

UCT1-TMF 6 RD - Marker for terminal blocks



0829244

<https://www.phoenixcontact.com/us/products/0829244>

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UniCard materials for thermal transfer printers, for labeling Weidmüller, Conta Clip, and Klemsan terminal blocks with horizontal marker groove, 60-section, can be labeled with THERMOMARK CARD and BLUEMARK LED, color: red

Your advantages

- The UCT1-TMF ... UniCard labeling range includes markers for Weidmüller, Wago, ABB (entrelec), Conta-Clip, and Klemsan terminal blocks
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications

Commercial data

| | |
|--------------------------------------|---------------------|
| Item number | 0829244 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | BG07 |
| Product key | BG2118 |
| Catalog page | Page 162 (C-3-2019) |
| GTIN | 4046356596398 |
| Weight per piece (including packing) | 10.22 g |
| Weight per piece (excluding packing) | 10 g |
| Customs tariff number | 39269097 |
| Country of origin | PL |

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Technical data

Notes

| | |
|---------|-------------------------------------|
| General | Can be labeled via thermal transfer |
|---------|-------------------------------------|

Product properties

| | |
|---------------------|--|
| Product type | Terminal marking |
| Area of application | Weidmüller, Wago, ABB, CONTA-CLIP, and Klemmsan: Terminal blocks |
| Pitch | 6.2 mm |
| Type | flat |

Marking

| | |
|-------------------------------------|--|
| Number of individual labels | 60 |
| Number of individual labels per row | 10 |
| Identification technology | Thermal transfer for sheets and cards, UV LED technology, direct laser marking |

Dimensions

| | |
|-------------------|---------|
| Width | 5.45 mm |
| Text field width | 5.45 mm |
| Height | 2.36 mm |
| Text field height | 5.20 mm |
| Length | 5.2 mm |
| Pitch | 6.2 mm |

Material specifications

| | |
|--|--------------------------------|
| RoHS compliant | yes |
| Color | red |
| Material | PC |
| Flammability rating according to UL 94 | V0 |
| Relative insulation material temperature index (Elec., UL 746 B) | 130 °C |
| Fire protection for rail vehicles (DIN EN 45545-2) R22 | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R23 | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R24 | HL 1 - HL 3 |
| Components | free from silicone and halogen |

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 |

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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 |

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. Storage in a dry and dark place in the original packaging is recommended. |
| Recommended ambient temperature (storage/transport) | 23 °C |
| Recommended humidity (storage/transport) | 50 % |

Standards and regulations

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

Mounting

| | |
|---------------|---------|
| Mounting type | snapped |
|---------------|---------|

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Classifications

ECLASS

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

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC000761 |
|----------|----------|

UNSPSC

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

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Environmental product compliance

| | |
|---|----------------------------|
| EU RoHS | |
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
| EU REACH SVHC | |
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |

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Accessories

THERMOMARK CARD 2.0 - Thermal transfer printer

1085267

<https://www.phoenixcontact.com/us/products/1085267>



Thermal transfer printer for card materials, including Euro/US power cable and USB cable. User manual printed in German and English. Magazine for UCT-TM... sheets and magazines for US-... cards. One packing unit each UCT-TM 6, US-EMLP (85,6x54), ink ribbon = 50 m

THERMOMARK PRIME - Thermal transfer printer

5148888

<https://www.phoenixcontact.com/us/products/5148888>



Mobile thermal transfer printer for card materials, including power supply unit, Euro/US power cable, and USB cable. User manual printed in German and English. Magazine for UCT-TM... sheets and magazine for US-... cards. One packing unit each UCT-TM 6, US-EMLP (85,6x54), ink ribbon cartridge = 70 m

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BLUEMARK ID - Printer

1003334

<https://www.phoenixcontact.com/us/products/1003334>



Monochrome printer with UV LED technology and integrated "MARKING system app" identification software. 7" touch color display for printing plastic tags in UC, UCT, US, and UM format, as well as metal labels.

BLUEMARK ID COLOR - Printer

1002329

<https://www.phoenixcontact.com/us/products/1002329>



CMYK multicolor printer with UV LED technology, with integrated "MARKING system app" identification software, 7" touch color display for printing plastic tags in UC, UCT, and UM format, as well as metal labels.

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TOPMARK NEO - Laser marker

1012015

<https://www.phoenixcontact.com/us/products/1012015>



Laser marking system for the efficient marking of metal or plastic marking material from the LS..., UCT..., UC.../PP..., UM... product families.

THERMOMARK-RIBBON 110/50-TC - Ink ribbon

0801384

<https://www.phoenixcontact.com/us/products/0801384>



Ink ribbon, for THERMOMARK CARD for printing product groups UCT..., US..., and UM..., length: 50 m, roll length: 50 m, width: 110 mm, color: black

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THERMOMARK-RIBBON 110-TC - Ink ribbon

0801371

<https://www.phoenixcontact.com/us/products/0801371>



Ink ribbon, for THERMOMARK CARD for printing product groups UCT..., US..., and UM..., length: 300 m, roll length: 300 m, width: 110 mm, color: black

TMP-RIBBON 110 BK 100 - Ink ribbon cartridge

0803374

<https://www.phoenixcontact.com/us/products/0803374>



Ink ribbon cartridge, for THERMOMARK PRIME for printing product groups UCT. ..., US..., and UM..., length: 70 m, roll length: 70 m, width: 110 mm, color: black

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BM ID-CARTR. BK - Ink cartridge

1044345

<https://www.phoenixcontact.com/us/products/1044345>



Replacement UV fluid, 23 ml, color: black

BM ID-CARTR. CY - Ink cartridge

1044346

<https://www.phoenixcontact.com/us/products/1044346>



Replacement UV fluid, 23 ml, color: cyan

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BM ID-CARTR. YE - Ink cartridge

1044348

<https://www.phoenixcontact.com/us/products/1044348>

Replacement UV fluid, 23 ml, color: yellow



BLUEMARK CLED-FLUID-CARTR. - Ink cartridge

5146662

<https://www.phoenixcontact.com/us/products/5146662>

Cartridge, for replacement, 20 ml UV color, black, including cleaning cartridge



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BLUEMARK FLUID-CARTRIDGE - Ink cartridge

5147421

<https://www.phoenixcontact.com/us/products/5147421>

Cartridge, for replacement, 28 ml UV color, black including cleaning cartridge



TMP-UCT-MAG4 - Magazine

0803345

<https://www.phoenixcontact.com/us/products/0803345>

Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT1-TMF..., length: 0.166 m, width: 114 mm, height: 11.5 mm



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BM ID-MAG20 - Magazine

1044356

<https://www.phoenixcontact.com/us/products/1044356>



Infeed magazine for accommodating a max. of 20 UniCard sheets

BM ID-MAG40 - Magazine

1044357

<https://www.phoenixcontact.com/us/products/1044357>



Infeed magazine for accommodating a maxi. of 40 UniCard sheets

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THERMOMARK CARD - Thermal transfer printer

5146464

<https://www.phoenixcontact.com/us/products/5146464>

Thermal transfer printer for cards



BLUEMARK CLED - Printer

5147999

<https://www.phoenixcontact.com/us/products/5147999>

Printers with LED-UV technology for printing plastic labels in UniCard format.



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TOPMARK LASER US - Laser marker

0803297

<https://www.phoenixcontact.com/us/products/0803297>



Laser marker and MARKING NOTEBOOK with English operating system and English keyboard, incl. CLIP-PROJECT PROFESSIONAL software and installed drivers, user manual, sheet magazine, card magazine, and 120 V extraction unit

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