PSD-S CE-TM SPRING - Connection element

2700092

https://www.phoenixcontact.com/us/products/2700092

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Connection element with spring-cage terminal blocks for tube mounting

Commercial data

Item number	2700092
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR07
Product key	DRL116
GTIN	4046356490153
Weight per piece (including packing)	89.7 g
Weight per piece (excluding packing)	84.3 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

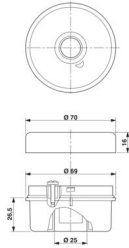|	
Product type	Assembly element
Product family	PSD-S
Scope of supply	End cover and seal
	End cover and seal
Number of mountable signal elements	max. 5

Connection data

without ferrule

Connection method	Spring-cage connection
Conductor cross-section, flexible	0.5 mm² ... 1.5 mm²
Conductor cross-section, flexible [AWG]	... 15
Stripping length	7 mm

With ferrule

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

solid

Connection method	Spring-cage connection
Conductor cross-section, rigid	0.5 mm² ... 1.5 mm²
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

EMC data

Electromagnetic compatibility	Conformance with EMC directive 2004/108/EC and for low-voltage directive 2006/95/EC

Mounting

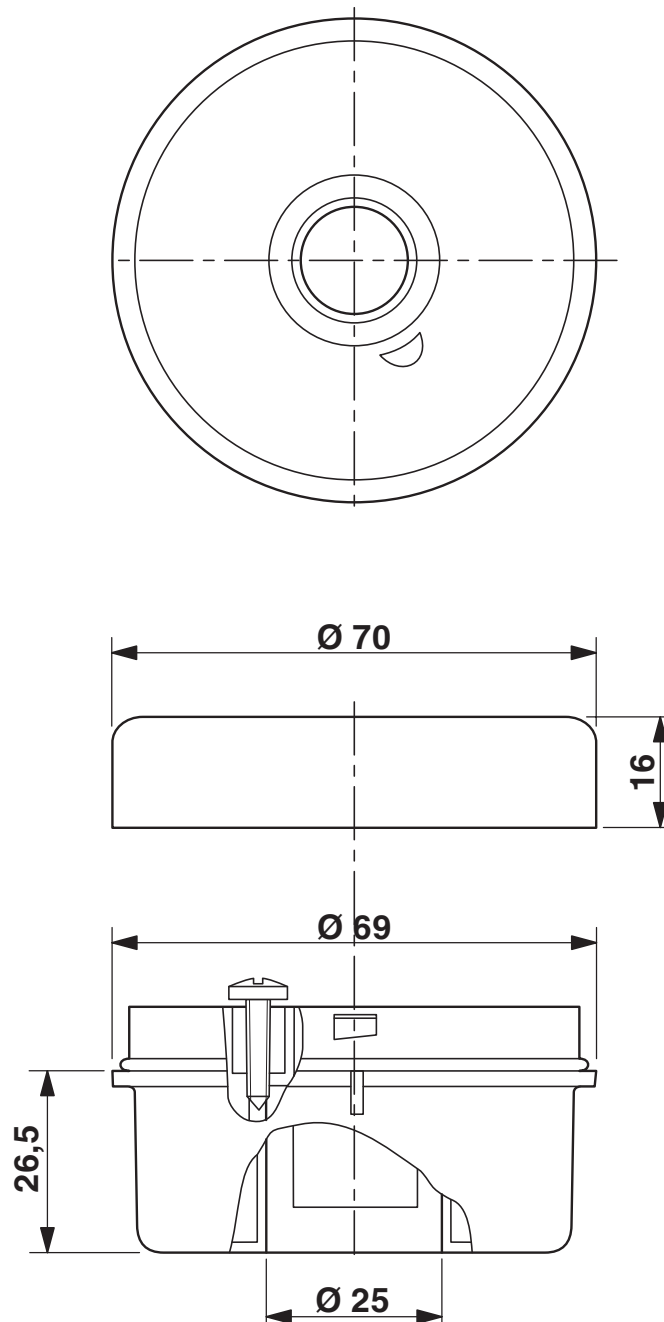| Mounting type	Tube mounting (Seal pre-installed for each element)
Mounting position	any

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Drawings

Dimensional drawing

Ø 70

16

Ø 69

26,5

Ø 25

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Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2700092

cULus Listed
Approval ID: E123528

Classifications

ECLASS

ECLASS-13.0	27371232
ECLASS-15.0	27371232

ETIM

ETIM 9.0	EC001152

UNSPSC

UNSPSC 21.0	46171600

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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%

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com