



Automatización Eléctrica
Especialistas en Automatización

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Label - EML (21,5X21,5)R SR - 0816812

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Label, Roll, silver/matt, unlabeled, can be labeled with: THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK X, THERMOMARK S1.1, Mounting type: Adhesive, Lettering field: 21.5 x 21.5 mm



The figure shows the EML (15X9)R SR product variant

Why buy this product

- A wide range of marker sizes and colors are available for custom designs
- Precise printing quality and good adhesive properties
- If high-quality ink ribbons are used, the labeling is resistant to solvents and suitable for use even under harsh industrial conditions
- The EML ... materials are UL-listed
- The special packaging protects rolls that have already been started from the dirt found in industrial environments
- The EML ... self-adhesive device markers have been specifically developed for marking various types of operating equipment in control, system, and control cabinet engineering

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 107785

Technical data

Dimensions

Length (b)	21.5 mm
Width (a)	21.5 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °C
Ambient temperature (assembly)	> 5 °C
Recommended storage conditions	22 °C / 50 % relative humidity

General

Color	silver/matt
Components	free from silicone and halogen
Material	Polyester
	Polyester
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)

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Technical data

General

	DIN EN 61010-1 (VDE 0411-1)
Number of individual labels	2500
Number of individual labels per row	4
RoHS compliant	Yes
Adhesive	Acrylic
File number	UL-MH48542 / PC-018
Printability	Thermal transfer
Device	5146231 THERMOMARK X1.2
	5146723 THERMOMARK ROLL X1
	5146477 THERMOMARK ROLL
	5146257 THERMOMARK S1.1
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 ISO 9227:2012-09
Test duration	96 h
Salt spray testing result	Test passed
Alternating condensation climate with SO2 test specification	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	50 µm
Adhesive strength	24 µm
Marking mounting type	Adhesive

Standards and Regulations

Connection in acc. with standard	UL
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
	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

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Classifications

eCl@ss

eCl@ss 5.1	27141137
eCl@ss 6.0	27141137
eCl@ss 7.0	27141137
eCl@ss 8.0	27149129

ETIM

ETIM 2.0	EC000761
ETIM 3.0	EC000761
ETIM 4.0	EC000761
ETIM 5.0	EC001288

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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