

WMTW (10X4)R CUS - Cable marker



0831008

<https://www.phoenixcontact.com/us/products/0831008>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Cable marker, can be ordered: by line, 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 | 0831008 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Product key | BG8121 |
| GTIN | 4046356770651 |
| Weight per piece (including packing) | 1.99 g |
| Weight per piece (excluding packing) | 1.99 g |
| Country of origin | PL |

WMTW (10X4)R CUS - Cable marker



0831008

<https://www.phoenixcontact.com/us/products/0831008>

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

| | |
|----------|------------------|
| Color | white (RAL 9010) |
| 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 % |

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 1518-1:2019-10 (following) |
| Requirements | ≥ 5 N |
| Result | Test passed |

Tesafilm 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

WMTW (10X4)R CUS - Cable marker



0831008

<https://www.phoenixcontact.com/us/products/0831008>

| | |
|------------------------|---------------------------------|
| 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 0411-1):2011-07 DIN EN 62208 (VDE 0660-511):2012-06 (in parts) |
| 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 | plug in |
|---------------|---------|

WMTW (10X4)R CUS - Cable marker



0831008

<https://www.phoenixcontact.com/us/products/0831008>

Classifications

ECLASS

ECLASS-13.0

27281106

ETIM

ETIM 9.0

EC001530

UNSPSC

UNSPSC 21.0

39131700

WMTW (10X4)R CUS - Cable marker



0831008

<https://www.phoenixcontact.com/us/products/0831008>

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% |
|-------------------------------------|----------------------------|

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

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