EML-D (40X15)R - Label

1054876

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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: 15 mm, text field width: 40 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	1054876
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG16
Product key	BG2411
GTIN	4055626690735
Weight per piece (including packing)	367.7 g
Weight per piece (excluding packing)	332.8 g
Customs tariff number	39269097
Country of origin	PL

Technical data

Notes

General	Due to the differing detection properties of metal detectors, the installer/end user must check suitability for the actual application
General	Items are approved for smooth and textured stainless-steel surfaces as well as for surfaces that have been coated with hammer-finish paint.
Note on application	The rating plates, when used as intended, comply with the provisions of Regulation (EC) No. 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with foodstuffs as well as the German Food and Feed Code. The rating plates EML-D (...x..)R xx can be safely used for the identification of food processing machines.

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	40.00 mm
Height	15.00 mm
Depth	0.10 mm

Text field

Text field width	40 mm
Text field height	15 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
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)

Mounting

Mounting type	adhesive

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1054876

cULus Recognized
Approval ID: MH48542

ISEGA
Approval ID: 66894 U 26

Classifications

ECLASS

ECLASS-13.0	27281103
ECLASS-15.0	27281103

ETIM

ETIM 10.0	EC001288

UNSPSC

UNSPSC 21.0	39131500

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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