

# EML (51X25)R SR - Label



0817002

<https://www.phoenixcontact.com/in/products/0817002>

Please be informed that the data shown in this PDF document is generated from our Online Catalog. Please find the complete data in the user documentation. Our General Terms of Use for Downloads are valid.



Label, 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: 51 x 25 mm, Number of individual labels: 1000

## Your advantages

- The EML ... self-adhesive device markers are particularly well suited for marking various types of equipment in control, system, and control cabinet manufacturing
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences
- The EML ... materials are UL-listed
- A wide range of marker sizes and colors are available for custom designs
- Labeling service: Phoenix Contact can custom-label all EM ... markers in accordance with your requirements

## Commercial Data

Item number	0817002
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	BG2
Product Key	BG2411
Catalog Page	Page 325 (C-3-2019)
GTIN	4046356107846
Weight per Piece (including packing)	353.1 g
Weight per Piece (excluding packing)	353.1 g
Customs tariff number	39269097
Country of origin	DE

## Technical Data

### Product properties

Product type	Device marking
--------------	----------------

### Marking

Number of individual labels	1000
Number of individual labels per row	1

### Marking technology

Device	5146477 THERMOMARK ROLL
	5146723 THERMOMARK ROLL X1
	5146231 THERMOMARK X1.2
	5146257 THERMOMARK S1.1
Ink ribbon	5145384 THERMOMARK-RIBBON 110
Printability	Thermal transfer
File number	UL-MH48542 / PC-018

### Mounting

Mounting type	adhesive
---------------	----------

### Material specifications

RoHS compliant	yes
Foil strength	50 µm
Adhesive strength	24 µm
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
--------	-------------

#### 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)

#### Testing in a condensation changing climate in the presence of sulfur dioxide

Specification	DIN 50018:2013-05
---------------	-------------------

# EML (51X25)R SR - Label



0817002

<https://www.phoenixcontact.com/in/products/0817002>

Result	Test passed
Climate level	AHT 1.0 S
Cycles	2

## Salt spray test

Specification	ISO 9227:2012-05
Result	Test passed

## Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °C
Ambient temperature (assembly)	> 5 °C
Recommended storage conditions	23 °C / 50 % relative humidity
Recommended ambient temperature (storage/transport)	22 °C
Recommended humidity (storage/transport)	50 %
Shelf life	2 years

## Dimensions

Width	51 mm
Length	25 mm

## Standards and regulations

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

# EML (51X25)R SR - Label



0817002

<https://www.phoenixcontact.com/in/products/0817002>

## Approvals



**CSA**

Approval ID: 70191766



**cULus Recognized**

Approval ID: MH48542

# EML (51X25)R SR - Label



0817002

<https://www.phoenixcontact.com/in/products/0817002>

## Classifications

### ECLASS

ECLASS-11.0	27281103
ECLASS-12.0	27281103
ECLASS-13.0	27281103

### ETIM

ETIM 8.0	EC001288
----------	----------

### UNSPSC

UNSPSC 21.0	39131500
-------------	----------

# EML (51X25)R SR - Label

0817002

<https://www.phoenixcontact.com/in/products/0817002>



## Accessories

### THERMOMARK ROLLMASTER 300 - Thermal transfer printer

0804501

<https://www.phoenixcontact.com/in/products/0804501>



Thermal transfer printer for material off the roll, incl. Euro/US power cable and USB cable. Support CD includes user manuals in several languages, links to firmware, drivers, and planning and marking software. Operating instructions printed in German and English. 1 roll of labels EML (20x8)R white = 1000 labels, ink ribbon = 50 m

---

### THERMOMARK ROLLMASTER 600 - Thermal transfer printer

0804663

<https://www.phoenixcontact.com/in/products/0804663>



Thermal transfer printer for material off the roll, incl. Euro/US power cable and USB cable. Support CD includes user manuals in several languages, links to firmware, drivers, and planning and marking software. Operating instructions printed in German and English. 1 roll of labels EML (20x8)R white = 1000 labels, ink ribbon = 50 m

# EML (51X25)R SR - Label

0817002

<https://www.phoenixcontact.com/in/products/0817002>



## 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. Support CD includes user manuals in several languages, links to firmware, drivers, and planning and marking software. Operating instructions printed in German and English. 1 roll of labels EML (20x8)R white = 1000 labels, ink ribbon = 50 m

---

## THERMOMARK ROLL - Thermal transfer printer

5146477

<https://www.phoenixcontact.com/in/products/5146477>



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

# EML (51X25)R SR - Label

0817002

<https://www.phoenixcontact.com/in/products/0817002>



## THERMOMARK X1.2 - Thermal transfer printer

5146231

<https://www.phoenixcontact.com/in/products/5146231>



Thermal transfer printer, weight: 10 kg, length: 0.446 m, width: 242 mm, height: 274 mm, color: gray

---

## 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..., roll length: 300 m, width: 110 mm, color: black



# EML (51X25)R SR - Label

0817002

<https://www.phoenixcontact.com/in/products/0817002>



## 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..., roll length: 50 m, width: 110 mm, color: black

---

Phoenix Contact 2023 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT (I) Pvt. Ltd.

A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420

[info@phoenixcontact.co.in](mailto:info@phoenixcontact.co.in)