# MM-WML 14 (24X19)R C1 WH/BK - Cable marker

1116146

https://www.phoenixcontact.com/us/products/1116146

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.

CRA READY



Cable marker, Roll, white (RAL 9010), unmarked, can be labeled with: THERMOMARK GO, cable diameter range: 6 ... 14 mm, mounting type: adhesive, cable diameter: ≤ 14 mm, Number of individual labels: 93, text field height: 19 mm, text field width: 22 mm, The product is being prepared for compliance with the Cyber Resilience Act (CRA)

## Product description

MM-WML... vinyl polymer self-adhesive labels are available as prepunched material for wire marking.

## Your advantages

- High-quality and solvent-resistant marking solution for industrial applications that is created by means of thermal transfer printing
- The pre-punched geometry enables easy and convenient use
- Easy and efficient material cartridge system: Includes both the material to be printed and the corresponding ink ribbon
- No visible difference between retrospective marking and existing markings created with a desktop roll printer
- The transparent protective foil is wound over the marking and provides permanent protection against contamination and abrasion
- The wrap-around labels do not add bulk, which means that the cable can still be drawn through cable ducts, for example
- The material is cUL certified
- Thanks to the innovative material composition, each label can be printed which results in zero wastage

ELEKTROGERÄTE RÜCKNAHME

## Commercial data

| | |
|---|---|
| Item number | 1116146 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BG23 |
| Weight per piece (excluding packing) | 80 g |
| Customs tariff number | 39173200 |
| Country of origin | CN |

# Technical data

## Notes

Note on application

| | |
|---|---|
| Note on application | As things stand now, we are preparing the product so that, as of December 11, 2027, it will comply with the requirements of the EU Cyber Resilience Act (CRA) based on the information currently available regarding the CRA. |

## Product properties

| | |
|---|---|
| Product type | Conductor marker |
| Special properties | The product is being prepared for compliance with the Cyber Resilience Act (CRA) |

Marking

| | |
|---|---|
| Number of individual labels | 93 |
| Number of individual labels per row | 1 |
| Identification technology | Thermal transfer |

## Dimensions

| | |
|---|---|
| Width | 24 mm |
| Height | 19.05 mm |
| Depth | 0.1 mm |

Text field

| | |
|---|---|
| Text field width | 22 mm |
| Text field height | 19 mm |

## Material specifications

| | |
|---|---|
| Foil strength | 89 µm |
| Adhesive strength | 23 µm |
| Adhesive | Acrylic |
| Color (Label) | white (RAL 9010) |
| Color (Marking text) | black (RAL 9005) |
| Base element material | Vinyl polymer |
| Components | Free from silicone and cadmium |

## Cable/line

| | |
|---|---|
| External cable diameter | ≤ 14.00 mm |
| | 6 mm ... 14 mm |

## Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Ambient temperature (operation) | -40 °C ... 80 °C |
| Recommended ambient temperature (storage/transport) | 21 °C |

| | |
|---|---|
| Recommended humidity (storage/transport) | 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) | VW PV 3.10.7:2005-02 |
| Result | Test passed |

UV resistance

| | |
|---|---|
| Specification | DIN EN ISO 4892-2:2021-11 (following) |
| Result | Test passed |
| Test duration | 96 h |
| Procedure | Artificial irradiation. |

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<br>[CAS No. 110-54-3] | Test passed |
| Water + Petroleum ether<br>[CAS No. 64742-82-1] | Test passed |

Testing in a condensation changing climate in the presence of sulfur dioxide

| | |
|---|---|
| Specification | DIN EN ISO 22479:2022-08 |
| Result | Test passed |
| Procedure | Method B |
| Cycles | 2 |

Salt spray test

| | |
|---|---|
| Specification | DIN EN IEC 60068-2-11 (VDE 0468-2-11):2022-10 |
| Result | Test passed |

## Mounting

| | |
|---|---|
| Mounting type | adhesive |

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27281102 |
| ECLASS-15.0 | 27281102 |

### ETIM

| | |
|---|---|
| ETIM 10.0 | EC001530 |

### UNSPSC

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

## Environmental product compliance

EU RoHS

| | |
|---|---|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |

China RoHS

| | |
|---|---|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

| | |
|---|---|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |

EF3.1 Climate Change

| | |
|---|---|
| CO2e kg | 5.276 kg CO2e |


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