

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 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. 30 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 |
| Color (Housing) | transparent 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

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cULus Listed

Approval ID: E123528

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Classifications

ECLASS

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

ETIM

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|-----------|----------|
| ETIM 10.0 | EC000232 |
|-----------|----------|

UNSPSC

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

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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 |

EF3.1 Climate Change

| | |
|---------|---------------|
| CO2e kg | 6.613 kg CO2e |
|---------|---------------|

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