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Connection element with screw connection terminal blocks for base mounting

Product description

This connection element is intended to be part of a modular signal tower and is used to electrically connect the tower. According to your requirements, a signal tower may comprise any combination of up to five signal elements. You may use up to 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. Mounting elements for base or tube mounting can be used to mount 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

- Connection element for mounting on a mounting surface (floor), junction box, or bracket
- Screw terminal connection
- Degree of protection: IP65, when mounted



Commercial data

Item number	2700093
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR07
Product key	DRL116
GTIN	4046356490986
Weight per piece (including packing)	102 g
Weight per piece (excluding packing)	94.5 g

PSD-S CE-SM SCREW - Connection element



2700093

<https://www.phoenixcontact.com/us/products/2700093>

Customs tariff number	85319000
Country of origin	DE

Technical data

Notes

Note on application		
Note on application		Only for industrial use

Product properties

Product type	Assembly element
Product family	PSD-S
Scope of supply	End cover and seal
	End cover and seal
Number of mountable signal elements	max. 5

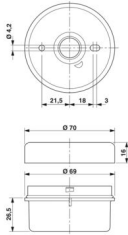
Connection data

without ferrule	
Connection method	Screw connection
Conductor cross-section, flexible	0.5 mm² ... 1.5 mm²
Conductor cross-section, flexible [AWG]	... 15
Stripping length	7 mm

With ferrule	
Connection method	Screw connection
Conductor cross-section, flexible	0.25 mm² ... 1.5 mm²
Conductor cross-section, flexible [AWG]	... 15
Stripping length	7 mm

solid	
Connection method	Screw connection
Conductor cross-section, rigid	0.5 mm² ... 1.5 mm²
Stripping length	7 mm

Dimensions

Dimensional drawing	
Height	27 mm
Diameter	69 mm

PSD-S CE-SM SCREW - Connection element



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Material specifications

Color (Housing)	black (RAL 9005)
Material	PA-GF

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65, when installed
Ambient temperature (operation)	-30 °C ... 50 °C

Mounting

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

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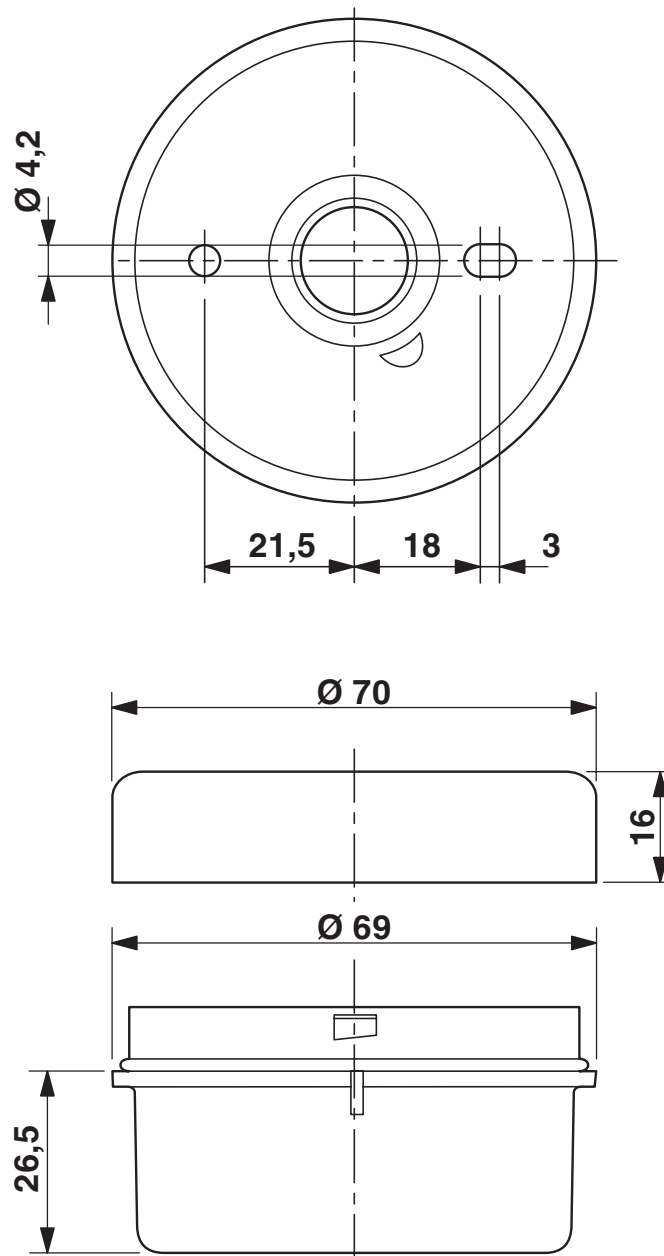
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Drawings

Dimensional drawing



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Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2700093>



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), 6(a)-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	e35af877-4403-4873-b20f-ae22f1500f67

EF3.1 Climate Change

CO2e kg	1.703 kg CO2e
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