

0828100

https://www.phoenixcontact.com/us/products/0828100

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Plastic label, can be ordered: by sheet, silver, labeled according to customer specifications, mounting type: adhesive, lettering field size: 17 x 9 mm, Number of individual labels: 10



## Your advantages

• All UC-EMLP ... self-adhesive device markers can also be supplied labeled according to customer requirements

#### Commercial data

Item number	0828100
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BG8147
Catalog page	Page 235 (C-5-2013)
GTIN	4046356471411
Weight per piece (including packing)	6.99 g
Weight per piece (excluding packing)	6.49 g
Country of origin	PL



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## Technical data

### Product properties

Product type	Labeled device marker	
Marking		
Number of individual labels	10	
Number of individual labels per row	2	
Identification technology	UV LED technology	

#### Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

UV resistance		
Specification	ISO 4892-2:2013-03 (following)	
Result	Test passed	
Test duration	96 h	

Test passed

#### Ambient conditions

Result

Ambient temperature (operation)	-40 °C 120 °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	12 months

### Mounting

Mounting type	adhesive
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### Material specifications

RoHS compliant	yes
Adhesive strength	250 μm
Adhesive	Acrylic
Color	silver
Material	PA
Flammability rating according to UL 94	V2
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	120 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 2
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 2
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 2
Components	free from silicone and halogen

### Environmental and real-life conditions



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Result	Test passed
UV resistance	
Specification	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	96 h
Ambient conditions	
Ambient temperature (operation)	-40 °C 120 °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	12 months
mensions	
Width	17 mm
Length	9 mm
andards and regulations	
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)



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## Classifications

### **ECLASS**

	ECLASS-11.0	27281103
	ECLASS-12.0	27281103
	ECLASS-13.0	27281103
ETIM		
	ETIM 9.0	EC001288
UNSPSC		
	UNSPSC 21.0	39131500

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