Equipment marking - EML-ESD (35X6,5)R

0830572

https://www.phoenixcontact.com/us/products/0830572

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Equipment marking, Roll, white, 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: 35 x 6.5 mm, Number of individual labels: 2500

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

Commercial Data

Item number	0830572
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to Order (non-returnable)
Sales Key	B12
Product Key	BG2411
Catalog Page	Page 336 (C-3-2019)
GTIN	4046356720113
Weight per Piece (including packing)	258.9 g
Weight per Piece (excluding packing)	99.99 g
Customs tariff number	39269097
Country of origin	DE

Technical Data

Product properties

Product type	Device marking

Marking

Number of individual labels	2500
Number of individual labels per row	2

Marking technology

Device	1085260 THERMOMARK ROLL 2.0
	0804501 THERMOMARK ROLLMASTER 300
	0804663 THERMOMARK ROLLMASTER 600
	1285306 THERMOMARK E.300
	1285310 THERMOMARK E.600
Ink ribbon	5145384 THERMOMARK-RIBBON 110
	0800687 THERMOMARK-RIBBON 110/50
Printability	Thermal transfer

Mounting

Mounting type	adhesive

Material specifications

Foil strength	52 µm
Adhesive strength	24 µm
Adhesive	Acrylic
Color	white
Material	Polyester
Components	free from silicone and halogen

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

	VDMA 24364-A1-L:2018-05
Result	Test passed

Test for substances that would hinder coating with paint or varnish

	VW PV 3.10.7:2005-02
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 150 °C (180 °C)	Test passed
Specification	ISO 175:2010 (following)
Test duration	168 h

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
Ambient temperature (assembly)	> 4 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 % (Storage in a dry and dark place in the original packaging is recommended)

Dimensions

Width	35 mm
Length	6.5 mm

Standards and regulations

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

Approvals

UL Recognized
Approval ID: FILE MH 48542

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

Accessories

Ink ribbon

Ink ribbon - THERMOMARK-RIBBON 110 - 5145384

https://www.phoenixcontact.com/us/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..., length: 0.11 m, roll length:: 300 m, width: 110 mm, color: black

Ink ribbon

Ink ribbon - THERMOMARK-RIBBON 110/50 - 0800687

https://www.phoenixcontact.com/us/products/0800687

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..., length: 0.11 m, roll length:: 50 m, width: 110 mm, color: black

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