



**Automatización Eléctrica**  
Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking HERE. [HERE](#)

## Label - EML (70X50)R - 0817099

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

Label, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK X, THERMOMARK S1.1, Mounting type: Adhesive, Lettering field: 70 x 50 mm



The figure shows the EML (20X8)R product variant

### Why buy this product

- A wide range of marker sizes and colors are available for custom designs
- If high-quality ink ribbons are used, the labeling is resistant to solvents and suitable for use even under harsh industrial conditions
- Precise printing quality and good adhesive properties
- The EML ... materials are UL-listed
- The special packaging protects rolls that have already been started from the dirt found in industrial environments
- The EML ... self-adhesive device markers have been specifically developed for marking various types of operating equipment in control, system, and control cabinet engineering

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 107594

### Technical data

#### Dimensions

Length (b)	70 mm
Width (a)	50 mm

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °C
Ambient temperature (assembly)	> 5 °C
Recommended storage conditions	21 °C / 50% relative humidity. Storage in poly bags is recommended prior to processing.

#### General

Color	white
Components	free from silicone and halogen
Material	Polyester
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Number of individual labels	400

# Label - EML (70X50)R - 0817099

## Technical data

### General

Number of individual labels per row	1
RoHS compliant	Yes
Adhesive	Acrylic
File number	UL-MH48542 / PC-010 (white foil)
Printability	Thermal transfer
Device	5146477 THERMOMARK ROLL
	5146723 THERMOMARK ROLL X1
	5146231 THERMOMARK X1.2
Ink ribbon	5145384 THERMOMARK-RIBBON 110
	0829544 THERMOMARK-RIBBON 110 BU
	0829542 THERMOMARK-RIBBON 110 GN
	0829543 THERMOMARK-RIBBON 110 RD
Test for substances that would hinder coating with paint or varnish	VW PV 3.10.7:2005-02
Result	Test passed
Test specification weathering-resistance	Following ISO 4892-2:2013-03
Test duration	96 h
Wipe resistance test result	Test passed
Salt spray test specification	DIN EN 60068-2-11:2000-02
Test duration	96 h
Salt spray testing result	Test passed
Alternating condensation climate with SO2 test specification	Following DIN 50018:2013-05
Climate level	AHT 1.0 S
Cycles	2
Condensation test result	Test passed
Wipe resistance of test specification inscriptions	DIN EN 61010-1 (VDE 0411-1):2011-07
Result	Test passed
Foil strength	50 µm
Adhesive strength	20 µm
Marking mounting type	Adhesive

### Standards and Regulations

Connection in acc. with standard	UL
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)

### Classifications

#### eCl@ss

eCl@ss 4.0	24190219
eCl@ss 4.1	24190219
eCl@ss 5.0	27149103
eCl@ss 5.1	27141137

# Label - EML (70X50)R - 0817099

## Classifications

### eCl@ss

eCl@ss 6.0	27141137
eCl@ss 7.0	27141137
eCl@ss 8.0	27149129

### ETIM

ETIM 2.0	EC000761
ETIM 3.0	EC000761
ETIM 4.0	EC000761
ETIM 5.0	EC001288

### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

## Approvals

### Approvals

---

#### Approvals

UL Recognized

---


#### Ex Approvals

---

#### Approvals submitted

---

### Approval details

UL Recognized 
---

---

Phoenix Contact 2016 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>



Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

<b>Product</b>	<b>Code</b>	<b>Reference</b>	<b>Product link</b>
Label, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK X, THERMOMARK S1.1, Mounting type: Adhesive, Lettering field: 70 x 50 mm	0817099	EML (70X50)R	<a href="#">Buy on EAN</a>