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

0800345

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

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 E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: adhesive, Number of individual labels: 1000, text field height: 15 mm, text field width: 40 mm

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
Sales key	BG2411
Product key	BG2411
Catalog page	Page 339 (C-3-2019)
GTIN	4046356580144
Weight per piece (including packing)	226.3 g
Weight per piece (excluding packing)	216.3 g
Customs tariff number	39199080
Country of origin	DE

Technical data

Product properties

Product type	Device marking
Product property	tamper-proof

Marking

Number of individual labels	1000
Number of individual labels per row	2
Identification technology	Thermal transfer for rolls

Mounting

Mounting type	adhesive

Material specifications

Color	silver
Material	Polyester
Components	free from silicone and halogen

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed

Test for substances that would hinder coating with paint or varnish

Result	Test passed

Scratch test for the determining scratch resistance

Specification	DIN EN ISO 1518-1:2019-10 (following)
Requirements	≥ 5 N
Result	Test passed

Tesafilm test

Specification	DIN EN ISO 2409:2013 (following)
Result	Test passed

UV resistance

Specification	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	96 h

Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 125 °C (150 °C)	Test passed

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-01):2020-03
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
Isopropyl [CAS No. 67-63-0]	Test passed
n-Hexane [CAS No. 110-54-3]	Test passed
Water + Petroleum ether [CAS No. 64742-82-1]	Test passed
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
Ethanol (99 %) [CAS No. 64-17-5]	Test passed
Specification	ISO 175:2010 (following)
Test duration	168 h
Ethanol (99 %) [CAS No. 64-17-5]	Test passed
IRM 901	Test passed
IRM 902	Test passed

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

Salt spray test

Specification	DIN EN 60068-2-11:2000-02
Result	Test passed
Test duration	96 h

Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °C (Functionality of the "triangle symbol" up to approx. +80°C)
Ambient temperature (assembly)	> 5 °C
Recommended ambient temperature (storage/transport)	10 °C ... 25 °C
Recommended humidity (storage/transport)	35 % ... 65 % (Storage in a dry and dark place in the original packaging is recommended)
Shelf life	12 months (see packaging date)

Dimensions

Width	40 mm
Height	15 mm
Depth	0.06 mm

Text field

Text field width	40 mm
Text field height	15 mm

Standards and regulations

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

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

0800345

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

Approvals

💡 To download certificates, visit the product detail page: https://www.phoenixcontact.com/au/products/0800345

cULus Recognized
Approval ID: MH48542

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

0800345

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

Classifications

ECLASS

ECLASS-13.0	27281103

ETIM

ETIM 9.0	EC001288

UNSPSC

UNSPSC 21.0	39131500

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

0800345

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

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 PTY Ltd
Unit 7, 2-8 South Street
Rydalmere NSW 2116
1300 786 411
customerservice@phoenixcontact.com.au