

LS-EMLP-AL (22X22) BK - Device marker



1027217

<https://www.phoenixcontact.com/us/products/1027217>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

Device marker, Aluminum label, black, unlabeled, can be labeled with: TOPMARK LASER, TOPMARK NEO, mounting type: adhesive, lettering field size: 22 x 22 mm, Number of individual labels: 36



Your advantages

- Aluminum equipment marking for sticking on
- Identification made from metal, high strength in a lightweight design
- Increased durability due to the decoratively anodized surface

Commercial data

Item number	1027217
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	BG19
Product key	BG241D
Catalog page	Page 287 (C-3-2019)
GTIN	4055626520827
Weight per piece (including packing)	80.32 g
Weight per piece (excluding packing)	77.88 g
Customs tariff number	76169990
Country of origin	CN

LS-EMLP-AL (22X22) BK - Device marker



1027217

<https://www.phoenixcontact.com/us/products/1027217>

Technical data

Product properties

Product type	Device marking
Area of application	SIEMENS: SIRIUS ACT housing
Type	Laser sheet

Data management status

Article revision	00
------------------	----

Marking

Number of individual labels	36
Identification technology	Direct laser marking

Mounting

Mounting type	adhesive
---------------	----------

Material specifications

RoHS compliant	yes
Adhesive strength	250 µm
Adhesive	Acrylic
Color	black (RAL 9005)
Material	Aluminum
Components	free from silicone, halogen, and cadmium

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed
--------	-------------

UV resistance

Specification	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	96 h

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-1):2011-07
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
Isopropyl [CAS No. 67-63-0]	Test passed
n-Hexane [CAS No. 110-54-3]	Test passed
Water + Petroleum ether [CAS No. 64742-82-1]	Test passed

Testing in a condensation changing climate in the presence of sulfur dioxide

Specification	DIN 50018:2013-05
---------------	-------------------

LS-EMLP-AL (22X22) BK - Device marker



1027217

<https://www.phoenixcontact.com/us/products/1027217>

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

Salt spray test

Specification	ISO 9227:2012-05
Result	Test passed

Ambient conditions

Ambient temperature (operation)	-25 °C ... 70 °C
Recommended storage conditions	23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended.
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %
Shelf life	12 months

Dimensions

Width	22 mm
Text field width	22.00 mm
Text field height	22.00 mm
Length	22 mm
Material strength	0.80 mm

Standards and regulations

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

LS-EMLP-AL (22X22) BK - Device marker



1027217

<https://www.phoenixcontact.com/us/products/1027217>

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC001288
----------	----------

UNSPSC

UNSPSC 21.0	39131500
-------------	----------

LS-EMLP-AL (22X22) BK - Device marker



1027217

<https://www.phoenixcontact.com/us/products/1027217>

Accessories

TOPMARK NEO - Laser marker

1012015

<https://www.phoenixcontact.com/us/products/1012015>



Laser marking system for the efficient marking of metal or plastic marking material from the LS..., UCT..., UC.../PP..., UM... product families.

TMN-ADAPTER PLATE-LS - Adapter plate

1012104

<https://www.phoenixcontact.com/us/products/1012104>



Adapter plate for LS materials incl. 4 magnets for spot securing of lightweight marking materials

LS-EMLP-AL (22X22) BK - Device marker

1027217

<https://www.phoenixcontact.com/us/products/1027217>



TMN-FRAME-LS - Holding plate

0803478

<https://www.phoenixcontact.com/us/products/0803478>

Retaining plate for circumferentially securing lightweight marking materials

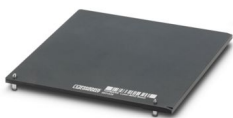


TOPMARK LASER-MAG SHEET - Magazine

0831836

<https://www.phoenixcontact.com/us/products/0831836>

Sheet magazine for TOPMARK LASER



Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com