

0831042

https://www.phoenixcontact.com/us/products/0831042

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, labeled, mounting type: adhesive, 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 | 0831042 |
|--------------------------------------|--------------------------------|
| Packing unit | 10 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Product key | BG8157 |
| GTIN | 4046356940733 |
| Weight per piece (including packing) | 11.04 g |
| Weight per piece (excluding packing) | 11.04 g |
| Country of origin | PL |



0831042

https://www.phoenixcontact.com/us/products/0831042

Technical data

Product properties

| Product type | Plant marker | |
|---------------------------|-------------------|--|
| Marking | | |
| Identification technology | UV LED technology | |

Dimensions

| Width | 110.00 mm |
|--------|-----------|
| Height | 38.00 mm |
| Depth | 1.15 mm |
| Length | 38 mm |

Material specifications

| RoHS compliant | yes |
|-------------------------------------------------------------------------|--------------------------------|
| Adhesive | Acrylic |
| Color | white (RAL 9010) |
| 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

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 | |

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

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



0831042

https://www.phoenixcontact.com/us/products/0831042

| ; | Standards | |
|----------|-----------------------|------------|
| | Standards/regulations | EN 45545-2 |
| Mounting | | |
| IVIC | Junung | |



0831042

https://www.phoenixcontact.com/us/products/0831042

Classifications

UNSPSC 21.0

ECLASS

| | ECLASS-13.0 | 27281104 |
|--------|-------------|----------|
| | ECLASS-13.0 | 2/201104 |
| | ECLASS-15.0 | 27281104 |
| ETIM | | |
| | | |
| | ETIM 9.0 | EC001288 |
| | | |
| UNSPSC | | |
| | | |

39131500



0831042

https://www.phoenixcontact.com/us/products/0831042

Environmental product compliance

EU RoHS

| 20 110110 | | |
|-----------------------------------------|----------------------------|--|
| 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 | 0.132 kg CO2e | |

Phoenix Contact 2025 @ - 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