Safety label with special adhesive - EMLS (40X15)R SR

0800345

https://www.phoenixcontact.com/in/products/0800345

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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: 40 x 15 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	0800345
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	4046356580144
Weight per Piece (including packing)	216.3 g
Weight per Piece (excluding packing)	216.3 g
Customs tariff number	39199080
Country of origin	DE

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Technical Data

Product properties

Product type	Device marking

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

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)

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	40 mm

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Length	15 mm

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-10.0.1	27400629
ECLASS-11.0	27281103

ETIM

ETIM 8.0	EC001288

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

Ink ribbon

Ink ribbon - THERMOMARK-RIBBON 110/50 - 0800687

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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
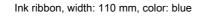
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Ink ribbon

Ink ribbon - THERMOMARK-RIBBON 110 BU - 0829544

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Ink ribbon, width: 110 mm, color: blue

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