

# US-EMLP (27X18) SR - Plastic label



0828896

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

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Plastic label, Card, silver, unmarked, 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: 21, text field height: 18 mm, text field width: 27 mm

## 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	BG2419
Product key	BG2419
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

## Technical data

### Product properties

Product type	Device marking
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### 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
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	27 mm
Height	17.6 mm
Depth	0.55 mm

## Text field

Text field width	27 mm
Text field height	18 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-13.0	27281103
ECLASS-15.0	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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