

# MM-EML (15X9)R C1 YE/BK - Label



1116199

<https://www.phoenixcontact.com/us/products/1116199>

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Label, Roll, yellow/black, unlabeled, can be labeled with: THERMOMARK GO, mounting type: adhesive, lettering field size: 15 x 9 mm, Number of individual labels: 285

## Product description

The MM-EML... polyester self-adhesive labels are available as pre-punched material for equipment marking.

## Your advantages

- The pre-punched self-adhesive labels are particularly suitable for the professional and permanent marking of various components and equipment in control cabinet, controller, and systems manufacturing
- The material is cUL certified
- High-quality and solvent-resistant marking solution for industrial applications that is created by means of thermal transfer printing
- 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 pre-punched geometry enables easy and convenient use
- Thanks to the innovative material composition, each label can be printed which results in zero wastage

## Commercial data

Item number	1116199
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG23
Product key	BG241E
GTIN	4063151042035
Weight per piece (including packing)	67.2 g
Weight per piece (excluding packing)	55 g
Customs tariff number	96121010
Country of origin	CN

## Technical data

### Product properties

Product type	Device marking
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### Marking

Number of individual labels	285
Identification technology	Thermal transfer

### Mounting

Mounting type	adhesive
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### Material specifications

RoHS compliant	yes
Adhesive	Acrylic
Color	yellow/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
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#### UV resistance

Specification	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	96 h

#### Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-1):2011-07 DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
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#### 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

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °C
Recommended storage conditions	23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended.

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Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %
Shelf life	12 months

## Dimensions

Width	15 mm
Length	9 mm

## Standards and regulations

Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1116199>



**cULus Recognized**  
Approval ID: MH48542

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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

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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## Accessories

### THERMOMARK GO - Thermal transfer printer

1090747

<https://www.phoenixcontact.com/us/products/1090747>



Mobile thermal transfer printer for marking materials in cartridge format incl. accessories. The printer can print prepunched labels as well as materials in continuous format up to a material width of 24 mm

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