

Equipment marking - EML-ESD (45X5)R - 0830574

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Equipment marking, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK ROLL X1, THERMOMARK ROLL 2.0, THERMOMARK ROLL, mounting type: adhesive, lettering field size: 45 x 5 mm

Your advantages

- ✓ The EML-ESD label is well suited for marking sensitive components on printed-circuit boards
- ✓ The label includes an adhesive that dissipates static electricity, which prevents the transmission of electrostatic voltages and protects the component
- ✓ When combined with the right ink ribbon, the marking is highly resistant to solvents
- ✓ The EML-ESD ... materials are UL-listed
- ✓ Labeling service: Phoenix Contact can custom-label all EML-ESD ... markers in accordance with your requirements

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 720137
GTIN	4046356720137
Weight per Piece (excluding packing)	320.000 g
Custom tariff number	39269092
Country of origin	Germany

Technical data

Dimensions

Length (b)	5 mm
Width (a)	45 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 150 °C
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Technical data

Ambient conditions

Ambient temperature (assembly)	> 4 °C
Recommended storage conditions	22 °C / 50 % relative humidity

General

Color	white
Components	free from silicone and halogen
Material	Polyester
RoHS compliant	Yes
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Number of individual labels	2500
Number of individual labels per row	2
Adhesive	Acrylic
Printability	Thermal transfer
Device	5146477 THERMOMARK ROLL
	5146723 THERMOMARK ROLL X1
	5146231 THERMOMARK X1.2
	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 60068-2-11:2000-02
Test duration	96 h
Salt spray testing result	Test passed
Wipe resistance of test specification inscriptions	DIN EN 61010-1 (VDE 0411-1):2011-07
Result	Test passed
Foil strength	52 µm
Adhesive strength	24 µm
Marking mounting type	adhesive
File number	UL-MH48542 / PC-026

Standards and Regulations

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

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Classifications

eCl@ss

eCl@ss 10.0.1	27400629
eCl@ss 4.0	24190219
eCl@ss 4.1	24190219
eCl@ss 5.0	27149103
eCl@ss 5.1	27141100
eCl@ss 6.0	27149100
eCl@ss 7.0	27149129
eCl@ss 8.0	27149129
eCl@ss 9.0	27400629

ETIM

ETIM 3.0	EC000761
ETIM 4.0	EC000761
ETIM 5.0	EC001288
ETIM 6.0	EC001288

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39131504

Approvals

Approvals

Approvals

UL Recognized

Ex Approvals

Approval details

UL Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

FILE MH 48542

