

# Marker for terminal blocks - UCT-TM 3,5



0829484

<https://www.phoenixcontact.com/fr/produits/0829484>

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Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 3.5 mm, lettering field size: 2.95 x 10.5 mm, Number of individual labels: 102

## Your advantages

- The UCT-TM... UniCard labeling range includes markers for Phoenix Contact products with tall marker grooves, e.g. terminals
- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and precisely using the card printers
- The sheets provide additional space for project information and function text that can be helpful during further assembly
- The multi-section marking strips are easy to fit and can be easily separated if required
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications

## Commercial Data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 0829484             |
| Packing unit                         | 10 pc               |
| Minimum order quantity               | 10 pc               |
| Sales Key                            | BG2118              |
| Product Key                          | BG2118              |
| Catalog Page                         | Page 132 (C-3-2019) |
| GTIN                                 | 4046356571111       |
| Weight per Piece (including packing) | 14.96 g             |
| Weight per Piece (excluding packing) | 13.79 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 |
| Pitch        | 3.5 mm           |
| Type         | high             |

### Marking

|                                     |     |
|-------------------------------------|-----|
| Number of individual labels         | 102 |
| Number of individual labels per row | 17  |

### Marking technology

|            |                                  |
|------------|----------------------------------|
| Device     | 1012015 TOPMARK NEO              |
|            | 1002329 BLUEMARK ID COLOR        |
|            | 1003334 BLUEMARK ID              |
|            | 5148888 THERMOMARK PRIME         |
|            | 1085267 THERMOMARK CARD 2.0      |
| Ink ribbon | 0801371 THERMOMARK-RIBBON 110-TC |
|            | 0803374 TMP-RIBBON 110 BK 100    |
|            | 1044345 BM ID-CARTR. BK          |
|            | 1044346 BM ID-CARTR. CY          |
|            | 1044347 BM ID-CARTR. MA          |
|            | 1044348 BM ID-CARTR. YE          |

### Dimensions

|        |         |
|--------|---------|
| Width  | 2.95 mm |
| Height | 4.6 mm  |
| Length | 10.5 mm |
| Pitch  | 3.5 mm  |

### Material specifications

|  |                                |
|--|--------------------------------|
| Color  | white                          |
| Material   | PC                             |
| Flammability rating according to UL 94                 | V0                             |
| 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

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|        |                         |
|--------|-------------------------|
|        | VDMA 24364-A1-L:2018-05 |
| 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                           |

## Tesa film 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 100 °C (121 °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) |
|               | Test passed                                    |
| Specification | ISO 175:2010 (following)                       |
| Test duration | 168 h  |

## 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   |
| 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 % (Storage in a dry and dark place in the original packaging is recommended)                         |
| Shelf life  | 2 years   |

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## Standards and regulations

Wipe resistance

DIN EN 61010-1 (VDE 0411-1)

## Mounting

Mounting type

snapped

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## Classifications

### ECLASS

|               |          |
|---------------|----------|
| ECLASS-10.0.1 | 27141137 |
| ECLASS-9.0    | 27141137 |
| ECLASS-11.0   | 27281101 |

### ETIM

|          |          |
|----------|----------|
| ETIM 8.0 | EC000761 |
|----------|----------|

### UNSPSC

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

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## Accessories

### Magazine

Magazine - THERMOMARK CARD-UCT-MAG1 - 5146480

<https://www.phoenixcontact.com/fr/produits/5146480>

Magazine for the THERMOMARK CARD printer, for accommodating UCT sheets (UCT-TM..., UCT1-TM..., UCT5-TM...)



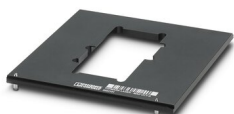
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### Magazine

Magazine - TOPMARK LASER-MAG UCT-A - 0803141

<https://www.phoenixcontact.com/fr/produits/0803141>

Magazine for the TOPMARK LASER, for accommodating UCT material automatically



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## Magazine

Magazine - TOPMARK LASER-MAG UCT-M - 0803143

<https://www.phoenixcontact.com/fr/produits/0803143>

Magazine for the TOPMARK LASER, for accommodating UCT material manually



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## Magazine

Magazine - TMP-UCT-MAG1 - 0803342

<https://www.phoenixcontact.com/fr/produits/0803342>

Magazine, for the THERMOMARK PRIME and the THERMOMARK CARD, for accommodating UCT-TM..., UCT1(U)-TM..., UCT5-TM..., UCT-EM (5x10), UCT-EM (6x10)



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## Ink ribbon

Ink ribbon - THERMOMARK-RIBBON 110-TC - 0801371

<https://www.phoenixcontact.com/fr/produits/0801371>



Ink ribbon, for THERMOMARK CARD for printing product groups UCT..., US..., and UM..., length: 0.11 m, roll length:: 300 m, width: 110 mm, color: black

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## Ink ribbon cartridge

Ink ribbon cartridge - TMP-RIBBON 110 BK 100 - 0803374

<https://www.phoenixcontact.com/fr/produits/0803374>



Ink ribbon cartridge, for THERMOMARK PRIME for printing product groups UCT. ..., US..., and UM..., length: 0.11 m, roll length:: 70 m, width: 110 mm, color: black



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## Ink cartridge

Ink cartridge - BLUEMARK CLED-FLUID-CARTR. - 5146662

<https://www.phoenixcontact.com/fr/produits/5146662>

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



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## Ink cartridge

Ink cartridge - BLUEMARK FLUID-CARTRIDGE - 5147421

<https://www.phoenixcontact.com/fr/produits/5147421>

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



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## Ink ribbon

Ink ribbon - THERMOMARK-RIBBON 110/50-TC - 0801384

<https://www.phoenixcontact.com/fr/produits/0801384>



Ink ribbon, for THERMOMARK CARD for printing product groups UCT..., US..., and UM..., length: 0.11 m, roll length:: 50 m, width: 110 mm, color: black

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## Ink cartridge

Ink cartridge - BM ID-CARTR. BK - 1044345

<https://www.phoenixcontact.com/fr/produits/1044345>



Replacement UV fluid, 23 ml, color: black

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<https://www.phoenixcontact.com/fr/produits/0829484>

## Ink cartridge

Ink cartridge - BM ID-CARTR. CY - 1044346

<https://www.phoenixcontact.com/fr/produits/1044346>



Replacement UV fluid, 23 ml, color: cyan

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## Ink cartridge

Ink cartridge - BM ID-CARTR. MA - 1044347

<https://www.phoenixcontact.com/fr/produits/1044347>



Replacement UV fluid, 23 ml, color: magenta

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## Ink cartridge

Ink cartridge - BM ID-CARTR. YE - 1044348

<https://www.phoenixcontact.com/fr/produits/1044348>

Replacement UV fluid, 23 ml, color: yellow



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