

# US-EML (17,5X8) - Label



0800461

<https://www.phoenixcontact.com/in/products/0800461>

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Label, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD: without print, mounting type: adhesive, lettering field size: 17.5 x 8 mm, Number of individual labels: 80



## Your advantages

- The markers, which are supplied in uniform sheets, can be marked quickly, easily, and inexpensively
- The US-EML ... UniSheet marking ranges provide markers for marking equipment in controller, systems, and control cabinet manufacturing
- The pre-punched labels are easy to separate and can be easily attached
- The sheets provide space for including function descriptions in the project fields
- When used in conjunction with high-quality ink ribbons, they result in a highly resistant form of labeling that is suitable for harsh environments
- A wide range of marker sizes and colors are available for custom designs

## Commercial Data

Item number	0800461
Packing unit	10 pc
Minimum order quantity	10 pc
Sales Key	BG2
Product Key	BG2419
Catalog Page	Page 322 (C-3-2019)
GTIN	4046356606349
Weight per Piece (including packing)	5.803 g
Weight per Piece (excluding packing)	4.7 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	80
Number of individual labels per row	5
Printing	without print

### Mounting

Mounting type	adhesive
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### Material specifications

RoHS compliant	yes
Foil strength	50 µm
Adhesive strength	20 µm
Adhesive	Acrylic
Color	white
Material	Polyester
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
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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)

#### 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

#### Salt spray test

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

#### Ambient conditions

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Ambient temperature (operation)	-40 °C ... 150 °C
Ambient temperature (assembly)	> 5 °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	2 years

## Dimensions

Width	17.5 mm
Length	8 mm

## Standards and regulations

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