

# THERMOMARK ROLL 2.0 - Thermal transfer printer



1085260

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

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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

## Product description

The THERMOMARK ROLL 2.0 prints markers in roll format for top quality terminal, wire, cable, equipment, and plant marking applications. You can easily create high-quality printed labels and markers.

## Your advantages

- The THERMOMARK ROLL 2.0 prints marking material in roll format. For applications in terminal, wire, cable, equipment, and plant marking
- Printing of punched and continuous adhesive labels, insert labels, and shrink sleeves
- Fast, high-quality, and durable printing
- Easy and intuitive operation via touch color display
- Maintenance-free operation with proven thermal transfer printer technology
- Easy to control with the PROJECT COMPLETE software
- USB and Ethernet connections

## Commercial data

|                                      |                    |
|--------------------------------------|--------------------|
| Item number                          | 1085260            |
| Packing unit                         | 1 pc               |
| Minimum order quantity               | 1 pc               |
| Sales key                            | BG01               |
| Product key                          | BG1221             |
| Catalog page                         | Page 40 (C-3-2019) |
| GTIN                                 | 4055626834764      |
| Weight per piece (including packing) | 6,370 g            |
| Weight per piece (excluding packing) | 6,289 g            |
| Customs tariff number                | 84433210           |
| Country of origin                    | DE                 |

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## Technical data

### Product properties

|                 |                                                                        |
|-----------------|------------------------------------------------------------------------|
| Product type    | Printing system                                                        |
| Scope of supply | Ink ribbon, label roll, power cable, USB cable, operating instructions |
|                 | Power cable, USB cable, operating instructions, label roll, ink ribbon |

### Marking

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

### Device properties

|                  |                                                                                       |
|------------------|---------------------------------------------------------------------------------------|
| Print width      | 105 mm                                                                                |
| Print resolution | 300 dpi                                                                               |
| Operating system | Windows 10, Windows 11, Windows Server 2016, Windows Server 2019, Windows Server 2022 |

### Electrical properties

#### Supply

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

### Interfaces

|           |                                       |
|-----------|---------------------------------------|
| Interface | 10/100 Mbps Ethernet, USB 2.0, RS-232 |
|-----------|---------------------------------------|

### Dimensions

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

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                 |
|---------------------------------|-----------------|
| Ambient temperature (operation) | 10 °C ... 35 °C |
|---------------------------------|-----------------|

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## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1085260>



**EAC**

Approval ID: RU D-DE.GB09.B.00141



**KC**

Approval ID: R-R-YG3-TR20



**EAC-RoHS**

Approval ID: RU D-DE.HB49.B.00023

**UAE-RoHS**

Approval ID: 13537\_E22-04-033555



**cULus Listed**

Approval ID: E140403



**cULus Listed**

Approval ID: E140403

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 19140104 |
|-------------|----------|

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC001684 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 43212100 |
|-------------|----------|

Environmental product compliance

EU RoHS

|                                         |              |
|-----------------------------------------|--------------|
| Fulfills EU RoHS substance requirements | Yes          |
| Exemption                               | 6(c), 7(c)-I |

China RoHS

|                                        |                                                                                                                                                                                                                                   |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Environment friendly use period (EFUP) | EFUP-10                                                                                                                                                                                                                           |
|                                        | 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.) | Lead(CAS: 7439-92-1)                 |
| SCIP                                | 56594a1c-6e7d-4686-b665-e4de105ce09d |

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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 continuous media, WMS-2 HF continuous media, 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>



Cutter for THERMOMARK ROLL and THERMOMARK ROLL 2.0, cutter width: 50 mm, suitable for: TML, SK, EML-RM, PMM, WMS continuous material, WMS-2 HF continuous material, WMS-OT HF, TMT continuous material, 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 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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<https://www.phoenixcontact.com/us/products/1085260>

## 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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<https://www.phoenixcontact.com/us/products/1085260>

## TM-RIBBON 25 BK 102 - Ink ribbon

1053499

<https://www.phoenixcontact.com/us/products/1053499>



Ink ribbon, for printing WMS-OT/WMS-2 HF... materials, length: 300 m, roll length: 300 m, width: 25 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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## TR-PRESSURE ROLLER STANDARD - Pressure roller

0801802

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

Standard pressure roller



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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/1085260>

## TR-TEAR OFF PLATE - Demolition plate

0801803

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

Demolition plate



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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/1085260>

## 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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## UM IA THERMOMARK ROLL - Manual

2910897

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

Manual



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

## THERMOMARK-CP - Accessories

5145371

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

Cleaning pen, for thermal transfer printers



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## TR-MARGIN STOP - Locking

0801810

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

Locking



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

## 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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## 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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<https://www.phoenixcontact.com/us/products/1085260>

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

0801804

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

Original packaging for transportation



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## PROJECT COMPLETE - Software

1050453

<https://www.phoenixcontact.com/us/products/1050453>



Intuitive planning and marking software for configuring terminal strips and for professional marking of marking materials for terminal blocks, conductors, cables, devices, and systems. The software is available for download

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1085260

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

## 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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