

US-EMLP (49X15) - Plastic label



0828803

<https://www.phoenixcontact.com/pc/products/0828803>

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Plastic label, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, THERMOMARK PRIME 2.0, mounting type: adhesive, Number of individual labels: 18, text field height: 15 mm, text field width: 49 mm

Your advantages

- PVC material flammability rating V0 in accordance with UL 94
- The markers, which are supplied as uniform cards, can be labeled quickly, easily, and cost-effectively using the THERMOMARK CARD
- The perforated markers and labels are easy to separate and can be easily fitted
- The sheets provide space for including function texts
- The US-EMLP ... UniSheet labeling range includes self-adhesive device markers with good adhesive properties

Commercial data

Item number	0828803
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	BG2419
Catalog page	Page 315 (C-3-2019)
GTIN	4046356559072
Weight per piece (including packing)	18.32 g
Weight per piece (excluding packing)	18.17 g
Customs tariff number	39199080
Country of origin	DE

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Technical data

Product properties

Product type	Device marking
Marking	
Number of individual labels	18
Number of individual labels per row	2
Identification technology	Thermal transfer for sheets and cards, UV LED technology

Mounting

Mounting type	adhesive
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Material specifications

RoHS compliant	yes
Foil strength	500 µm
Adhesive strength	50 µm
Adhesive	Acrylic
Color	white (RAL 9010)
Material	PVC
Components	Silicone-free

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)
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
Result	Test passed
Climate level	AHT 1.0 S
Cycles	2

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Salt spray test

Specification	DIN EN 60068-2-11:2000-02
Result	Test passed

Ambient conditions

Ambient temperature (operation)	-30 °C ... 80 °C
Ambient temperature (storage/transport)	10 °C ... 30 °C
Permissible humidity (storage/transport)	40 % ... 70 %
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	48.7 mm
Height	0.5 mm
Length	14.9 mm

Text field

Text field width	49 mm
Text field height	15 mm

Standards and regulations

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

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CSA

Approval ID: 70191766

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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
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EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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