

LS-EMLP-V4A (50X15) CUS - Device marker



1092024

<https://www.phoenixcontact.com/in/products/1092024>

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Device marker, Stainless steel label, can be ordered: Piece, silver, labeled according to customer specifications, mounting type: adhesive, Number of individual labels: 24, text field height: 15 mm, text field width: 50 mm



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	1092024
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	BG8
Product key	BG812D
GTIN	4055626906195
Weight per piece (including packing)	153.5 g
Weight per piece (excluding packing)	153 g
Customs tariff number	83100000
Country of origin	PL

Technical data

Product properties

Product type	Labeled device marker
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Marking

Number of individual labels	24
Identification technology	Direct laser marking

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

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
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
Ethanol (99 %) [CAS No. 64-17-5]	Test passed

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Acetone (99 %) [CAS No. 67-64-1]	Test passed
Specification	ISO 175:2010 (following)
Test duration	168 h
IRM 901	Test passed
IRM 902	Test passed

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

Mounting

Mounting type	adhesive
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Material specifications

RoHS compliant	yes
Adhesive strength	250 µm
Adhesive	Acrylic
Color	silver
Material	V4A
Components	free from silicone, halogen, and cadmium

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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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Recommended humidity (storage/transport)	50 %
Shelf life	12 months

Dimensions

Width	50 mm
Text field width	50.00 mm
Text field height	15.00 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 9.0	EC001288
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UNSPSC

UNSPSC 21.0	39131500
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Accessories

TOPMARK NEO - Laser marker

1012015

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



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

TOPMARK NEO SET - Laser marker set

1012018

<https://www.phoenixcontact.com/in/products/1012018>



Device set consisting of the TOPMARK NEO laser marking system and the TMN-EXTRACTION extraction unit for the efficient marking of metal or plastic marking material from the LS..., UCT..., UC.../PP..., UM... product families.

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TMN-ADAPTER PLATE-LS - Adapter plate

1012104

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

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



TMN-FRAME-LS - Holding plate

0803478

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

Retaining plate for circumferentially securing lightweight marking materials



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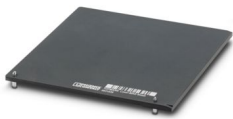


TOPMARK LASER-MAG SHEET - Magazine

0831836

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

Sheet magazine for TOPMARK LASER



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