

US-EMLP (27X18) SR - Plastic label



0828896

<https://www.phoenixcontact.com/us/products/0828896>

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Plastic label, Card, silver, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: adhesive, lettering field size: 27 x 18 mm, Number of individual labels: 21



Your advantages

- PVC material flammability rating V0 in accordance with UL 94

Commercial data

Item number	0828896
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG09
Product key	BG2419
Catalog page	Page 314 (C-3-2019)
GTIN	4046356559003
Weight per piece (including packing)	18.05 g
Weight per piece (excluding packing)	17.43 g
Customs tariff number	39199080
Country of origin	DE

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Technical data

Product properties

Product type	Device marking
Data management status	
Article revision	01
Marking	
Number of individual labels	21
Number of individual labels per row	3
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	silver
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
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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

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	26.9 mm
Text field width	27.00 mm
Height	0.5 mm
Text field height	18.00 mm
Length	17.6 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
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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