

## Label for rough surfaces - EML-HA (100X90)R SR - 0830736

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 for rough surfaces, Roll, silver, unlabeled, can be labeled with: THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: adhesive, lettering field size: 100 x 90 mm, Number of individual labels: 250

### Your advantages

- ✓ EML-HA ... self-adhesive device markers are suitable for marking various types of equipment in control, system, and control cabinet manufacturing.
- ✓ 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 marking is even suitable for use under harsh industrial conditions.
- ✓ The EML-HA ... materials are UL-listed
- ✓ Marking service: Phoenix Contact can custom-mark all EML-HA ... markers according to your requirements



### Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356738798

### Technical data

#### Dimensions

Length (b)	90 mm
Width (a)	100 mm

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C
Ambient temperature (assembly)	> 5 °C
Recommended storage conditions	23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended.

#### General

Color	silver
-------	--------

## Label for rough surfaces - EML-HA (100X90)R SR - 0830736

### Technical data

#### General

Components	free from silicone and halogen
Material	Polyester
RoHS compliant	Yes
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Number of individual labels	250
Number of individual labels per row	1
Adhesive	Acrylic
Printability	Thermal transfer
Device	5146477 THERMOMARK ROLL
	5146723 THERMOMARK ROLL X1
	5146231 THERMOMARK X1.2
Ink ribbon	5145384 THERMOMARK-RIBBON 110
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
Result of weather resistance test	Test passed
Salt spray test specification	DIN EN 60068-2-11:2000-02
Test duration	96 h
Salt spray testing result	Test passed
Wipe resistance of test specification inscriptions	DIN EN 61010-1 (VDE 0411-1):2011-07
Result of wipe resistance test	Test passed
Foil strength	56 µm
Adhesive strength	65 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 10.0.1	27400629
eCl@ss 4.0	24190200
eCl@ss 4.1	24190200
eCl@ss 5.0	27149100
eCl@ss 5.1	27141100
eCl@ss 6.0	27149100
eCl@ss 7.0	27149129
eCl@ss 8.0	27149129

# Label for rough surfaces - EML-HA (100X90)R SR - 0830736

## Classifications

### eCl@ss

eCl@ss 9.0	27400629
------------	----------

### ETIM

ETIM 3.0	EC000761
ETIM 4.0	EC000761
ETIM 5.0	EC001288
ETIM 6.0	EC001288
ETIM 7.0	EC001288

### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39131504
UNSPSC 18.0	39131504
UNSPSC 19.0	39131504
UNSPSC 20.0	39131504
UNSPSC 21.0	39131504

## Approvals

### Approvals

#### Approvals

CSA

#### Ex Approvals

### Approval details

CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	70191766
-----	--	---	----------

## Accessories

### Accessories

Ink ribbon

## Label for rough surfaces - EML-HA (100X90)R SR - 0830736

### Accessories

Ink ribbon - THERMOMARK-RIBBON 110 - 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..., width: 110 mm, color: black

---

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

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

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Printers category](#):*

*Click to view products by [Phoenix Contact manufacturer](#):*

Other Similar products are found below :

[897252-000](#) [CU0620-000](#) [F39639-000](#) [FTP-648MCL570](#) [PTMBL1912A](#) [PWC-L07A1-W1-E](#) [DPU-V445-10B-E](#) [D-SCE-12-50-S1-4](#) [D-SCE-3.2-50-S1-4](#) [IF2302-01UK-E](#) [IF9001-01P-E](#) [IFC-001K](#) [2000P-RIBBON-4AG-MED](#) [206868-000](#) [OP-LH200A-E](#) [LB1256-E](#) [LM-1/4-TUBE-WE](#) [308-LE](#) [SMS-V-19-9](#) [ACUH205A-E](#) [1813390001](#) [FTP-040P001](#) [FTP-628CU601R](#) [PW-C0725-W2-U](#) [HANDHELD-TMS-3.9-9](#) [3045950001](#) [351013-000](#) [RH-48-00-E](#) [4775630001](#) [TSK-508406-2.5CS8982](#) [TTC-PRINTER-PRINthead-300](#) [HW-762254-5-9](#) [IF2301-01B](#) [IFC-001K-E](#) [IFH001-01B](#) [LM-1/2-TUBE-WE](#) [DPU-D3-01A-E](#) [D-SCE-12-50-9](#) [D-SCE-4.8-50-4](#) [094514-000](#) [E64127-000](#) [ED4839-000](#) [T200-IDENT-DR4-DRIVEROLLER](#) [CP3963-000](#) [2000P-RIBBON-4AG-NAR](#) [2000P-RIBBON-WH-MED](#) [U001023895X1](#) [FTP-624Y002](#) [ED4098-000](#) [NC-LSC05](#)