

# SI-RND-R1A - Data interface



1425186

<https://www.phoenixcontact.com/us/products/1425186>

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Service socket with RJ45 (socket/socket), 8-pos. metal, CAT6A connection, with protective cover



## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 1425186             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 1 pc                |
| Sales key                            | BF69                |
| Product key                          | BF7EGX              |
| Catalog page                         | Page 720 (C-2-2019) |
| GTIN                                 | 4055626386706       |
| Weight per piece (including packing) | 31.8 g              |
| Weight per piece (excluding packing) | 29.9 g              |
| Customs tariff number                | 85366990            |
| Country of origin                    | DE                  |

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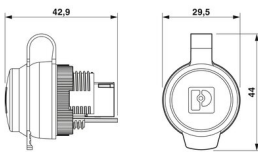


## Technical data

### Product properties

|                     |                  |
|---------------------|------------------|
| Product type        | Data front plate |
| Number of positions | 8                |
| Connection profile  | RJ45             |

### Dimensions

|                     |                                                                                    |
|---------------------|------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Width               | 29.5 mm                                                                            |
| Height              | 42.7 mm                                                                            |

### Material specifications

|                                        |              |
|----------------------------------------|--------------|
| Material                               | PA           |
| Flammability rating according to UL 94 | V0           |
| Contact material                       | Copper alloy |
| Contact surface material               | gold-plated  |

### Mechanical properties

#### Mechanical data

|                             |       |
|-----------------------------|-------|
| Insertion/withdrawal cycles | ≥ 750 |
|-----------------------------|-------|

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Degree of protection            | IP65 (with closed protective cover) |
| Ambient temperature (operation) | -40 °C ... 70 °C                    |

### Mounting

|                       |                                |
|-----------------------|--------------------------------|
| Assembly instructions | Panel thickness: 1 mm ... 3 mm |
| Panel thickness       | 1 mm ... 3 mm                  |

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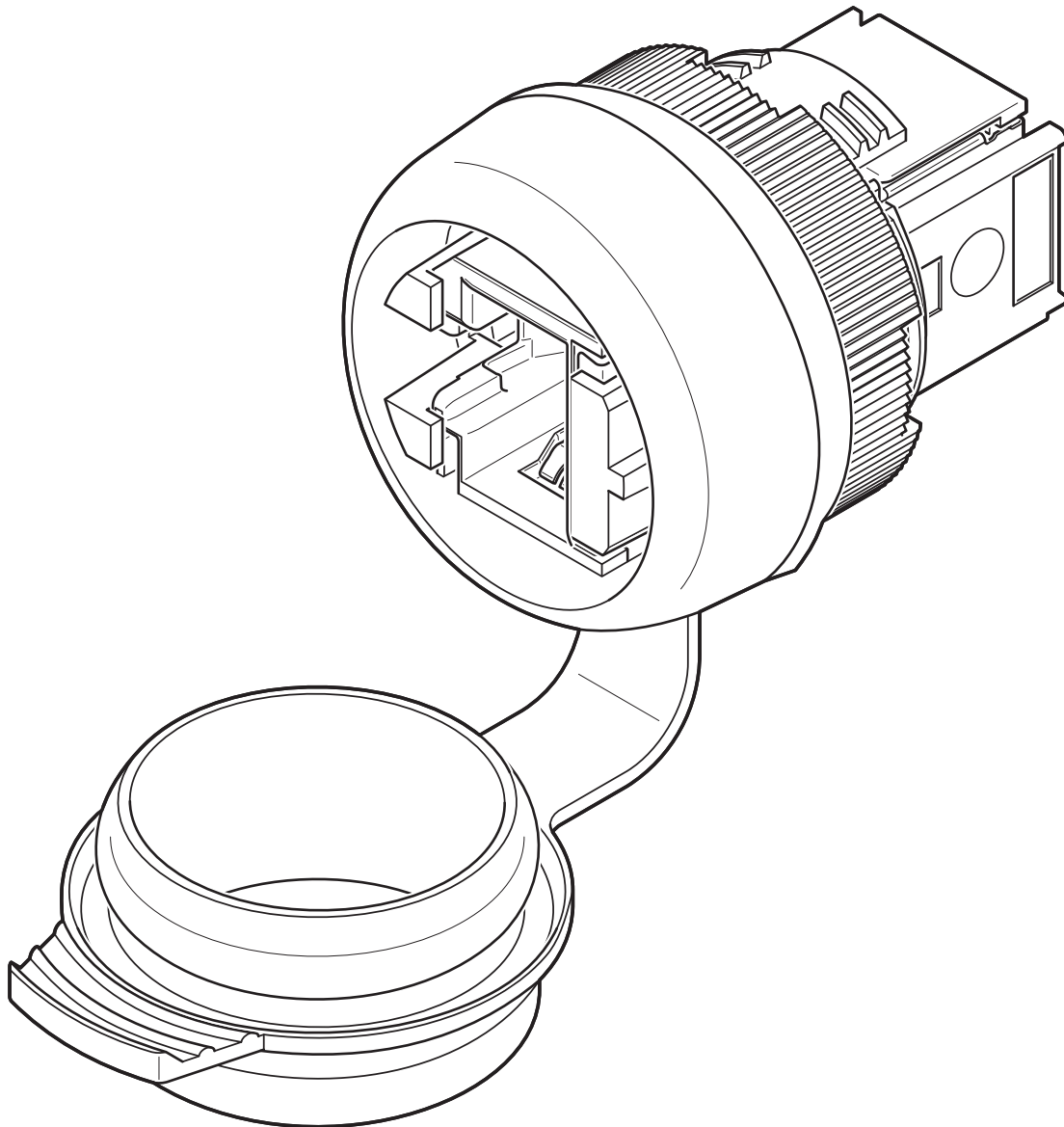
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## Drawings

Schematic diagram



Schematic drawing 1

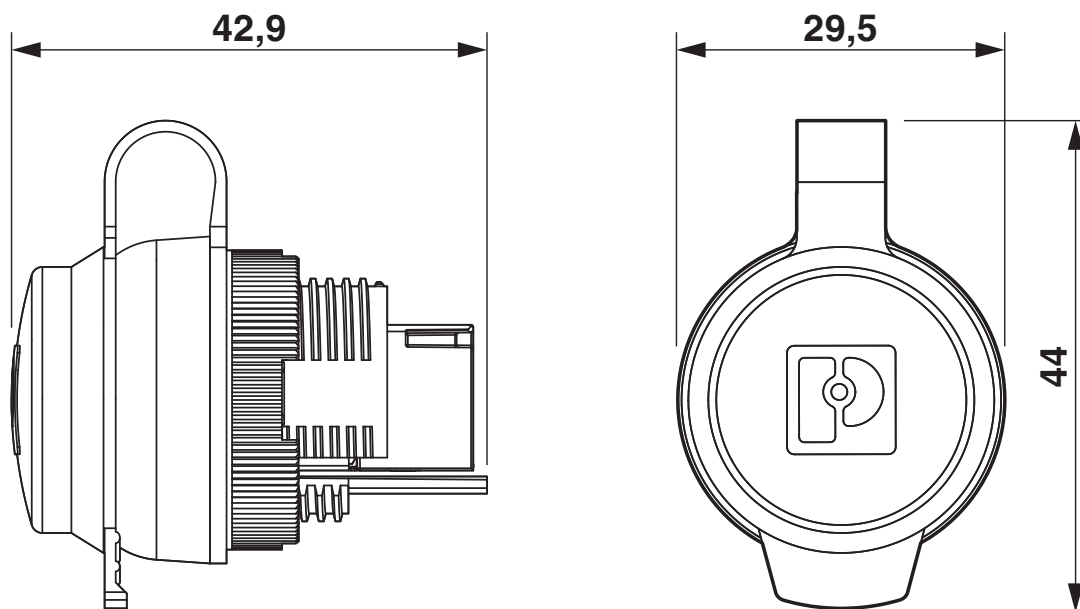
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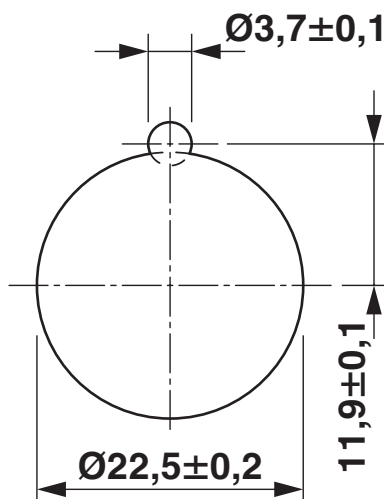


Dimensional drawing



Dimensional drawing

Dimensional drawing



Mounting cutout

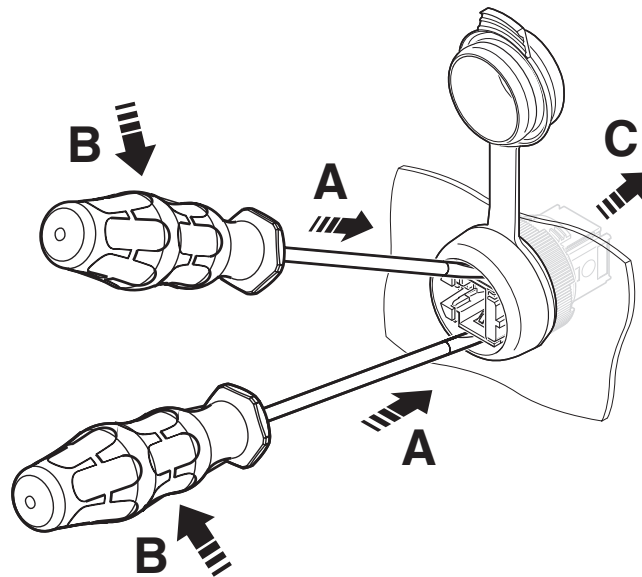
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Schematic diagram



Schematic drawing 3

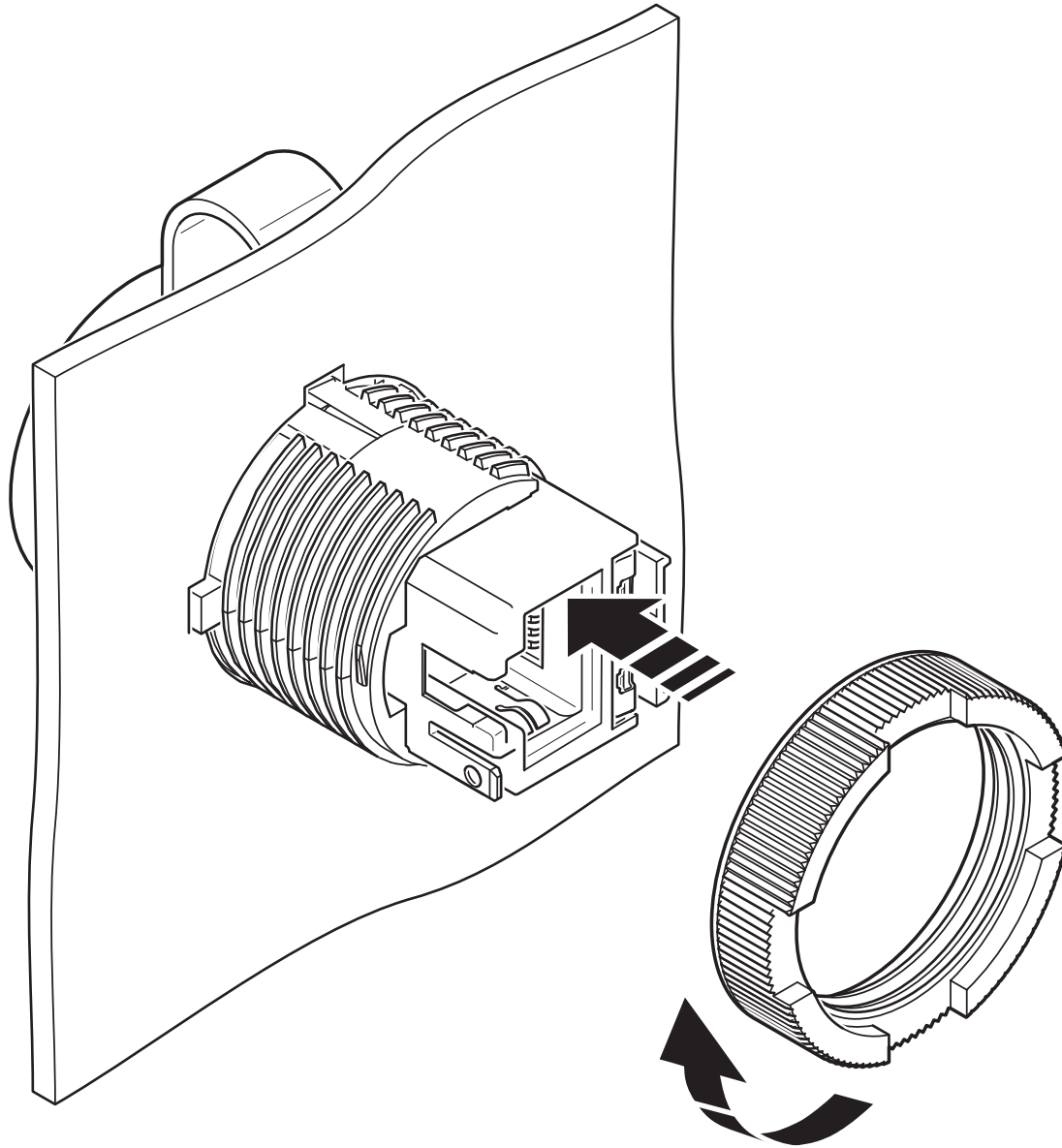
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Schematic diagram



Schematic drawing 2

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## Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1425186>



**UL Listed**

Approval ID: FILE E 335024



**cUL Listed**

Approval ID: FILE E 335024

**cULus Listed**

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27182806 |
| ECLASS-12.0 | 27182806 |
| ECLASS-13.0 | 27182806 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC000456 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121300 |
|-------------|----------|

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## Environmental product compliance

|            |                                                                                                              |
|------------|--------------------------------------------------------------------------------------------------------------|
| REACH SVHC | Lead 7439-92-1                                                                                               |
| China RoHS | Environmentally Friendly Use Period = 50 years                                                               |
|            | For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads" |

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