.5 g                      |
| Customs tariff number                | 84433210                       |
| Country of origin                    | DE                             |

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## Technical data

### Product properties

|              |                 |
|--------------|-----------------|
| Product type | Printing system |
|--------------|-----------------|

### Marking

|                           |                            |
|---------------------------|----------------------------|
| Identification technology | Thermal transfer for rolls |
|---------------------------|----------------------------|

### Device properties

|                  |   |
|------------------|---|
| Print width      | 104 mm  |
| Print resolution | 300 dpi   |
| Operating system | MS Windows Vista, MS Windows 7 (32/64-bit), MS Windows 8 (32/64-bit), MS Windows 8.1 (32/64-bit), MS Windows 10 (32/64-bit), Server 2008, Server 2008 R2, Server 2012, Server 2012 R2 |

### Electrical properties

|                   |      |
|-------------------|------|
| Power consumption | 45 W |
|-------------------|------|

### Supply

|                      |   |
|----------------------|---|
| Supply voltage range | 100 V AC ... 240 V AC (50 Hz ... 60 Hz) |
|----------------------|---|

### Interfaces

|           |                      |
|-----------|----------------------|
| Interface | 10/100 Mbps Ethernet |
| Interface | USB 2.0              |

### Dimensions

|        |        |
|--------|--------|
| Width  | 240 mm |
| Height | 189 mm |
| Length | 320 mm |

### Material specifications

|       |      |
|-------|------|
| Color | gray |
|-------|------|

### Environmental and real-life conditions

#### Ambient conditions

|                                  |                |
|----------------------------------|----------------|
| Ambient temperature (operation)  | 5 °C ... 40 °C |
| Permissible humidity (operation) | 10 % ... 85 %  |

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/5146477>

|   |  |
|---|--|
|    | <b>IECEE CB Scheme</b><br>Approval ID: DK-5163-A1-UL |
|    | <b>EAC</b><br>Approval ID: RU D-DE.GB09.B.00141      |
|    | <b>UL Listed</b><br>Approval ID: E140403             |
|    | <b>cUL Listed</b><br>Approval ID: E140403            |
|  | <b>KC</b><br>Approval ID: KCCREIPCK-FL5146477        |
| <b>cULus Listed</b>   |  |

Environmental product compliance

|   |   |
|---|---|
| EU RoHS                                 |   |
| Fulfills EU RoHS substance requirements | Yes   |
| Exemption                               | 7(c)-I  |
| China RoHS                              |   |
| Environment friendly use period (EFUP)  | EFUP-50   |
|   | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |
| EU REACH SVHC                           |   |
| REACH candidate substance (CAS No.)     | No substance above 0.1 wt%  |

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## Accessories

### THERMOMARK ROLL-CUTTER - Cutter

5146422

<https://www.phoenixcontact.com/us/products/5146422>



Cutter for THERMOMARK ROLL and THERMOMARK ROLL 2.0, cutter width: 110 mm, suitable for: TML, SK, EML-RM, PMM, WMS, WMS-2 HF, WMS-OT HF, TMT continuous media, and EMT (EX15)R

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### THERMOMARK ROLL-CUTTER/P - Cutter

5146435

<https://www.phoenixcontact.com/us/products/5146435>



Perforation cutter, for the THERMOMARK ROLL and THERMOMARK ROLL 2.0, cutter width: 45 mm, suitable for: WMS continuous media up to 25.4 mm, WMS-2 continuous media up to 25.4 mm, WMS-OT HF continuous media, TMT continuous media, and EMT (EX15)R

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## 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 BU - Ink ribbon

0829544

<https://www.phoenixcontact.com/us/products/0829544>



Ink ribbon, length: 300 m, roll length: 300 m, width: 110 mm, color: blue

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## THERMOMARK-RIBBON 110 GN - Ink ribbon

0829542

<https://www.phoenixcontact.com/us/products/0829542>



Ink ribbon, length: 300 m, roll length: 300 m, width: 110 mm, color: green

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## THERMOMARK-RIBBON 110 RD - Ink ribbon

0829543

<https://www.phoenixcontact.com/us/products/0829543>



Ink ribbon, length: 300 m, roll length: 300 m, width: 110 mm, color: red

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## THERMOMARK-RIBBON 110-EML-HT - Ink ribbon

0800342

<https://www.phoenixcontact.com/us/products/0800342>



Ink ribbon, for roll printer for printing product group EML-HT..., length: 300 m, roll length: 300 m, width: 110 mm, color: black

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## THERMOMARK-RIBBON 110-WMSU - Ink ribbon

0801358

<https://www.phoenixcontact.com/us/products/0801358>



Ink ribbon, For roll printer for printing product groups WMS..., WMS-2 HF..., and WMTB HF-HP, length: 300 m, roll length: 300 m, width: 110 mm, color: black



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## THERMOMARK-RIBBON 110-WMSU WH - Ink ribbon

0801359

<https://www.phoenixcontact.com/us/products/0801359>



Ink ribbon, for roll printer for printing product group WMS... (black), length: 300 m, roll length: 300 m, width: 110 mm, color: white

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## THERMOMARK-RIBBON 64-WMSU - Ink ribbon

0801360

<https://www.phoenixcontact.com/us/products/0801360>



Ink ribbon, for roll printer for printing product groups WMS... and WMS-2 HF..., length: 300 m, roll length: 300 m, width: 64 mm, color: black

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## THERMOMARK-RIBBON 64-WMSU WH - Ink ribbon

0801361

<https://www.phoenixcontact.com/us/products/0801361>



Ink ribbon, for roll printer for printing product group WMS... (black), length: 300 m, roll length: 300 m, width: 64 mm, color: white

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## THERMOMARK ROLL-ERH - Media hub

5146448

<https://www.phoenixcontact.com/us/products/5146448>



External media hub, for the THERMOMARK ROLL, for roll diameter of 150 to 400 mm

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

## THERMOMARK-ERH 500 - Media hub

5146309

<https://www.phoenixcontact.com/us/products/5146309>



External media hub, for the THERMOMARK ROLL, for roll diameter of up to 500 mm

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## TL CASE - Transport case

0800613

<https://www.phoenixcontact.com/us/products/0800613>



Transport case for THERMOMARK printers, rounded profile case with aluminum frame, including the TL CASE TROLLY

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## CLIP-PROJECT ADVANCED - Software

5146040

<https://www.phoenixcontact.com/us/products/5146040>



Multilingual software for convenient configuration of Phoenix Contact products on standard DIN rails.

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## CLIP-PROJECT PROFESSIONAL - Software

5146053

<https://www.phoenixcontact.com/us/products/5146053>



Multilingual software for terminal strip configuration. A marking module enables the professional marking of markers and labels for identifying terminal blocks, conductors and cables, and devices.

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

## 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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## TM-RIBBON 110-TC/TR WH - Ink ribbon

1014402

<https://www.phoenixcontact.com/us/products/1014402>



Ink ribbon, for roll printer and THERMOMARK CARD for printing product groups US-EMLF..., US-PML..., EMLF..., PML..., and EMLP..., length: 240 m, width: 110 mm, color: white

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## TL CASE TROLLY - Cart for printer

0803337

<https://www.phoenixcontact.com/us/products/0803337>



Trolley for the transport cases for THERMOMARK LINE and THERMOMARK ROLL X1

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## TC/TR-PACKAGE WITH FOAM - Original packaging

0801804

<https://www.phoenixcontact.com/us/products/0801804>



Original packaging for transportation

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

## TR-MARGIN STOP - Locking

0801810

<https://www.phoenixcontact.com/us/products/0801810>



Locking

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## TR-PRESSURE ROLLER DR4-50 - Pressure roller

0801800

<https://www.phoenixcontact.com/us/products/0801800>



Pressure roller for continuous shrink sleeve

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

## TR-PRESSURE ROLLER STANDARD - Pressure roller

0801802

<https://www.phoenixcontact.com/us/products/0801802>

Standard pressure roller



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## TR-TEAR OFF PLATE - Demolition plate

0801803

<https://www.phoenixcontact.com/us/products/0801803>

Demolition plate





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## THERMOMARK-CP - Accessories

5145371

<https://www.phoenixcontact.com/us/products/5145371>

Cleaning pen, for thermal transfer printers



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## UM IA THERMOMARK ROLL - Manual

2910897

<https://www.phoenixcontact.com/us/products/2910897>

Manual



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