

MM-EML (20X8)R C1 YE/BK - Label

1116205

<https://www.phoenixcontact.com/us/products/1116205>



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Label, Roll, yellow (RAL 1018), unmarked, can be labeled with: THERMOMARK GO, mounting type: adhesive, Number of individual labels: 297, text field height: 8 mm, text field width: 20 mm, The product is being prepared for compliance with the Cyber Resilience Act (CRA)

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

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Item number	1116205
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG23
Product key	BG241E
GTIN	4063151040994
Weight per piece (including packing)	68.5 g
Weight per piece (excluding packing)	56 g
Customs tariff number	96121010
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.
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Product properties

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

Marking

Number of individual labels	297
Identification technology	Thermal transfer

Dimensions

Width	20.00 mm
Height	8.00 mm
Depth	0.06 mm

Text field

Text field width	20 mm
Text field height	8 mm

Material specifications

Foil strength	50 µm
Adhesive	Acrylic
Color (Label)	yellow (RAL 1018)
Color (Marking text)	black (RAL 9005)
Base element material	Polyester
Components	free from silicone, halogen, and cadmium

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °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)	VW PV 3.10.7:2005-02
Result	Test passed

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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 [CAS No. 110-54-3]	Test passed
Water + Petroleum ether [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
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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1116205>



cULus Recognized

Approval ID: MH48542

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Classifications

ECLASS

ECLASS-13.0	27281103
ECLASS-15.0	27281103

ETIM

ETIM 10.0	EC001288
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UNSPSC

UNSPSC 21.0	39131500
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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%
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EF3.1 Climate Change

CO2e kg	3.341 kg CO2e
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