

WMTW (10X4)R YE CUS - Cable marker



0831009

<https://www.phoenixcontact.com/us/products/0831009>

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Cable marker, can be ordered: by line, yellow, labeled according to customer specifications, cable diameter range: 0.6 ... 7 mm, mounting type: plug in

Your advantages

- Insertable conductor marking with threading and insertion aid for marking collars
- The insert labels are used to mark marking collars from the PATG/PATO ... system
- Easy mounting thanks to a threading and insertion aid, which can be easily separated by means of a perforation after inserting the marker
- Thanks to their special shape, the insert labels remain securely inside the marking collar

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 0831009 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Product key | BG8121 |
| GTIN | 4046356770668 |
| Weight per piece (including packing) | 1.99 g |
| Weight per piece (excluding packing) | 1.99 g |
| Country of origin | PL |

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Technical data

Product properties

| | |
|--------------|------------------|
| Product type | Conductor marker |
|--------------|------------------|

Marking

| | |
|-------------------------------------|---|
| Number of individual labels per row | 1 |
|-------------------------------------|---|

Dimensions

| | |
|--------|-------|
| Width | 10 mm |
| Length | 4 mm |

Material specifications

| | |
|----------------|-------------------|
| RoHS compliant | yes |
| Foil strength | 250 µm |
| Color | yellow (RAL 1018) |
| Material | Polyolefine |

Cable/line

| | |
|-------------------------|-----------------|
| External cable diameter | 0.6 mm ... 7 mm |
|-------------------------|-----------------|

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

| | |
|---------------|------------------------------------|
| Result | Test passed |
| Specification | DIN EN ISO 1518-1:2011 (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 |
| Procedure | Artificial irradiation. |

Temperature resistance

| | |
|-----------------------|---------------------------------|
| Specification | ANSI/UL 969-2018:03 (following) |
| Test duration | 240 h |
| Rating 80 °C (105 °C) | Test passed |

Wipe resistance of inscriptions

| | |
|---------------|-------------------------------------|
| Specification | DIN EN 61010-1 (VDE 0411-1):2011-07 |
|---------------|-------------------------------------|

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| | |
|---|--|
| | 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 |
| Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2] | Test passed |
| Specification | ISO 175:2010 (following) |
| Test duration | 168 h |
| IRM 901 | Test passed |
| IRM 902 | 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 |
| Test duration | 96 h |

Ambient conditions

| | |
|---|--|
| Ambient temperature (operation) | -40 °C ... 90 °C |
| Recommended storage conditions | 21 °C / 50 % relative humidity. |
| Recommended ambient temperature (storage/transport) | 20 °C ... 25 °C |
| Recommended humidity (storage/transport) | 45 % ... 50 % (Storage in a dry and dark place in the original packaging is recommended) |
| Shelf life | 6 months |

Standards and regulations

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

Mounting

| | |
|---------------|---------|
| Mounting type | plug in |
|---------------|---------|

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27281106 |
|-------------|----------|

ETIM

| | |
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| ETIM 9.0 | EC001530 |
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UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39131700 |
|-------------|----------|

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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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com