

## Connection element - PSD-S CE-TM SPRING - 2700092

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Connection element with spring-cage terminal blocks for tube mounting

RoHS

### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 1 pc                                                                                                    |
| GTIN         | <br>4 046356 490153 |
| GTIN         | 4046356490153                                                                                           |

### 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                              | 77 g                                       |
| Mounting position                   | any                                        |
| Mounting type                       | Tube mounting                              |
| Assembly instructions               | Rubber seal pre-installed for each element |
| Number of mountable signal elements | max. 5                                     |
| Scope of delivery                   | End cover and seal                         |

#### Electrical data

|                             |                            |
|-----------------------------|----------------------------|
| Nominal input voltage range | 12 V AC/DC ... 240 V AC/DC |
|-----------------------------|----------------------------|

## Connection element - PSD-S CE-TM SPRING - 2700092

### Technical data

#### Connection data

|                                            |                        |
|--------------------------------------------|------------------------|
| Designation                                | without ferrule        |
| Connection method                          | Spring-cage connection |
| Conductor cross section flexible min.      | 0.5 mm <sup>2</sup>    |
| Conductor cross section flexible max.      | 1.5 mm <sup>2</sup>    |
| 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 <sup>2</sup>   |
| Conductor cross section flexible max.      | 1.5 mm <sup>2</sup>    |
| 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 <sup>2</sup>    |
| Conductor cross section solid max.         | 1.5 mm <sup>2</sup>    |
| 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 |
|-------------------------------|-------------------------------------------------------------------------------------|

#### Standards and Regulations

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

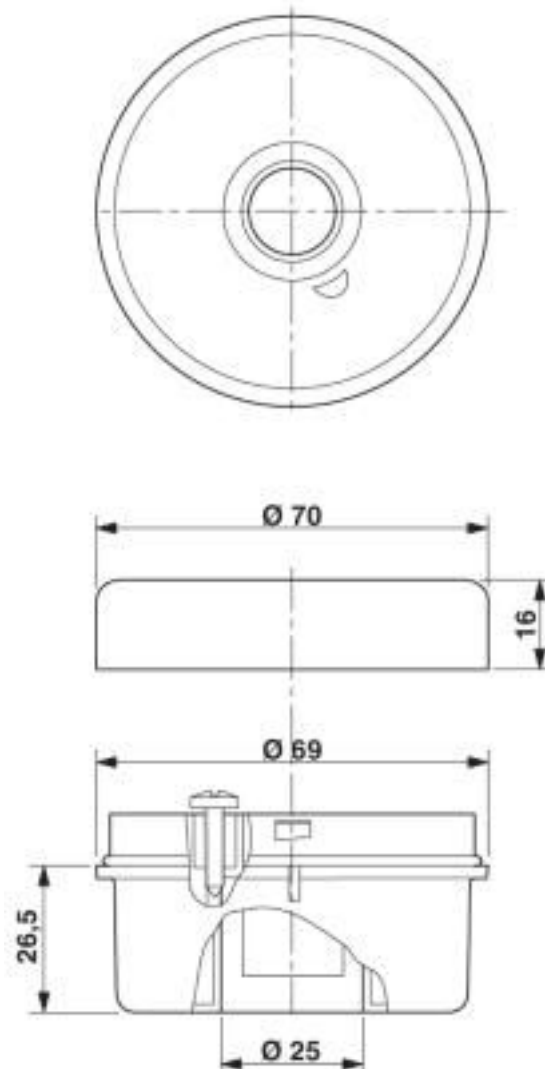
#### Environmental Product Compliance

|            |                                                         |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

### Drawings

## Connection element - PSD-S CE-TM SPRING - 2700092

Dimensional drawing



### Classifications

eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27371232 |
| eCl@ss 4.0    | 27143200 |
| eCl@ss 4.1    | 27143200 |
| eCl@ss 5.0    | 27371200 |
| eCl@ss 5.1    | 27371200 |
| eCl@ss 6.0    | 27371200 |
| eCl@ss 7.0    | 27371232 |
| eCl@ss 8.0    | 27371232 |
| eCl@ss 9.0    | 27371232 |

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### Classifications

#### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001152 |
| ETIM 4.0 | EC001152 |
| ETIM 5.0 | EC001152 |
| ETIM 6.0 | EC001152 |
| ETIM 7.0 | EC001152 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 43172015 |
| UNSPSC 7.0901 | 43201404 |
| UNSPSC 11     | 39121311 |
| UNSPSC 12.01  | 39121311 |
| UNSPSC 13.2   | 39121311 |
| UNSPSC 18.0   | 46171604 |
| UNSPSC 19.0   | 46171604 |
| UNSPSC 20.0   | 46171604 |
| UNSPSC 21.0   | 46171604 |

### Approvals

#### Approvals

#### Approvals

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

#### Ex Approvals

#### Approval details

|           |                                                                                     |                                                                                                                                                       |               |
|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| UL Listed |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 123528 |
|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|

|            |                                                                                     |                                                                                                                                                       |               |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| cUL Listed |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 123528 |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|

|     |                                                                                     |               |
|-----|-------------------------------------------------------------------------------------|---------------|
| EAC |  | EAC-Zulassung |
|-----|-------------------------------------------------------------------------------------|---------------|

## Connection element - PSD-S CE-TM SPRING - 2700092

### Approvals

|     |                                                                                   |                          |
|-----|-----------------------------------------------------------------------------------|--------------------------|
| EAC |  | RU *-<br>DE.A*30.B.00237 |
|-----|-----------------------------------------------------------------------------------|--------------------------|

|              |                                                                                   |
|--------------|-----------------------------------------------------------------------------------|
| cULus Listed |  |
|--------------|-----------------------------------------------------------------------------------|

### Accessories

#### Accessories

#### Assembly element

Adapter - PSD-S ME A-SH M18 - 2700150



Adapter for single-hole mounting

Mounting material - PSD-S ME BT 110 - 2700156



Foot with integrated tube, 110 mm high, black

Mounting material - PSD-S ME T-M 250 - 2700157



Tube, 250 mm high, Ø 25 mm

Mounting material - PSD-S ME T-M 400 - 2700158



Tube, 400 mm high, Ø 25 mm

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### Accessories

Mounting material - PSD-S ME T-M 1000 - 2700154



Tube, 1000 mm long, Ø 25 mm

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Mounting material - PSD-S ME B-M - 2700164



Foot for tube Ø 25 mm, aluminium, black

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Mounting material - PSD-S ME B-P - 2700163



Foot for tube Ø 25 mm, plastic, black

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Mounting material - PSD-S ME T-P 45 - 2700152



Tube, 45 mm long, Ø 25 mm, for direct tube mounting on the foldaway base

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Mounting material - PSD-S ME FB - 2700151



Foldaway base, pitch 7.5°, black

## Connection element - PSD-S CE-TM SPRING - 2700092

### Accessories

Mounting material - PSD-S ME OB - 2700153



Outlet box with lateral cable entry for floor and base mounting

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Mounting material - PSD-S ME OB/MB - 2700155



Outlet box with magnetic base for base mounting, black

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Mounting brackets - PSD-S ME BR-BM/HCR - 2700149



Angle for base mounting, concealed cable routing, black

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Mounting brackets - PSD-S ME BR-BM - 2700143



Angle for base mounting, black

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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

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