

LS-EMLSP (21,5X15) WH - Device marker



1045512

<https://www.phoenixcontact.com/gb/products/1045512>

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, Sheet, white, unlabeled, can be labeled with: TOPMARK LASER, TOPMARK NEO, mounting type: adhere, screw, rivet, Number of individual labels: 50, text field height: 15 mm, text field width: 21.5 mm



Your advantages

- Stick-on equipment marking with additional fixing holes
- Prefabricated device markers in the proven laser-sheet format for ideal positioning in the marking device

Commercial data

Item number	1045512
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG241D
Product key	BG241D
Catalog page	Page 284 (C-3-2019)
GTIN	4055626638300
Weight per piece (including packing)	38.06 g
Weight per piece (excluding packing)	36.35 g
Customs tariff number	39203000
Country of origin	DE

Technical data

Product properties

Product type	Device marking
Product property	in addition adhesive

Marking

Number of individual labels	50
Identification technology	Direct laser marking

Mounting

Mounting type	adhere, screw, rivet
---------------	----------------------

Material specifications

Foil strength	800 µm
Adhesive strength	50 µm
Adhesive	Acrylic
Color	white (RAL 9010)
Material	ABS
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
--------	-------------

Test for substances that would hinder coating with paint or varnish

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

Scratch test for the determining scratch resistance

Specification	EN ISO 1518-1:2023 (following)
Requirements	≥ 5 N
Result	Test passed

Tesafilm test

Specification	DIN EN ISO 2409:2020-12 (following)
Result	Test passed

UV resistance

Specification	DIN EN ISO 4892-2:2021-11 (following)
Result	Test passed
Test duration	96 h

Weathering-resistance

Specification	DIN EN ISO 4892-2:2021-11
Result	Test passed
Test duration	6000 h

LS-EMLSP (21,5X15) WH - Device marker



1045512

<https://www.phoenixcontact.com/gb/products/1045512>

Procedure	A
-----------	---

Temperature resistance

Specification	ANSI/UL 969-2018:03 (following)
Test duration	240 h

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-01):2020-03 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
Specification	ISO 175:2010 (following)
Test duration	168 h
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
Diesel [CAS No. 68476-34-6]	Test passed
IRM 901	Test passed
IRM 902	Test passed

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

Specification	EN ISO 22479:2022-06
Result	Test passed
Procedure	Method B
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)	-20 °C ... 60 °C
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 % (Storage in a dry and dark place in the original packaging is recommended)
Shelf life	1 Year

Dimensions

Width	32.2 mm
Length	15 mm

LS-EMLSP (21,5X15) WH - Device marker



1045512

<https://www.phoenixcontact.com/gb/products/1045512>

Drill hole spacing	25.00 mm
Hole diameter	3.20 mm
Material strength	0.80 mm

Text field

Text field width	21.5 mm
Text field height	15 mm

Standards and regulations

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

LS-EMLSP (21,5X15) WH - Device marker



1045512

<https://www.phoenixcontact.com/gb/products/1045512>

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-EMLSP (21,5X15) WH - Device marker



1045512

<https://www.phoenixcontact.com/gb/products/1045512>

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%
-------------------------------------	----------------------------

Phoenix Contact 2025 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT Ltd
Halesfield 13, Telford
Shropshire, TF7 4PG
01952 681700
info@phoenixcontact.co.uk