

# PSD-S OE LED BL BU - Optical element



2700132

<https://www.phoenixcontact.com/us/products/2700132>

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LED flashing light element, 24 V AC/DC, blue



## Product description

This optical signal element is designed to be part of a modular signal tower. According to your requirements, a signal tower can be combined as desired, from a maximum of five signal elements. Set up to a maximum of five optical signal elements or up to four optical and one audible signal element. Only use an audible signal element as the top element. A bayonet locking system establishes the mechanical and electrical connection between the elements. Connection elements with spring-cage or screw connection can be used for electrical connection of the signal tower. Various accessories are available to assemble the signal tower. Please note that PSD-S signal towers (70 mm diameter) are not mechanically compatible with PSD-S 50 signal towers (50 mm diameter).

## Your advantages

- Tool-free element changeover
- High light and color intensity
- Can be freely combined
- Minimum LED service life of 50,000 h
- Low power consumption
- Degree of protection IP65

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 2700132       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | DR07          |
| Product key                          | DRL112        |
| GTIN                                 | 4046356491259 |
| Weight per piece (including packing) | 73.9 g        |
| Weight per piece (excluding packing) | 59 g          |
| Customs tariff number                | 85318070      |
| Country of origin                    | DE            |

## Technical data

### Notes

#### Note on application

|                     |                         |
|---------------------|-------------------------|
| Note on application | Only for industrial use |
|---------------------|-------------------------|

### Product properties

|                     |                |
|---------------------|----------------|
| Product type        | Signal element |
| Product family      | PSD-S          |
| Area of application | Signal tower   |

### Electrical properties

#### General

|                         |                |
|-------------------------|----------------|
| Input voltage           | 24 V AC/DC     |
| Maximum inrush current  | max. 500 mA    |
| Current consumption     | typ. 250 mA    |
| Source of light type    | LED            |
| Operating time          | 100 %          |
| Service life electrical | max. 100,000 h |
| Optical signal type     | Blinking light |
| Signal frequency        | approx. 1 Hz   |

### Dimensions

|          |         |
|----------|---------|
| Height   | 65.5 mm |
| Diameter | 70 mm   |

### Material specifications

|               |                  |
|---------------|------------------|
| Calotte color | blue             |
| Material      | Polycarbonate PC |

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                                         |
|---------------------------------|-----------------------------------------|
| Degree of protection            | IP65 (when installed or with end cover) |
| Ambient temperature (operation) | -20 °C ... 50 °C                        |

### Mounting

|                   |                                                        |
|-------------------|--------------------------------------------------------|
| Mounting type     | Plug-in mounting (Seal pre-installed for each element) |
| Mounting position | any                                                    |

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## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2700132>



**cULus Listed**

Approval ID: E123528

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27371220 |
| ECLASS-15.0 | 27371220 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC000232 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 46171600 |
|-------------|----------|

## Environmental product compliance

### EU RoHS

|                                         |              |
|-----------------------------------------|--------------|
| Fulfills EU RoHS substance requirements | Yes          |
| Exemption                               | 7(a), 7(c)-I |

### China RoHS

|                                        |                                                                                                                                                                                                                                   |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Environment friendly use period (EFUP) | EFUP-50                                                                                                                                                                                                                           |
|                                        | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

### EU REACH SVHC

|                                     |                                      |
|-------------------------------------|--------------------------------------|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1)                 |
| SCIP                                | 6de79887-efe1-42ba-92fa-a434086db076 |