



Automatización Eléctrica
Especialistas en Automatización

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Safety label with special adhesive - EMLS (40X8)R SR CUS - 0830176

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Safety label with special adhesive, can be ordered: By line, silver, labeled according to customer specifications, Mounting type: Adhesive, Lettering field: 40 x 8 mm

The figure shows a version of the article

Why buy this product

- Labeling service: Phoenix Contact can custom-label all EMLS ... markers according to your requirements
- The safety function is ensured up to 80°C
- The EMLS ... materials are UL-listed
- Tamper-proof label, can be used as a rating plate or seal, for example
- When peeled off, part of the metallic layer comes away, leaving behind a triangular pattern on both the label and the surface



Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 628075

Technical data

Dimensions

Length (b)	40 mm
Width (a)	8 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °C
Ambient temperature (assembly)	> 5 °C
Recommended storage conditions	10-25 °C / 35-65 % relative humidity. Storage in a cool and dry place is recommended.

General

Color	silver
Components	free from silicone and halogen
Material	Polyester

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Technical data

General

Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Number of individual labels	1000
Number of individual labels per row	2
RoHS compliant	Yes
Adhesive	Acrylic
File number	UL-MH48542 / PC-014
Printability	Thermal transfer
Device	5146477 THERMOMARK ROLL
	5146723 THERMOMARK ROLL X1
	5146257 THERMOMARK S1.1
	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
Wipe resistance test result	Test passed
Salt spray test specification	DIN EN 60068-2-11:2000-02
Test duration	96 h
Salt spray testing result	Test passed
Alternating condensation climate with SO2 test specification	Following DIN 50018:2013-05
Climate level	AHT 1.0 S
Cycles	2
Condensation test result	Test passed
Wipe resistance of test specification inscriptions	DIN EN 61010-1 (VDE 0411-1):2011-07
Result	Test passed
Foil strength	53 µm
Adhesive strength	20 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 4.0	24190219
eCl@ss 4.1	24190219
eCl@ss 5.0	27149103
eCl@ss 5.1	27141137

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Classifications

eCl@ss

eCl@ss 6.0	27141137
eCl@ss 7.0	27141137
eCl@ss 8.0	27141137

ETIM

ETIM 3.0	EC000761
ETIM 4.0	EC000761
ETIM 5.0	EC000761

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

UL Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 

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Product	Code	Reference	Product link
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