

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 |
|-----------------------------|-------------------|
| 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 |
|--------|-------------|
| | |

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 |

Mounting

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

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Classifications

ECLASS

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

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC001288 |
|----------|----------|

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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