

# EML-LPR-D (85,6X54)R SR - Label



1255579

<https://www.phoenixcontact.com/us/products/1255579>

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Label, detectable, Roll, silver, unlabeled, 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, lettering field size: 85.6 x 54 mm, Number of individual labels: 600

## Your advantages

- EML-LPR-D... detectable self-adhesive labels with protective laminate for identification of various types of equipment in controller, system, and control cabinet building applications in the food industry.
- With an integrated metal foil, the label is detectable and can be recognized via a detection device
- The EML-LPR-D labels feature a protective laminate that is adhered to the entire printing surface after the label has been attached. The printed information is protected from external influences such as daily system cleaning with aggressive cleaning agents
- Thanks to its great adhesive strength, this label can be placed on rough, textured, and low-energy surfaces
- High-quality printing is achieved in combination with the THERMOMARK-RIBBON 110 ink ribbon
- The material used has been tested and approved by ISEGA for use in the food industry

## Commercial data

Item number	1255579
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BG2411
GTIN	4063151362690
Weight per piece (including packing)	1,680 g
Weight per piece (excluding packing)	22.22 g
Country of origin	SE

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## Technical data

### Product properties

Product type	Device marking
Product property	Detectable, with protective laminate

### Marking

Number of individual labels	600
Number of individual labels per row	1
Identification technology	Thermal transfer for rolls

### Mounting

Mounting type	adhesive
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### Material specifications

RoHS compliant	yes
Adhesive	Acrylic
Color	silver
Material	Polyester
Components	free from silicone and halogen

### 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
Specification	IEC 60068-2-2:2007-07
Result	Test passed
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)
Isopropyl [CAS No. 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 50018:2013-05
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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 ... 100 °C
Recommended storage conditions	23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended.
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %
Shelf life	6 months

## Dimensions

Width	85.6 mm
Length	54 mm

## Standards and regulations

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

General	Due to the differing detection properties of metal detectors, the installer/end user must check suitability for the actual application
General	For the THERMOMARK ROLL and THERMOMARK ROLL 2.0 roll printers, this material can only be processed with an external media hub.
General	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-LPR-D (...x..)R xx can be safely used for the identification of food processing machines.

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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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