

Safety label with special adhesive - EMLS (85X32)R SR



0800356

<https://www.phoenixcontact.com/us/products/0800356>

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.



Safety label with special adhesive, Roll, silver, unlabeled, can be labeled with: THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK ROLL X1, THERMOMARK ROLL 2.0, THERMOMARK ROLL, mounting type: adhesive, lettering field size: 85 x 32 mm, Number of individual labels: 250

Your advantages

- The EMLS is a tamper-proof label that can be used as a rating plate or a sealing label
- When detaching, a part of the metallized layer separates. It leaves a triangular pattern on the label and substrate. The safety function is reliable up to 80°C
- 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
- Labeling service: Phoenix Contact can custom-label all EMLS ... markers according to your requirements
- The EMLS ... materials are UL-listed

Commercial Data

Item number	0800356
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	B12
Product Key	BG2411
Catalog Page	Page 339 (C-3-2019)
GTIN	4046356580427
Weight per Piece (including packing)	217 g
Weight per Piece (excluding packing)	217 g
Customs tariff number	39199080
Country of origin	DE

Safety label with special adhesive - EMLS (85X32)R SR



0800356

<https://www.phoenixcontact.com/us/products/0800356>

Technical Data

Product properties

Product type	Device marking
Marking	
Number of individual labels	250
Number of individual labels per row	1
Marking technology	
Device	1085260 THERMOMARK ROLL 2.0
	0804501 THERMOMARK ROLLMASTER 300
	0804663 THERMOMARK ROLLMASTER 600
Ink ribbon	5145384 THERMOMARK-RIBBON 110
Printability	Thermal transfer
File number	UL-MH48542 / PC-014

Mounting

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

Material specifications

Color	silver
RoHS compliant	Yes
Foil strength	53 µm
Adhesive strength	20 µm
Adhesive	Acrylic
Material	Polyester
Components	free from silicone and halogen
Silicone-free	yes
Halogen-free	Yes

Environmental and real-life conditions

Wipe resistance of inscriptions

Specification	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
Result	Test passed
Climate level	AHT 1,0 S
Cycles	2

Dimensions

Width	85 mm
Length	32 mm

Safety label with special adhesive - EMLS (85X32)R SR



0800356
<https://www.phoenixcontact.com/us/products/0800356>

Standards and regulations

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

Safety label with special adhesive - EMLS (85X32)R SR



0800356

<https://www.phoenixcontact.com/us/products/0800356>

Approvals



UL Recognized

Approval ID: FILE MH 48542

Safety label with special adhesive - EMLS (85X32)R SR



0800356

<https://www.phoenixcontact.com/us/products/0800356>

Classifications

ECLASS

ECLASS-9.0	27400629
ECLASS-11.0	27281103
ECLASS-10.0.1	27400629

ETIM

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

UNSPSC

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

Safety label with special adhesive - EMLS (85X32)R SR



0800356

<https://www.phoenixcontact.com/us/products/0800356>

Accessories

Ink ribbon

Ink ribbon - THERMOMARK-RIBBON 110 - 5145384

<https://www.phoenixcontact.com/us/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..., width: 110 mm, color: black

Ink ribbon

Ink ribbon - THERMOMARK-RIBBON 110/50 - 0800687

<https://www.phoenixcontact.com/us/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..., width: 110 mm, color: black

Safety label with special adhesive - EMLS (85X32)R SR



0800356

<https://www.phoenixcontact.com/us/products/0800356>

Ink ribbon

Ink ribbon - THERMOMARK-RIBBON 110 BU - 0829544

<https://www.phoenixcontact.com/us/products/0829544>

Ink ribbon, width: 110 mm, color: blue



Ink ribbon

Ink ribbon - THERMOMARK-RIBBON 110 RD - 0829543

<https://www.phoenixcontact.com/us/products/0829543>

Ink ribbon, width: 110 mm, color: red



Phoenix Contact 2022 © - 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