

WML 36 (25X38)R - Wire-wrap label

0817510

<https://www.phoenixcontact.com/us/products/0817510>

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Wire-wrap label, Roll, white (RAL 9010), 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: 12.1 ... 36.4 mm, mounting type: adhesive, cable diameter: ≤ 36.4 mm, Number of individual labels: 500, text field height: 38.1 mm, text field width: 25.4 mm

Your advantages

- For indoor and outdoor applications: high resistance to dirt and abrasion due to the protective laminate
- Firmly defined positioning of labels thanks to the adhesive system
- Broad diameter range with many different applications inside and outside the control cabinet
- The wrap-around labels do not create any additional volume, so the cable can also be pulled through cable ducts, for example
- Quick and easy handling
- For cylindrical objects, single wires, and cables

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 0817510 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BG15 |
| Product key | BG2311 |
| GTIN | 4046356125635 |
| Weight per piece (including packing) | 544.8 g |
| Weight per piece (excluding packing) | 528.8 g |
| Customs tariff number | 39199080 |
| Country of origin | DE |

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Technical data

Product properties

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

Marking

| | |
|-------------------------------------|------------------|
| Number of individual labels | 500 |
| Number of individual labels per row | 3 |
| Identification technology | Thermal transfer |

Dimensions

| | |
|--------|----------|
| Width | 25.4 mm |
| Height | 152.4 mm |
| Depth | 0.1 mm |

Text field

| | |
|-------------------|---------|
| Text field width | 25.4 mm |
| Text field height | 38.1 mm |

Material specifications

| | |
|-----------------------|------------------|
| Foil strength | 80 µm |
| Adhesive strength | 21 µm |
| Adhesive | Acrylic |
| Color | white (RAL 9010) |
| Material | PVC |
| Base element material | PVC |
| Components | Silicone-free |

Cable/line

| | |
|-------------------------|---------------------|
| External cable diameter | ≤ 36.40 mm |
| | 12.1 mm ... 36.4 mm |

Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Ambient temperature (operation) | -40 °C ... 80 °C |
| Recommended ambient temperature (storage/transport) | 23 °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) | VDMA 24364:2018-05 |
| Result | Test passed |

Test for substances that would hinder coating with paint or varnish

| | |
|--|----------------------|
| Testing for paint wetting impairment substances (LABS- | VW PV 3.10.7:2005-02 |
|--|----------------------|

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| | |
|-------------|-------------|
| conformity) | |
| Result | Test passed |

Scratch resistance

| | |
|---------------|--------------------------------|
| Specification | EN ISO 1518-1:2023 (following) |
| Requirements | ≥ 5 N |
| Result | Test passed |

Tesafilm test

| | |
|---------------|-------------------------------------|
| Specification | DIN EN ISO 2409:2020-12 (following) |
| Result | Test passed |

UV resistance

| | |
|---------------|---------------------------------------|
| Specification | DIN EN ISO 4892-2:2021-11 (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 100 °C (121 °C) | Test passed |

Wipe resistance of inscriptions

| | |
|---|--|
| Specification | DIN EN 61010-1 (VDE 0411-01):2020-03 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 |
| Ethanol (99 %) [CAS No. 64-17-5] | Test passed |
| Acetone (99 %) [CAS No. 67-64-1] | Test passed |

Immersion in chemicals, oil & fuel

| | |
|---|--------------------------|
| Specification | ISO 175:2010 (following) |
| Test duration | 168 h |
| Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2] | Test passed |
| Saltwater (saturated 350 g/l) [CAS No. -] | Test passed |
| Ethanol (99 %) [CAS No. 64-17-5] | Test passed |
| IRM 901 | Test passed |
| IRM 902 | Test passed |

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| | |
|---------|-------------|
| IRM 903 | 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 |
| Test duration | 96 h |

Mounting

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

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Approvals

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UL Recognized

Approval ID: MH48542

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Classifications

ECLASS

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

ETIM

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

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

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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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