

Connection element - PSD-S CE-SM SPRING - 2700091

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Connection element with spring-cage terminal blocks for base mounting



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	0.08 g
Custom tariff number	85318095
Country of origin	Germany

Technical data

Dimensions

Diameter	69 mm
Height	27 mm

Ambient conditions

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

General

Material	PA-GF
Color	black
Weight	75 g
Mounting position	any
Mounting type	Base mounting
Assembly instructions	Rubber seal pre-installed for each element
Number of mountable signal elements	max. 5
Scope of delivery	End cover and seal

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Technical data

Electrical data

Nominal input voltage range	12 V AC/DC ... 240 V AC/DC
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Connection data

Designation	without ferrule
Connection method	Spring-cage connection
Conductor cross section flexible min.	0.5 mm ²
Conductor cross section flexible max.	1.5 mm ²
Min. AWG conductor cross section, flexible	20
Max. AWG conductor cross section, flexible	15
Designation	With ferrule
Connection method	Spring-cage connection
Conductor cross section flexible min.	0.25 mm ²
Conductor cross section flexible max.	1.5 mm ²
Min. AWG conductor cross section, flexible	23
Max. AWG conductor cross section, flexible	15
Designation	solid
Connection method	Spring-cage connection
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	1.5 mm ²
Single-wire/terminal point, solid AWG min.	20
Single-wire/terminal point, solid AWG max.	15

Approvals / conformities

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

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

eCl@ss

eCl@ss 4.0	27143203
eCl@ss 4.1	27143203
eCl@ss 5.0	27371232
eCl@ss 5.1	27371232
eCl@ss 6.0	27371232
eCl@ss 7.0	27371232

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Classifications

eCl@ss

eCl@ss 8.0	27371232
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ETIM

ETIM 3.0	EC001152
ETIM 4.0	EC001152
ETIM 5.0	EC001152

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	39121311
UNSPSC 12.01	39121311
UNSPSC 13.2	39121311

Approvals

Approvals

Approvals

UL Listed / cUL Listed / EAC / EAC / cULus Listed

Ex Approvals

Approvals submitted

Approval details

UL Listed

cUL Listed

EAC

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Approvals

EAC

cULus Listed

Drawings

Dimensional drawing

