

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



1090081

<https://www.phoenixcontact.com/in/products/1090081>

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Label, Roll, silver, unlabeled, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, mounting type: adhesive, Number of individual labels: 650, text field height: 54 mm, text field width: 86.5 mm

Your advantages

- EML-LPR ... self-adhesive device markers for identification of various types of equipment in controller, system, and control cabinet building
- The EML-LPR labels feature a protective laminate, which is adhered to the entire printing surface after the label has been attached. The printed information is protected from external influences
- The protective laminate is attached to the label. The edge is perforated, simplifying adhesion
- 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

Commercial data

Item number	1090081
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	*****
Product key	BG2411
GTIN	4055626898803
Weight per piece (including packing)	1,482.7 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	39199080
Country of origin	DE

Technical data

Product properties

Product type	Device marking
Product property	With protective laminate

Marking

Number of individual labels	650
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
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

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-1):2011-07 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
Result	Test passed
Climate level	AHT 1.0 S
Cycles	2

Salt spray test

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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.
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %
Shelf life	2 years

Dimensions

Width	86.5 mm
Text field width	86.50 mm
Text field height	54.00 mm
Length	54 mm

Standards and regulations

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

General	For the THERMOMARK ROLL and THERMOMARK ROLL 2.0 roll printers, this material can only be processed with an external media hub.
General	Items are approved for smooth and textured stainless-steel surfaces as well as for surfaces that have been coated with hammer-finish paint.

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Approvals

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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

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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Accessories

THERMOMARK ROLL 2.0 - Thermal transfer printer

1085260

<https://www.phoenixcontact.com/in/products/1085260>



Thermal transfer printer for material off the roll, incl. Euro/US power cable and USB cable. Operating instructions printed in German and English. 1 roll of labels EML (20x8)R white = 1000 labels, ink ribbon = 50 m

THERMOMARK-RIBBON 110 - Ink ribbon

5145384

<https://www.phoenixcontact.com/in/products/5145384>



Ink ribbon, for roll printers for printing the product groups TML..., WML..., WML HF..., WML-FLAG..., EML..., EML-ESD..., EML-RM..., EML-HA..., EMLS..., EMLC..., EMLP... and PMM..., length: 300 m, roll length: 300 m, width: 110 mm, color: black

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THERMOMARK-RIBBON 110/50 - Ink ribbon

0800687

<https://www.phoenixcontact.com/in/products/0800687>



Ink ribbon, for roll printers for printing the product groups TML..., WML..., WML HF..., WML-FLAG..., EML..., EML-ESD..., EML-RM..., EML-HA..., EMLS..., EMLC..., EMLP... and PMM..., length: 50 m, roll length: 50 m, width: 110 mm, color: black

THERMOMARK ROLL-ERH - Media hub

5146448

<https://www.phoenixcontact.com/in/products/5146448>



External media hub, for the THERMOMARK ROLL, for roll diameter of 150 to 400 mm

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THERMOMARK ROLL - Thermal transfer printer

5146477

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Thermal transfer printer, 300 dpi, incl. European power cable, US power cable, and USB cable. DVD with CLIP PROJECT advanced planning and marking software, user manuals in various languages, Windows® printer driver, and firmware. German/English user manual in DIN A5 format, EML (20x8)R roll of labels, white, with 1000 labels, and ink ribbon: 50 m

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