

# EML-HA (70X150)R SR CUS - Label for rough surfaces



0830641

<https://www.phoenixcontact.com/us/products/0830641>

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 for rough surfaces, Roll, can be ordered: by line, labeled according to customer specifications, mounting type: adhesive, Number of individual labels: 1, text field height: 150 mm, text field width: 70 mm

## Your advantages

- The EML-HA ... self-adhesive device markers are suitable for identification of various types of equipment in controller, system, and control cabinet building
- The EML-HA features a special adhesive with a very high bonding strength. This means it can be stuck onto rough, textured, and low-energy surfaces
- When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences
- The EML-HA ... materials are UL-listed
- Marking service: Phoenix Contact can custom-mark all EML-HA ... markers according to your requirements

## Commercial data

Item number	0830641
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BG8141
GTIN	4046356719957
Weight per piece (including packing)	1.99 g
Weight per piece (excluding packing)	1.99 g
Country of origin	PL

# EML-HA (70X150)R SR CUS - Label for rough surfaces



0830641

<https://www.phoenixcontact.com/us/products/0830641>

## Technical data

### Product properties

Product type	Device marker
Product property	highly adhesive

### Marking

Number of individual labels	1
Number of individual labels per row	1
Identification technology	Thermotransfer

### Dimensions

Width	150.00 mm
Height	70.00 mm
Depth	0.11 mm
Length	150 mm

### Text field

Text field width	70 mm
Text field height	150 mm

### Material specifications

Foil strength	56 µm
Adhesive strength	65 µm
Color	silver-colored
Material	Polyester
Base element material	Polyester
Components	free from silicone and halogen

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 % (Storage in a dry and dark place in the original packaging is recommended)

#### 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
Test duration	96 h

# EML-HA (70X150)R SR CUS - Label for rough surfaces



0830641

<https://www.phoenixcontact.com/us/products/0830641>

Procedure	Artificial irradiation.
-----------	-------------------------

## Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-01):2020-03
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)

## Standards and regulations

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

## Mounting

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

# EML-HA (70X150)R SR CUS - Label for rough surfaces



0830641

<https://www.phoenixcontact.com/us/products/0830641>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/0830641>



**cULus Recognized**  
Approval ID: MH48542

# EML-HA (70X150)R SR CUS - Label for rough surfaces



0830641

<https://www.phoenixcontact.com/us/products/0830641>

## Classifications

### ECLASS

ECLASS-13.0	27281103
ECLASS-15.0	27281103

### ETIM

ETIM 10.0	EC001288
-----------	----------

### UNSPSC

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

# EML-HA (70X150)R SR CUS - Label for rough surfaces



0830641

<https://www.phoenixcontact.com/us/products/0830641>

## 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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)