

# UC-WMCO 1,6 (21X3) CUS - Conductor marker



0829039

<https://www.phoenixcontact.com/us/products/0829039>

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.

Conductor marker, Sheet, can be ordered: by sheet, white (RAL 9010), labeled according to customer specifications, cable diameter range: 1.3 ... 1.6 mm, mounting type: slide-on, Number of individual labels: 40, text field height: 3 mm, text field width: 21 mm



## Your advantages

- The UC-WMCO ... UniCard labeling range includes thread-on markers for the subsequent labeling of conductors by simply sliding them on using the UC-WMCO ... TOOL
- The sheets provide space for including function texts
- The format automatically ensures printing with a high degree of positioning accuracy
- Secure tight fit even in the event of vibrations
- Large-surface labeling option in a space-saving design
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 0829039                        |
| Packing unit                         | 1 pc                           |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Product key                          | BG8127                         |
| GTIN                                 | 4046356538435                  |
| Weight per piece (including packing) | 9.989 g                        |
| Weight per piece (excluding packing) | 9.489 g                        |
| Country of origin                    | PL                             |

# UC-WMCO 1,6 (21X3) CUS - Conductor marker



0829039

<https://www.phoenixcontact.com/us/products/0829039>

## Technical data

### Product properties

|              |                  |
|--------------|------------------|
| Product type | Conductor marker |
|--------------|------------------|

### Marking

|                                     |                   |
|-------------------------------------|-------------------|
| Number of individual labels         | 40                |
| Number of individual labels per row | 10                |
| Slot type                           | Card form         |
| Identification technology           | UV LED technology |

### Dimensions

|        |       |
|--------|-------|
| Width  | 3 mm  |
| Length | 21 mm |

### Text field

|                   |       |
|-------------------|-------|
| Text field width  | 21 mm |
| Text field height | 3 mm  |

### Material specifications

|                                                                         |                                |
|-------------------------------------------------------------------------|--------------------------------|
| RoHS compliant                                                          | yes                            |
| Color                                                                   | white (RAL 9010)               |
| Material                                                                | PA                             |
| 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 |

### Cable/line

|                         |                   |
|-------------------------|-------------------|
| External cable diameter | 1.3 mm ... 1.6 mm |
|-------------------------|-------------------|

### 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          |

# UC-WMCO 1,6 (21X3) CUS - Conductor marker



0829039

<https://www.phoenixcontact.com/us/products/0829039>

## UV resistance

|               |                                       |
|---------------|---------------------------------------|
| Specification | DIN EN ISO 4892-2:2021-11 (following) |
| Result        | Test passed                           |
| Test duration | 96 h                                  |

## Wipe resistance of inscriptions

|               |                                                |
|---------------|------------------------------------------------|
| Specification | DIN EN 61010-1 (VDE 0411-01):2020-03           |
|               | DIN EN 62208 (VDE 0660-511):2012-06 (in parts) |

## Standards and regulations

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

## Standards

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

## Mounting

|               |          |
|---------------|----------|
| Mounting type | slide-on |
|---------------|----------|

# UC-WMCO 1,6 (21X3) CUS - Conductor marker



0829039

<https://www.phoenixcontact.com/us/products/0829039>

## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27281102 |
| ECLASS-15.0 | 27281102 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC001530 |
|-----------|----------|

### UNSPSC

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

# UC-WMCO 1,6 (21X3) CUS - Conductor marker



0829039

<https://www.phoenixcontact.com/us/products/0829039>

## 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 | 0.091 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](mailto:info@phoenixcon.com)