

# UC-PMLP (110X38) - Plastic label



0831020  
<https://www.phoenixcontact.com/us/products/0831020>

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Plastic label, Sheet, white, unmarked, can be labeled with: BLUEMARK E.CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, mounting type: adhesive, Number of individual labels: 1, text field height: 38 mm, text field width: 110 mm

## Your advantages

- The UC-PMLP ... plant identification family includes self-adhesive plant markers with excellent adhesive strength
- The wide temperature range means that the labels can be used in control cabinets as well as the field
- The sheets provide space for including function texts
- The format automatically ensures printing with a high degree of positioning accuracy
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications

## Commercial data

Item number	0831020
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG10
Product key	BG2617
GTIN	4046356940498
Weight per piece (including packing)	11.82 g
Weight per piece (excluding packing)	11.71 g
Customs tariff number	39269097
Country of origin	PL

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## Technical data

### Product properties

Product type	Plant marker
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### Marking

Number of individual labels	1
Identification technology	UV LED technology

### Dimensions

Width	110.00 mm
Height	38.00 mm
Depth	1.15 mm

### Material specifications

RoHS compliant	yes
Adhesive	Acrylic
Color	white (RAL 9010)
Flammability rating according to UL 94	V2
Base element material	PA
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

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

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## 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

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 %

## Standards and regulations

### Standards

Standards/regulations	EN 45545-2
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## Mounting

Mounting type	adhesive
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## Classifications

### ECLASS

ECLASS-13.0	27281104
ECLASS-15.0	27281104

### 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%
EF3.0 Climate Change		
CO2e kg		0.267 kg CO2e

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