

0824565

https://www.phoenixcontact.com/us/products/0824565

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Device marking, can be labeled As per customer order



## Commercial data

| Item number                          | 0824565                        |
|--------------------------------------|--------------------------------|
| Packing unit                         | 1 pc                           |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Product key                          | BG8147                         |
| GTIN                                 | 4046356357043                  |
| Weight per piece (including packing) | 11.58 g                        |
| Weight per piece (excluding packing) | 8.7 g                          |
| Country of origin                    | PL                             |



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## Technical data

#### Product properties

| Product type                        | Labeled device marker |
|-------------------------------------|-----------------------|
| Marking                             |                       |
| Number of individual labels         | 4                     |
| Number of individual labels per row | 1                     |
| Identification technology           | UV LED technology     |

#### Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

| UV resistance |                                |
|---------------|--------------------------------|
| Specification | ISO 4892-2:2013-03 (following) |
| Result        | Test passed                    |
| Test duration | 96 h                           |

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 %  |

## Mounting

| Mounting type | plug in |
|---------------|---------|
|---------------|---------|

## Material specifications

| RoHS compliant  | yes         |
|---|-------------|
| Color   | white       |
| 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 |

#### 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) |



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| 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 %  |
| Dimensions  |   |
| Width   | 60 mm   |
| Length  | 15 mm   |
| Standards and regulations                           |   |
| Wipe resistance                                     | DIN EN 61010-1 (VDE 0411-1)   |



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## Classifications

#### **ECLASS**

| ECLASS-11.0 | 27281103 |
|-------------|----------|
| ECLASS-12.0 | 27281103 |
| ECLASS-13.0 | 27281103 |
| ETIM        |          |
| ETIM 9.0    | EC001288 |
| UNSPSC      |          |
| UNSPSC 21.0 | 39131500 |

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