

# PSD-S IOL - Connection element



1191993

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IO-Link device for modular signal towers



## Product description

The IO-Link device is intended to be part of a modular signal tower. This is used for issuing digital signals for controlling the modular 70 mm signal elements. The IO-Link device is connected to an IO-Link master via an IO-Link A port. Use within different networks is possible via the IO-Link master. You can assemble a signal tower corresponding to your requirements by combining one IO-Link device with a maximum of five further elements in any way. Only use the IO-Link device as the lowest element on a connection element. 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.

## Your advantages

- IO-Link A port
- IO-Link specification V1.1.1
- Tool-free element changeover
- Can be freely combined
- Low power consumption
- Degree of protection IP65

## Commercial data

Item number	1191993
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR07
Product key	DRL11Z
GTIN	4063151244217
Weight per piece (including packing)	77 g
Weight per piece (excluding packing)	77 g
Customs tariff number	85318070
Country of origin	DE

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## Technical data

### Notes

#### Note on application

Note on application	Only for industrial use
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### Product properties

Product type	Assembly element
Product family	PSD-S

### Electrical properties

#### General

Input voltage	24 V DC
Current consumption	typ. 335 mA

#### Supply: IO-Link

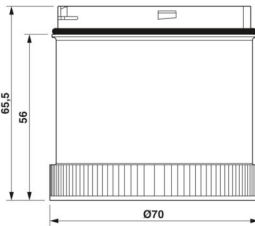
Nominal voltage for I/O supply	24 V DC
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### Input data

#### IO-Link

Number of ports	1
Cycle Time	min. 5 ms

### Dimensions

Dimensional drawing	
Height	65.5 mm
Diameter	70 mm

### Material specifications

Color	black
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

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## Mounting

Mounting type

Plug-in mounting

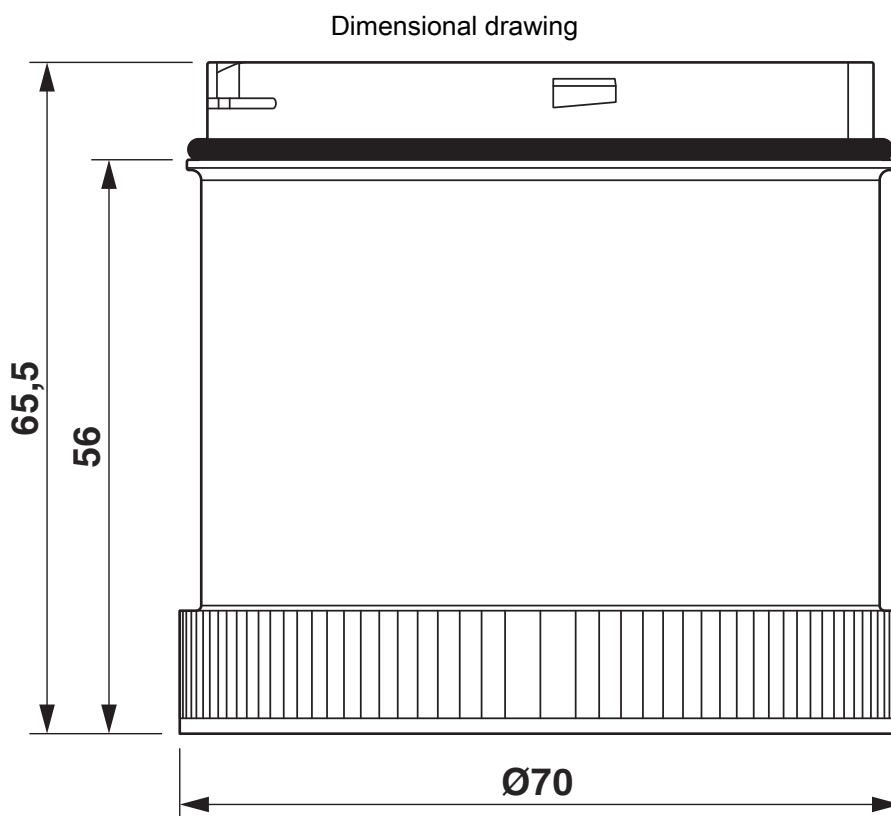
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## Drawings



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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1191993>



**cULus Listed**

Approval ID: E123528

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## Classifications

### ECLASS

ECLASS-13.0	27371232
ECLASS-15.0	27371232

### ETIM

ETIM 10.0	EC001152
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### UNSPSC

UNSPSC 21.0	46171600
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(a)-I, 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	559fa8c0-a6b3-4165-89e3-1ec60072b370

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