

UCT-WMS 3,2 (12X4) YE - Conductor marking collar



0828572

<https://www.phoenixcontact.com/us/products/0828572>

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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: 1.5 ... 3.2 mm, lettering field size: 12 x 4 mm, Number of individual labels: 55

Your advantages

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

Commercial data

| | |
|--------------------------------------|---------------------|
| Item number | 0828572 |
| Packing unit | 8 pc |
| Minimum order quantity | 8 pc |
| Sales key | BG10 |
| Product key | BG2218 |
| Catalog page | Page 208 (C-3-2019) |
| GTIN | 4046356519687 |
| Weight per piece (including packing) | 14.32 g |
| Weight per piece (excluding packing) | 12.52 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 |

Marking

| | |
|-------------------------------------|---------------------------------------|
| Number of individual labels | 55 |
| Number of individual labels per row | 11 |
| Identification technology | Thermal transfer for sheets and cards |

Dimensions

| | |
|--------|--------|
| Width | 4.3 mm |
| Height | 5.8 mm |
| Length | 12 mm |
| Pitch | 5.2 mm |

External dimensions

| | |
|------------------|-------------------|
| Outside diameter | 1.5 mm ... 3.2 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 | 1.5 mm ... 3.2 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 |

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| | |
|---------------|------|
| 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

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| ETIM 9.0 | EC001530 |
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UNSPSC

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| UNSPSC 21.0 | 39131500 |
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