

# Safety label with special adhesive - EMLS (38,1X19)R SR



0800354

<https://www.phoenixcontact.com/in/products/0800354>

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Safety label with special adhesive, 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: 38.1 x 19 mm, Number of individual labels: 1000

## 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
- Labeling service: Phoenix Contact can custom-label all EMLS ... markers according to your requirements
- The EMLS ... materials are UL-listed

## Commercial Data

Item number	0800354
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to Order (non-returnable)
Sales Key	BG2
Product Key	BG2411
Catalog Page	Page 339 (C-3-2019)
GTIN	4046356580434
Weight per Piece (including packing)	227.85 g
Weight per Piece (excluding packing)	191.88 g
Customs tariff number	39199080
Country of origin	DE

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## Technical Data

### Product properties

Product type	Device marking
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### Marking

Number of individual labels	1000
Number of individual labels per row	2

### 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
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### Material specifications

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

### Environmental and real-life conditions

#### Wipe resistance of inscriptions

Specification	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
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#### 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

#### Ambient conditions

Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %

### Dimensions

Width	38.1 mm
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Length	19 mm
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## Standards and regulations

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



**UL Recognized**

Approval ID: FILE MH 48542

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## Classifications

### ECLASS

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

### ETIM

ETIM 8.0	EC001288
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### UNSPSC

UNSPSC 21.0	39131500
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## Accessories

### Ink ribbon

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

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### Ink ribbon

Ink ribbon - THERMOMARK-RIBBON 110/50 - 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..., width: 110 mm, color: black

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## Ink ribbon

Ink ribbon - THERMOMARK-RIBBON 110 BU - 0829544

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

Ink ribbon, width: 110 mm, color: blue



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