

# LS-EMLP-V4A (60X15) - Device marker



1031604

<https://www.phoenixcontact.com/us/products/1031604>

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Device marker, Stainless steel label, silver, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, mounting type: adhesive, lettering field size: 60 x 15 mm, Number of individual labels: 16



## Your advantages

- Stainless steel stick-on device marking
- Easy-to-clean and permanent identification that also meets stringent hygiene requirements
- High resistance to corrosion, acids, and temperatures

## Commercial data

Item number	1031604
Packing unit	1 pc
Minimum order quantity	5 pc
Sales key	BG19
Product key	BG241D
Catalog page	Page 286 (C-3-2019)
GTIN	4055626535333
Weight per piece (including packing)	98.89 g
Weight per piece (excluding packing)	97.42 g
Customs tariff number	73269098
Country of origin	CN

## Technical data

### Product properties

Product type	Device marking
Type	Laser sheet

### Marking

Number of individual labels	16
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### Mounting

Mounting type	adhesive
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### Material specifications

RoHS compliant	yes
Adhesive strength	250 µm
Adhesive	Acrylic
Color	silver
Material	V4A (1.4404; AISI 316L)
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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#### Scratch test for the determining scratch resistance

Specification	DIN EN ISO 1518-1:2019-10 (following)
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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	240 h
Temperature for testing	250 °C

#### Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h
Rating 225 °C (250 °C)	Test passed

#### Wipe resistance of inscriptions

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Specification	DIN EN 61010-1 (VDE 0411-1):2011-07
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
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 (following)
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 ... 250 °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	60 mm
Length	15 mm
Material strength	0.50 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

<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.

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### 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



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## 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



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## 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

<https://www.phoenixcontact.com/us/products/0803286>



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.

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### 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

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### TOPMARK LASER CN US - Laser marker

0803289

<https://www.phoenixcontact.com/us/products/0803289>



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

0803290

<https://www.phoenixcontact.com/us/products/0803290>



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

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### TOPMARK LASER FR FR - Laser marker

0803291

<https://www.phoenixcontact.com/us/products/0803291>



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

<https://www.phoenixcontact.com/us/products/0803292>



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

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### TOPMARK LASER ES ES - Laser marker

0803293

<https://www.phoenixcontact.com/us/products/0803293>



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

<https://www.phoenixcontact.com/us/products/0803295>



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

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## 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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