

# PSD-S CE-SM SPRING - Connection element

2700091

<https://www.phoenixcontact.com/us/products/2700091>



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Connection element with spring-cage terminal blocks for base mounting



## Commercial data

Item number	2700091
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR07
Product key	DRL116
GTIN	4046356490146
Weight per piece (including packing)	91.1 g
Weight per piece (excluding packing)	86 g
Customs tariff number	85319000
Country of origin	DE

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## 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
Number of mountable signal elements	max. 5

### Connection data

#### without ferrule

Connection method	Spring-cage connection
Conductor cross-section, flexible	0.5 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross-section, flexible [AWG]	... 15
Stripping length	7 mm

#### With ferrule

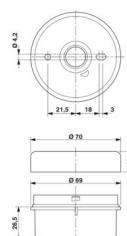
Connection method	Spring-cage connection
Conductor cross-section, flexible	0.25 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross-section, flexible [AWG]	... 15
Stripping length	7 mm

#### solid

Connection method	Spring-cage connection
Conductor cross-section, rigid	0.5 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Stripping length	7 mm

### Dimensions

#### Dimensional drawing



Height 27 mm

Diameter 69 mm

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## Material specifications

Color	black
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	Base mounting (Seal pre-installed for each element)
Mounting position	any

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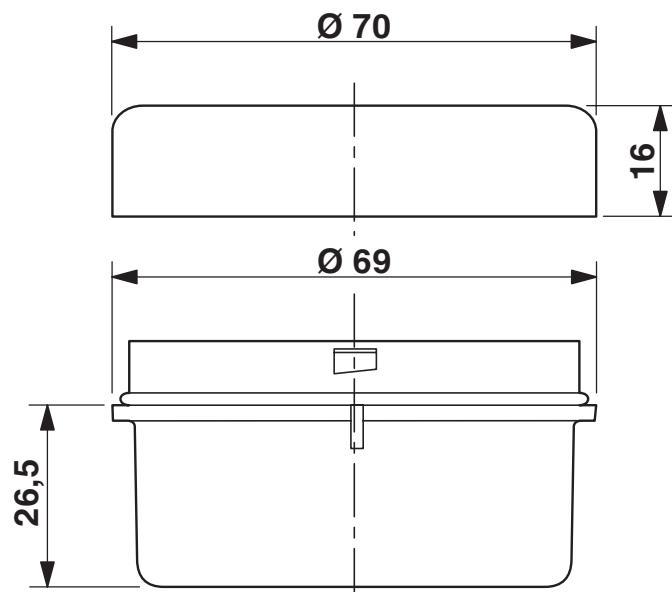
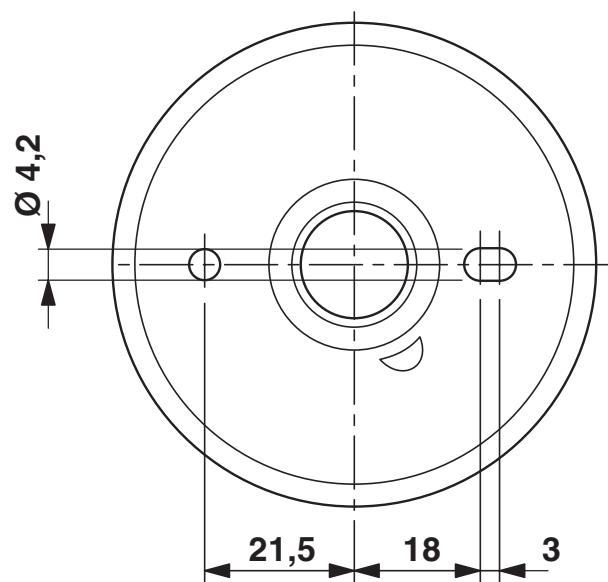


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## Drawings

Dimensional drawing



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## Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2700091>



**cULus Listed**

Approval ID: E123528

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## Classifications

### ECLASS

ECLASS-13.0	27371232
ECLASS-15.0	27371232

### ETIM

ETIM 9.0	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, No exemptions
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### 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%
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