

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



1027217

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

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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	1 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

Technical data

Product properties

Product type	Device marking
Type	Laser sheet

Marking

Number of individual labels	36
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Marking technology

Device	1012015 TOPMARK NEO
Printability	Direct laser marking

Mounting

Mounting type	adhesive
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Material specifications

RoHS compliant	yes
Adhesive strength	250 µm
Adhesive	Acrylic
Color	black
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
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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)

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

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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
Length	22 mm
Material strength	0.80 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 8.0	EC001288
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UNSPSC

UNSPSC 21.0	39131500
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Accessories

TOPMARK NEO - Laser marker

1012015

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

TOPMARK LASER - Laser marker

0831831

<https://www.phoenixcontact.com/us/products/0831831>



Laser marker and MARKING NOTEBOOK with German operating system and German keyboard, incl. CLIP-PROJECT PROFESSIONAL software and installed drivers, user manual, sheet magazine, card magazine, and 230 V extraction unit

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TOPMARK LASER-MAG SHEET - Magazine

0831836

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

Sheet magazine for TOPMARK LASER



TMN-FRAME-LS - Holding plate

0803478

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

Retaining plate for circumferentially securing lightweight marking materials



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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



TOPMARK LASER DE CH - Laser marker

0803285

<https://www.phoenixcontact.com/us/products/0803285>

Laser marker and MARKING NOTEBOOK with German operating system and German keyboard, incl. CLIP-PROJECT PROFESSIONAL software and installed drivers, user manual, sheet magazine, card magazine, and 230 V extraction unit



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TOPMARK LASER RU RU - Laser marker

0803286

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Laser marker and MARKING NOTEBOOK with Russian operating system and Russian keyboard, incl. CLIP-PROJECT PROFESSIONAL software and installed drivers, user manual, sheet magazine, card magazine, and 230 V extraction unit.

TOPMARK LASER SE SE - Laser marker

0803287

<https://www.phoenixcontact.com/us/products/0803287>



Laser marker and MARKING NOTEBOOK with Swedish operating system and Swedish keyboard, incl. CLIP-PROJECT PROFESSIONAL software and installed drivers, user manual, sheet magazine, card magazine, and 230 V extraction unit.

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TOPMARK LASER DK DK - Laser marker

0803288

<https://www.phoenixcontact.com/us/products/0803288>



Laser marker and MARKING NOTEBOOK with Danish operating system and Danish keyboard, incl. CLIP-PROJECT PROFESSIONAL software and installed drivers, user manual, sheet magazine, card magazine, and 230 V extraction unit

TOPMARK LASER CN US - Laser marker

0803289

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Laser marker and MARKING NOTEBOOK with Chinese operating system and American keyboard, incl. CLIP-PROJECT PROFESSIONAL software and installed drivers, user manual, sheet magazine, card magazine, and 230 V extraction unit

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TOPMARK LASER PL US - Laser marker

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Laser marker and MARKING NOTEBOOK with Polish operating system and American keyboard, incl. CLIP-PROJECT PROFESSIONAL software and installed drivers, user manual, sheet magazine, card magazine, and 230 V extraction unit

TOPMARK LASER FR FR - Laser marker

0803291

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Laser marker and MARKING NOTEBOOK with French operating system and French keyboard, incl. CLIP-PROJECT PROFESSIONAL software and installed drivers, user manual, sheet magazine, card magazine, and 230 V extraction unit

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TOPMARK LASER IT IT - Laser marker

0803292

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Laser marker and MARKING NOTEBOOK with Italian operating system and Italian keyboard, incl. CLIP-PROJECT PROFESSIONAL software and installed drivers, user manual, sheet magazine, card magazine, and 230 V extraction unit

TOPMARK LASER ES ES - Laser marker

0803293

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Laser marker and MARKING NOTEBOOK with Spanish operating system and Spanish keyboard, incl. CLIP-PROJECT PROFESSIONAL software and installed drivers, user manual, sheet magazine, card magazine, and 230 V extraction unit

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TOPMARK LASER PT PT - Laser marker

0803295

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Laser marker and MARKING NOTEBOOK with Portuguese operating system and Portuguese keyboard, incl. CLIP-PROJECT PROFESSIONAL software and installed drivers, user manual, sheet magazine, card magazine, and 230 V extraction unit

TOPMARK LASER US - Laser marker

0803297

<https://www.phoenixcontact.com/us/products/0803297>



Laser marker and MARKING NOTEBOOK with English operating system and English keyboard, incl. CLIP-PROJECT PROFESSIONAL software and installed drivers, user manual, sheet magazine, card magazine, and 120 V extraction unit

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