

UC-PMLP (110X38) - Plastic label



0831020

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

Plastic label, Sheet, white (RAL 9010), 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 |

UC-PMLP (110X38) - Plastic label



0831020

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

Technical data

Product properties

| | |
|--------------|--------------|
| Product type | Plant marker |
|--------------|--------------|

Marking

| | |
|-----------------------------|-------------------|
| Number of individual labels | 1 |
| Identification technology | UV LED technology |

Dimensions

| | |
|--------|-----------|
| Width | 110.00 mm |
| Height | 38.00 mm |
| Depth | 1.15 mm |

Text field

| | |
|-------------------|--------|
| Text field width | 110 mm |
| Text field height | 38 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

Ambient conditions

| | |
|---|-------------------|
| Ambient temperature (operation) | -40 °C ... 120 °C |
| Recommended ambient temperature (storage/transport) | 23 °C |
| Recommended humidity (storage/transport) | 50 % |

Test for substances that would hinder coating with paint or varnish

| | |
|---|----------------------|
| Testing for paint wetting impairment substances (LABS-conformity) | VW PV 3.10.7:2005-02 |
| Result | Test passed |

UV resistance

| | |
|---------------|---------------------------------------|
| Specification | DIN EN ISO 4892-2:2021-11 (following) |
| Result | Test passed |

UC-PMLP (110X38) - Plastic label



0831020

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

| | |
|---------------|------|
| 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) |
| Isopropanol (99%) [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 EN ISO 22479:2022-08 |
| Result | Test passed |
| Procedure | Method B |
| Cycles | 2 |

Salt spray test

| | |
|---------------|---|
| Specification | DIN EN IEC 60068-2-11 (VDE 0468-2-11):2022-10 |
| Result | Test passed |

Standards and regulations

Standards

| | |
|-----------------------|------------|
| Standards/regulations | EN 45545-2 |
|-----------------------|------------|

Mounting

| | |
|---------------|----------|
| Mounting type | adhesive |
|---------------|----------|

UC-PMLP (110X38) - Plastic label



0831020

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

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27281104 |
| ECLASS-15.0 | 27281104 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC001288 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39131500 |
|-------------|----------|

UC-PMLP (110X38) - Plastic label



0831020

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

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% |
|-------------------------------------|----------------------------|

EF3.1 Climate Change

| | |
|---------|---------------|
| CO2e kg | 0.267 kg CO2e |
|---------|---------------|

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com