

# UC-WMC 5,6 (30X8) BU CUS - Conductor marker



0827013

<https://www.phoenixcontact.com/us/products/0827013>

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Conductor marker, can be ordered: by sheet, blue (RAL 5015), labeled according to customer specifications, cable diameter range: 4.2 ... 5.6 mm, mounting type: clip on, Number of individual labels: 6, text field height: 8 mm, text field width: 30 mm



## Your advantages

- The UC-WMC ... UniCard labeling range includes markers for captive labeling of control lines to cable sheaths with large diameters
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 0827013                        |
| Packing unit                         | 1 pc                           |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Product key                          | BG8127                         |
| GTIN                                 | 4046356478816                  |
| Weight per piece (including packing) | 11.19 g                        |
| Weight per piece (excluding packing) | 10.69 g                        |
| Country of origin                    | PL                             |

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## Technical data

### Product properties

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

### Marking

|                                     |                   |
|-------------------------------------|-------------------|
| Number of individual labels         | 6                 |
| Number of individual labels per row | 2                 |
| Slot type                           | Card form         |
| Identification technology           | UV LED technology |

### Dimensions

|        |       |
|--------|-------|
| Width  | 8 mm  |
| Length | 30 mm |

### Text field

|                   |       |
|-------------------|-------|
| Text field width  | 30 mm |
| Text field height | 8 mm  |

### Material specifications

|   |                                |
|---|--------------------------------|
| RoHS compliant  | yes                            |
| Color   | blue (RAL 5015)                |
| 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 | 4.2 mm ... 5.6 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          |

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## 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 | clip on |
|---------------|---------|

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## Classifications

### ECLASS

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

### ETIM

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

### 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% |
|-------------------------------------|----------------------------|

### EF3.1 Climate Change

|         |               |
|---------|---------------|
| CO2e kg | 0.108 kg CO2e |
|---------|---------------|

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