

# EML-D (60X30)R - Label



1054878

<https://www.phoenixcontact.com/us/products/1054878>

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Label, detectable, 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, mounting type: adhesive, Number of individual labels: 1000, text field height: 30 mm, text field width: 60 mm

## Your advantages

- Self-adhesive EML-D ... device markers for marking various types of operating equipment in control, system, and control cabinet applications in the food industry
- The EML-D features a continuous aluminum foil strip that makes the label detectable
- Thanks to its great adhesive strength, this label can be placed on rough, textured, and low-energy surfaces
- When combined with the TM-RIBBON 110-EX ink ribbon, the printing is highly resistant to solvents, aggressive cleaning agents, acetone, and ethanol
- The material used has been tested and approved by ISEGA for use in the food industry

## Commercial data

Item number	1054878
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG16
Product key	BG2411
GTIN	4055626689470
Weight per piece (including packing)	832.9 g
Weight per piece (excluding packing)	832.9 g
Customs tariff number	39269097
Country of origin	PL

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## Technical data

### Product properties

Product type	Device marker
Product property	detectable

### Marking

Number of individual labels	1000
Number of individual labels per row	1
Identification technology	Thermotransfer

### Dimensions

Width	60.00 mm
Height	30.00 mm
Depth	0.10 mm

### Text field

Text field width	60 mm
Text field height	30 mm

### Material specifications

RoHS compliant	yes
Adhesive	Acrylic
Color	white (RAL 9010)
Material	Polyester
Base element material	Polyester
Components	free from silicone and halogen

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 100 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %

#### 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
Procedure	Artificial irradiation.

#### Temperature storage

Specification	IEC 60068-2-2:2007-07
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Result	Test passed
Procedure	Test Bb
Duration	96 h
Maximum temperature	100 °C

## 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

## 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

## Standards and regulations

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

Mounting type	adhesive
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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1054878>



**cULus Recognized**

Approval ID: MH48542

**ISEGA**

Approval ID: 66894 U 26

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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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### EU REACH SVHC

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