

LS-EML (180X180) BK-WH - Device marker

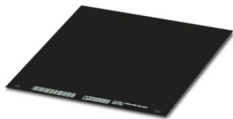


0831784

<https://www.phoenixcontact.com/us/products/0831784>

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Device marker, Sheet, black/white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, mounting type: adhesive, lettering field size: 180 x 180 mm, Number of individual labels: 1



Your advantages

- Laser foil, for custom label design
- Suitable for large markings of up to 180 x 180 mm
- The user can customize the desired size and form of the labels using the laser marker
- Stick-on device marking

Commercial data

Item number	0831784
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG19
Product key	BG241D
Catalog page	Page 293 (C-3-2019)
GTIN	4046356927154
Weight per piece (including packing)	9.84 g
Weight per piece (excluding packing)	7.44 g
Customs tariff number	39199080
Country of origin	DE

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Technical data

Product properties

Product type	Device marking
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Marking

Number of individual labels	1
Identification technology	Direct laser marking

Mounting

Mounting type	adhesive
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Material specifications

Color	black/white
Material	Polyacrylate
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
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Test for substances that would hinder coating with paint or varnish

Result	Test passed
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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
Specification	IEC 60068-2-2:2007-07
Result	Test passed
Duration	168 h
Temperature for testing	200 °C

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
IRM 901	Test passed
IRM 902	Test passed

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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 ... 200 °C
Recommended ambient temperature (storage/transport)	15 °C ... 25 °C
Recommended humidity (storage/transport)	40 % ... 60 % (Storage in a dry and dark place in the original packaging is recommended)
Shelf life	2 years

Dimensions

Width	180 mm
Length	180 mm
Material strength	0.06 mm

Standards and regulations

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

ECLASS

ECLASS-11.0	27281103
ECLASS-12.0	27281103
ECLASS-13.0	27281103

ETIM

ETIM 9.0	EC001288
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UNSPSC

UNSPSC 21.0	39131500
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