

MM-EML (EX10)R C1 WH/BK - Label



0803970

<https://www.phoenixcontact.com/us/products/0803970>

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Label, Roll, white/black, unlabeled, can be labeled with: THERMOFOX, THERMOMARK GO, THERMOMARK GO.K, mounting type: adhesive, lettering field size: continuous x 8 mm

Product description

The MM-EML... polyester self-adhesive labels are available as continuous media for equipment marking.

Your advantages

- The material is cUL certified
- High-quality and solvent-resistant marking solution for industrial applications that is created by means of thermal transfer printing
- The self-adhesive material in continuous format is particularly suitable for the professional and permanent marking of various components and equipment in control cabinet, controller, and systems manufacturing
- Easy and efficient material cartridge system: Includes both the material to be printed and the corresponding ink ribbon
- Thanks to the continuous format, a label of the appropriate length can be created flexibly for the relevant application

Commercial data

| | |
|--------------------------------------|--------------------|
| Item number | 0803970 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BG23 |
| Product key | BG241E |
| Catalog page | Page 47 (C-3-2019) |
| GTIN | 4055626212463 |
| Weight per piece (including packing) | 59 g |
| Weight per piece (excluding packing) | 56.6 g |
| Customs tariff number | 96121010 |
| Country of origin | CN |

Technical data

Product properties

| | |
|--------------|----------------|
| Product type | Device marking |
|--------------|----------------|

Marking

| | |
|---------------------------|------------------|
| Identification technology | Thermal transfer |
|---------------------------|------------------|

Mounting

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

Material specifications

| | |
|------------|--|
| Color | white/black |
| Material | Polyester |
| Components | free from silicone, halogen, and cadmium |

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

| | |
|--------|-------------|
| Result | Test passed |
|--------|-------------|

Test for substances that would hinder coating with paint or varnish

| | |
|--------|-------------|
| Result | Test passed |
|--------|-------------|

Scratch test for the determining 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 |

Weathering-resistance

| | |
|---------------|--------------------|
| Specification | ISO 4892-2:2013-03 |
| Result | Test passed |
| Test duration | 1500 h |
| Procedure | A |

Outdoor exposure

| | |
|---------------|-------------------------------|
| Specification | DIN EN ISO 877-2 (2011-03-00) |
| Result | Test passed |

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| | |
|---------------|--------|
| Test duration | 8760 h |
| Procedure | A |

Temperature resistance

| | |
|-------------------------------------|---------------------------------|
| Specification | ANSI/UL 969-2018:03 (following) |
| Test duration | 240 h |
| Rating 150 °C (180 °C) | Test passed |
| Specification | ISO 175:2010 (following) |
| Test duration | 168 h |
| Ethanol (99 %) [CAS No. 64-17-5] | Test passed |
| Acetone (99 %) [CAS No. 67-64-1] | Test passed |
| Diesel [CAS No. 68476-34-6] | Test passed |
| 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 ... 150 °C |
| Ambient temperature (assembly) | > -4 °C |
| Recommended ambient temperature (storage/transport) | 22 °C |
| Recommended humidity (storage/transport) | 50 % (Storage in a dry and dark place in the original packaging is recommended) |
| Shelf life | 12 months |

Dimensions

| | |
|--------|-------|
| Width | 10 mm |
| Length | 8 m |

Standards and regulations

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

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27281103 |
| ECLASS-12.0 | 27281103 |
| ECLASS-13.0 | 27281103 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC001288 |
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UNSPSC

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

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Environmental product compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

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