

https://www.phoenixcontact.com/us/products/0831215

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Wire marking, Sheet, can be ordered: by sheet, yellow, labeled according to customer specifications, mounting type: clip on, cable diameter range: 2.9 ... 3.5 mm, lettering field size: 18 x 4 mm, Number of individual labels: 32



### Your advantages

- The UCT-WMCO ... UniCard labeling range includes markers for the subsequent labeling of conductors by simply snapping on
- Marking service: Phoenix Contact can custom-mark all UniCard markers according to your specifications
- · Secure tight fit even in the event of vibrations
- · The format automatically ensures printing with a high degree of positioning accuracy
- · Large-surface labeling option in a space-saving design

### Commercial data

| Item number                          | 0831215                        |
|--------------------------------------|--------------------------------|
| Packing unit                         | 1 pc                           |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Product key                          | BG8128                         |
| GTIN                                 | 4055626006956                  |
| Weight per piece (including packing) | 11.12 g                        |
| Weight per piece (excluding packing) | 11.12 g                        |
| Country of origin                    | PL                             |

PHŒN

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### Technical data

#### **Product properties**

| Product type                        | Labeled conductor marker |  |
|-------------------------------------|--------------------------|--|
| Туре                                | Card form                |  |
| Marking                             |                          |  |
| Number of individual labels         | 32                       |  |
| Number of individual labels per row | 8                        |  |
| Mounting                            |                          |  |
| Mounting type                       | clip on                  |  |

#### Material specifications

| RoHS compliantyesColoryellowMaterialPCFlammability rating according to UL 94V0Relative insulation material temperature index (Elec., UL 746 B)130 °CFire protection for rail vehicles (DIN EN 45545-2) R22HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R23HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R24HL 1 - HL 3Componentsfree from silicone, halogen, and cadmium |  |  |
|---|--|--|
| MaterialPCFlammability rating according to UL 94V0Relative insulation material temperature index (Elec., UL 746 B)130 °CFire protection for rail vehicles (DIN EN 45545-2) R22HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R23HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R24HL 1 - HL 3   | RoHS compliant   | yes                                      |
| Flammability rating according to UL 94V0Relative insulation material temperature index (Elec., UL 746 B)130 °CFire protection for rail vehicles (DIN EN 45545-2) R22HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R23HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R24HL 1 - HL 3   | Color  | yellow                                   |
| Relative insulation material temperature index (Elec., UL 746 B) 130 °C   Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3   Fire protection for rail vehicles (DIN EN 45545-2) R23 HL 1 - HL 3   Fire protection for rail vehicles (DIN EN 45545-2) R24 HL 1 - HL 3  | Material   | PC                                       |
| Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3   Fire protection for rail vehicles (DIN EN 45545-2) R23 HL 1 - HL 3   Fire protection for rail vehicles (DIN EN 45545-2) R24 HL 1 - HL 3  | Flammability rating according to UL 94                           | V0                                       |
| Fire protection for rail vehicles (DIN EN 45545-2) R23HL 1 - HL 3Fire protection for rail vehicles (DIN EN 45545-2) R24HL 1 - HL 3  | Relative insulation material temperature index (Elec., UL 746 B) | 130 °C                                   |
| Fire protection for rail vehicles (DIN EN 45545-2) R24 HL 1 - HL 3  | Fire protection for rail vehicles (DIN EN 45545-2) R22           | HL 1 - HL 3                              |
|   | Fire protection for rail vehicles (DIN EN 45545-2) R23           | HL 1 - HL 3                              |
| Components free from silicone, halogen, and cadmium   | Fire protection for rail vehicles (DIN EN 45545-2) R24           | HL 1 - HL 3                              |
|   | Components   | free from silicone, halogen, and cadmium |

#### 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   |  |
| Ambient temperature (operation)<br>Recommended storage conditions   | -40 °C 120 °C<br>23 °C/50 % relative humidity. Storage in a dry and dark place in<br>the original packaging is recommended. |  |
|   | 23 °C/50 % relative humidity. Storage in a dry and dark place in  |  |

#### Dimensions

| Width  | 4 mm  |
|--------|-------|
| Length | 18 mm |

External dimensions





#### 0831215

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Outside diameter

2.9 mm ... 3.5 mm

Standards and regulations

Wipe resistance

DIN EN 61010-1 (VDE 0411-1)

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### Classifications

#### ECLASS

| ECLASS-12.0 27281102 | ECLASS-11.0 | 27281102 |
|----------------------|-------------|----------|
| ECLASS-13.0 27281102 | ECLASS-12.0 | 27281102 |
|                      | ECLASS-13.0 | 27281102 |

#### ETIM

|    | ETIM 9.0    | EC001530 |  |
|----|-------------|----------|--|
| UN | UNSPSC      |          |  |
|    | UNSPSC 21.0 | 39131500 |  |

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