# UCT-WMS 4,7 (12X5,5) YE - Conductor marking collar

0828573

https://www.phoenixcontact.com/us/products/0828573

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Conductor marking collar, Sheet, yellow, 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: slide-on, for terminal block width: 5.2 mm, cable diameter range: 2.5 ... 4.7 mm, lettering field size: 12 x 5.5 mm, Number of individual labels: 45

## Your advantages

- The UCT-WMS ... UniCard labeling range includes markers that can be threaded onto conductors
- The sheets provide space for including function texts
- The markers support multi-line labeling
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications
- The format automatically ensures printing with a high degree of positioning accuracy
- The markers, which are supplied in uniform sheets, can be labeled quickly, easily, and precisely using the THERMOMARK CARD and the BLUEMARK LED

## Commercial data

| | |
|---|---|
| Item number | 0828573 |
| Packing unit | 6 pc |
| Minimum order quantity | 6 pc |
| Sales key | BG10 |
| Product key | BG2218 |
| Catalog page | Page 208 (C-3-2019) |
| GTIN | 4046356519700 |
| Weight per piece (including packing) | 15.4 g |
| Weight per piece (excluding packing) | 12 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 | Conductor marking |
| Pitch | 5.2 mm |
| Type | Card form |

#### Data management status

| | |
|---|---|
| Article revision | 03 |

#### Marking

| | |
|---|---|
| Number of individual labels | 45 |
| Number of individual labels per row | 9 |
| Identification technology | Thermal transfer for sheets and cards |

### Dimensions

| | |
|---|---|
| Width | 5.5 mm |
| Text field width | 12.00 mm |
| Height | 7.1 mm |
| Text field height | 5.50 mm |
| Length | 12 mm |
| Pitch | 5.2 mm |

#### External dimensions

| | |
|---|---|
| Outside diameter | 2.5 mm ... 4.7 mm |

### Material specifications

| | |
|---|---|
| RoHS compliant | yes |
| Color | yellow |
| Material | PC V0 |
| 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 |

### Cable/line

| | |
|---|---|
| External cable diameter | 2.5 mm ... 4.7 mm |

### 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 |

**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 | slide-on |
|---|---|

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## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-11.0 | 27281102 |
| ECLASS-12.0 | 27281102 |
| ECLASS-13.0 | 27281102 |

### ETIM

| | |
|---|---|
| ETIM 9.0 | EC001530 |

### UNSPSC

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

## 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 2.0 US - Thermal transfer printer

1472410

https://www.phoenixcontact.com/us/products/1472410

Thermal transfer printer for printing card materials with a print resolution of 300 dpi. Suitable for stationary as well as mobile use thanks a 7″ color touch display with integrated "MARKING system app" and a replaceable battery pack.

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## BLUEMARK ID - Printer

1003334

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



Monochrome printer with UV inkjet technology and integrated "MARKING system app" identification software. 7" touch color display for printing plastic labels 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 inkjet technology, with integrated "MARKING system app" identification software, 7'' touch color display for printing plastic labels 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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## 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

## BLUEMARK FLUID-CARTRIDGE - Ink cartridge

5147421

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

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

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## TMP-UCT-MAG3 - Magazine

0803344

https://www.phoenixcontact.com/us/products/0803344

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

## BM ID-MAG20 - Magazine

1044356

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

Infeed magazine for accommodating a max. of 20 UniCard sheets

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https://www.phoenixcontact.com/us/products/0828573

## BM ID-MAG40 - Magazine

1044357

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

Infeed magazine for accommodating a maxi. of 40 UniCard sheets

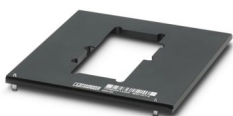## TOPMARK LASER-MAG UCT-A - Magazine

0803141

https://www.phoenixcontact.com/us/products/0803141

Magazine for the TOPMARK LASER, for accommodating UCT material automatically

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https://www.phoenixcontact.com/us/products/0828573

## TOPMARK LASER-MAG UCT-M - Magazine

0803143

https://www.phoenixcontact.com/us/products/0803143

Magazine for the TOPMARK LASER, for accommodating UCT material manually

## THERMOMARK CARD - Thermal transfer printer

5146464

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

Thermal transfer printer for cards

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https://www.phoenixcontact.com/us/products/0828573

## 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

## 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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## THERMOMARK CARD-UCT-MAG3 - Magazine

5146613

https://www.phoenixcontact.com/us/products/5146613

Magazine for the THERMOMARK CARD printer, for accommodating UCT sheets (UCT-WMS...)