PSD-S 50 OE LED RD - Optical element

1018261

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Permanent light element, 16 V DC ... 26 V DC, red, LED

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 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 50 signal towers (50 mm diameter) are not mechanically compatible with PSD-S signal towers (70 mm diameter).

Your advantages

- High light and color intensity
- LED service life 100000 h
- Low power consumption
- Smooth exterior design
- Degree of protection IP65

ELEKTROGERÄTE RÜCKNAHME

Commercial data

Item number	1018261
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR07
Product key	DRL112

GTIN	4055626502274
Weight per piece (including packing)	47.1 g
Weight per piece (excluding packing)	47.1 g
Customs tariff number	85318070
Country of origin	AT

Technical data

Notes

Note on application

Note on application	Only for industrial use

Product properties

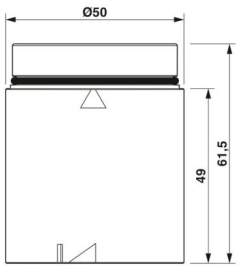
Product type	Signal element
Product family	PSD-S 50
Area of application	Signal tower
Base	B15d (bayonet)

Electrical properties

General

Input voltage	24 V DC
Nominal input voltage range	16 V DC ... 26 V DC
Maximum inrush current	max. 500 mA
Current consumption	max. 45 mA
Source of light type	LED
Service life electrical	max. 100,000 h
Optical signal type	Permanent light

Dimensions

Dimensional drawing	
Height	61.5 mm
Diameter	50 mm

Material specifications

Calotte color	red
Color (Housing)	transparent red
Material	Polycarbonate PC

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65 (when installed or with end cover)

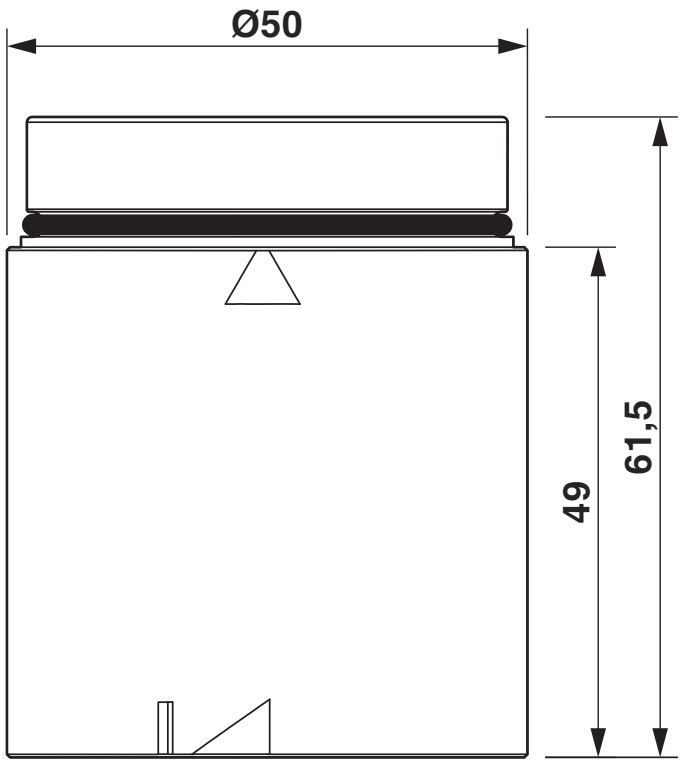
Ambient temperature (operation)	-30 °C ... 60 °C

Mounting

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

Drawings

Dimensional drawing



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1018261

cULus Listed
Approval ID: E140324

Classifications

ECLASS

ECLASS-13.0	27371220
ECLASS-15.0	27371220

ETIM

ETIM 10.0	EC000232

UNSPSC

UNSPSC 21.0	46171600

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

EF3.1 Climate Change

CO2e kg	1.695 kg CO2e

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