

WMTW (10X4)R YE - Cable marker



0831001

<https://www.phoenixcontact.com/us/products/0831001>

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Cable marker, Roll, yellow (RAL 1018), unmarked, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, cable diameter range: 0.6 ... 7 mm, mounting type: insert, Number of individual labels: 3000, text field height: 4 mm, text field width: 10 mm

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 | 0831001 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Product key | BG2211 |
| GTIN | 4046356770583 |
| Weight per piece (including packing) | 515 g |
| Weight per piece (excluding packing) | 515 g |
| Country of origin | DK |

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Technical data

Product properties

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

Marking

| | |
|-------------------------------------|------|
| Number of individual labels | 3000 |
| Number of individual labels per row | 1 |

Dimensions

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

Text field

| | |
|-------------------|-------|
| Text field width | 10 mm |
| Text field height | 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

Ambient conditions

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

Test for substances that would hinder coating with paint or varnish

| | |
|---|--------------------|
| Testing for paint wetting impairment substances (LABS-conformity) | VDMA 24364:2018-05 |
| Result | Test passed |

Scratch resistance

| | |
|---------------|------------------------------------|
| Specification | DIN EN ISO 1518-1:2011 (following) |
| Requirements | ≥ 5 N |
| Result | Test passed |

Tesafilm test

| | |
|---------------|----------------------------------|
| Specification | DIN EN ISO 2409:2013 (following) |
| Result | Test passed |

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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 DIN EN 62208 (VDE 0660-511):2012-06 (in parts) |
| Isopropanol (99%) [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 |

Immersion in chemicals, oil & fuel

| | |
|---|--------------------------|
| Specification | ISO 175:2010 (following) |
| Test duration | 168 h |
| Saltwater (saturated 350 g/l) [CAS No. -] | Test passed |
| IRM 901 | Test passed |
| IRM 902 | Test passed |
| IRM 903 | 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 |

Standards and regulations

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

Mounting

| | |
|---------------|--------|
| Mounting type | insert |
|---------------|--------|

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Classifications

ECLASS

ECLASS-13.0

27281106

ETIM

ETIM 9.0

EC001530

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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