

# SI-RND-U1A - Data interface



1425185

<https://www.phoenixcontact.com/us/products/1425185>

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Service socket with USB A 3.0 (socket/socket), with protective cover



## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1425185       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | BF69          |
| Product key                          | AF7EGX        |
| GTIN                                 | 4055626386713 |
| Weight per piece (including packing) | 23.12 g       |
| Weight per piece (excluding packing) | 21.8 g        |
| Customs tariff number                | 85366990      |
| Country of origin                    | DE            |

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## Technical data

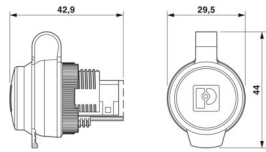
### Product properties

|                     |                  |
|---------------------|------------------|
| Product type        | Data front plate |
| Number of positions | 4                |
| Connection profile  | USB-A            |

### Electrical properties

|                       |                                 |
|-----------------------|---------------------------------|
| Insulation resistance | > 1000 MΩ                       |
| Transmission speed    | USB 3.0 (socket/socket) type: A |

### Dimensions

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

### Material specifications

|  |  |
|--|--|
| Material Housing                       | PA   |
| Material Shield                        | Stainless steel, nickel plated (360° shield contact) |
| Flammability rating according to UL 94 | V0   |
| Contact material                       | Copper alloy   |
| Contact surface material               | gold-plated  |

### Mechanical properties

#### Mechanical data

|                             |        |
|-----------------------------|--------|
| Insertion/withdrawal cycles | ≥ 1500 |
|-----------------------------|--------|

### Environmental and real-life conditions

#### Ambient conditions

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

### Standards and regulations

|                          |   |
|--------------------------|---|
| Standard designation     | Connector standard                        |
| Standards/specifications | IEC 60176-3-107                           |
| Standard designation     | UL standard for communication accessories |
| Standards/specifications | UL 1863                                   |

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## Mounting

Assembly note

Panel thickness: 1 mm ... 3 mm

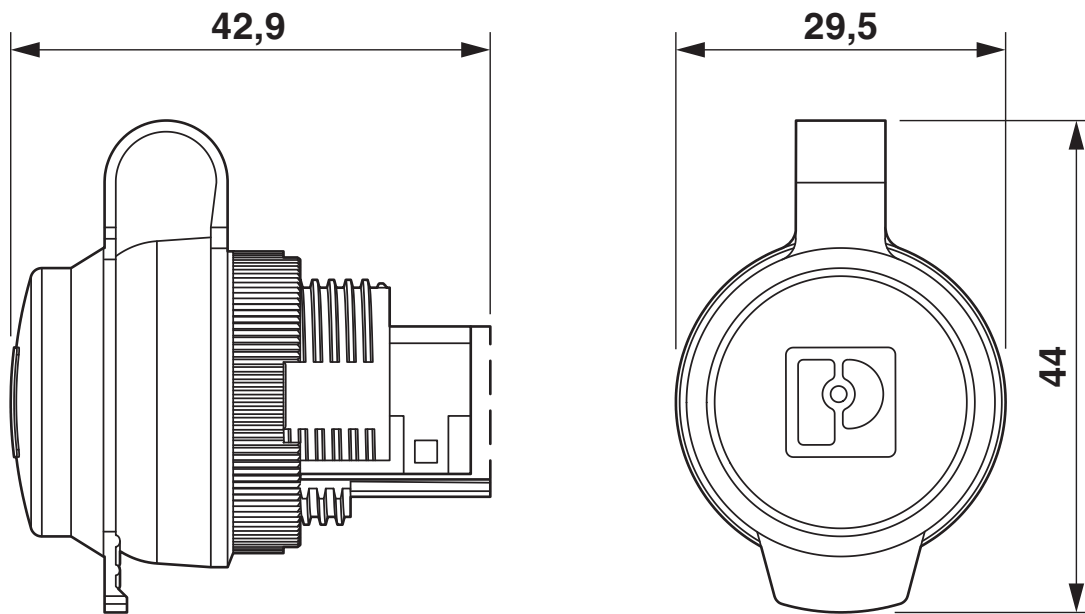
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1425185

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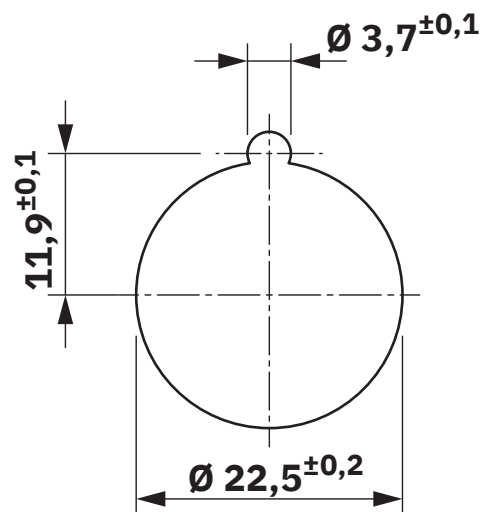
## Drawings

Dimensional drawing



Dimensional drawing

Dimensional drawing



Mounting cutout

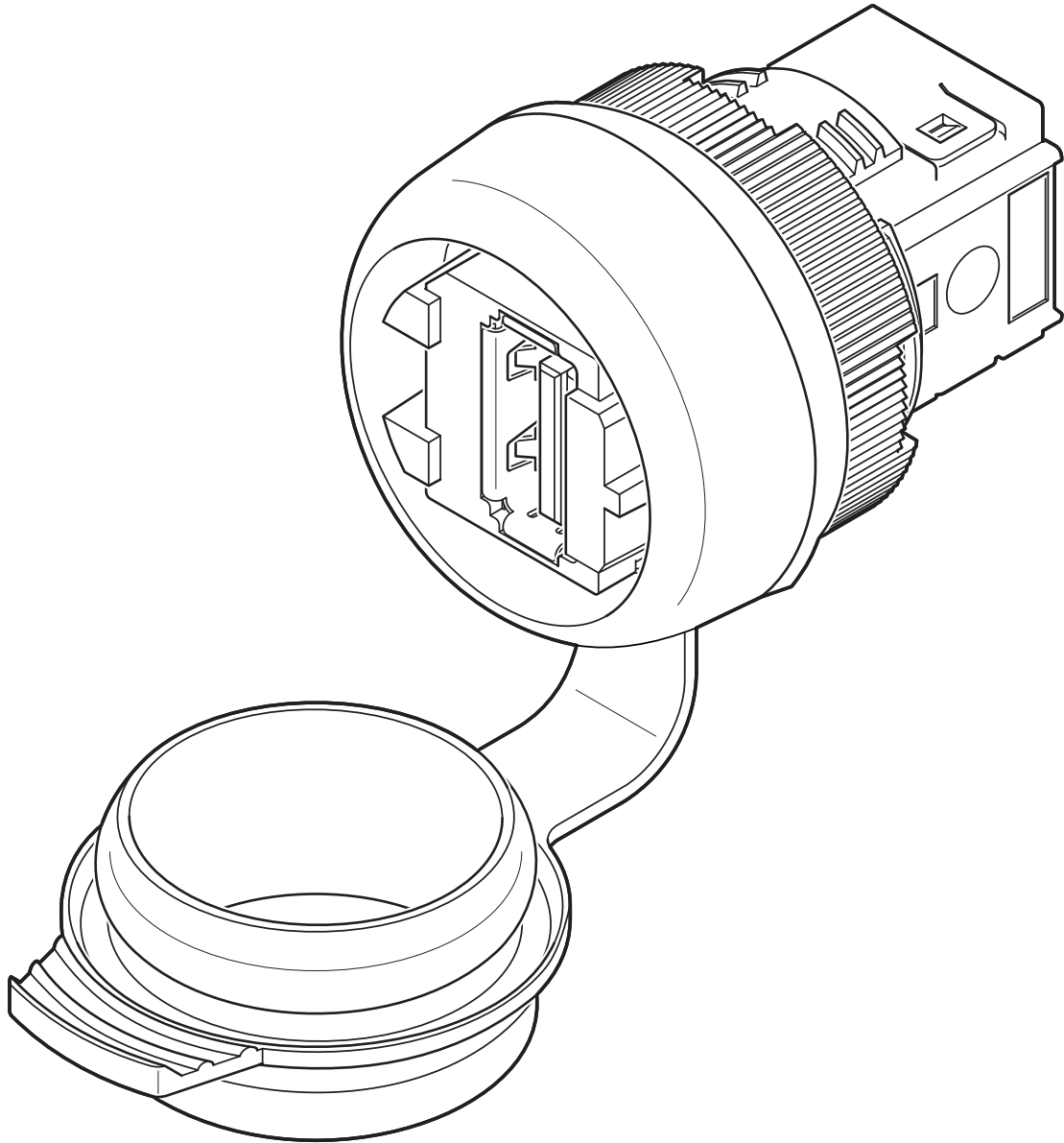
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Schematic diagram



Schematic drawing 1

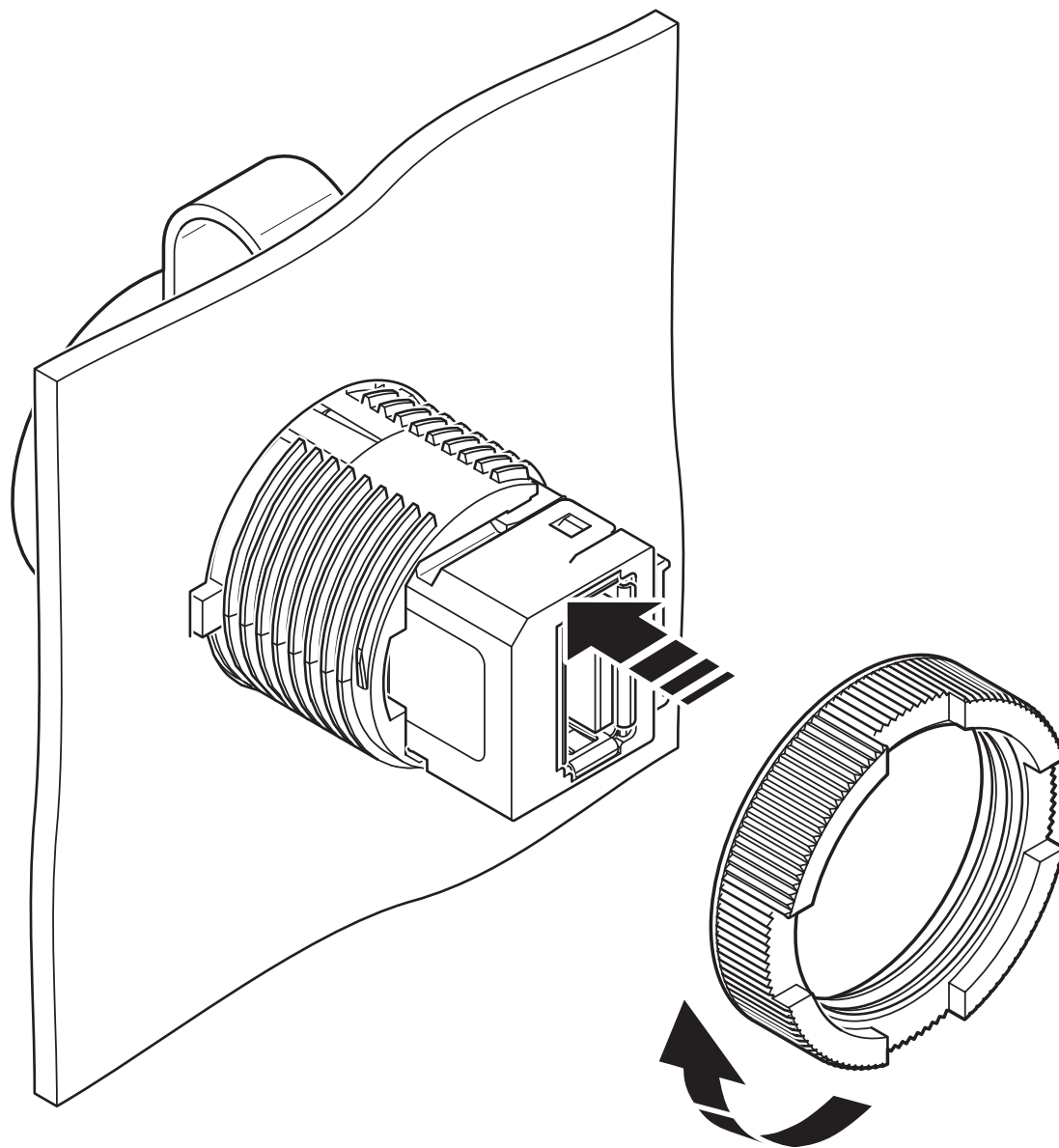
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Schematic diagram



Schematic drawing 2

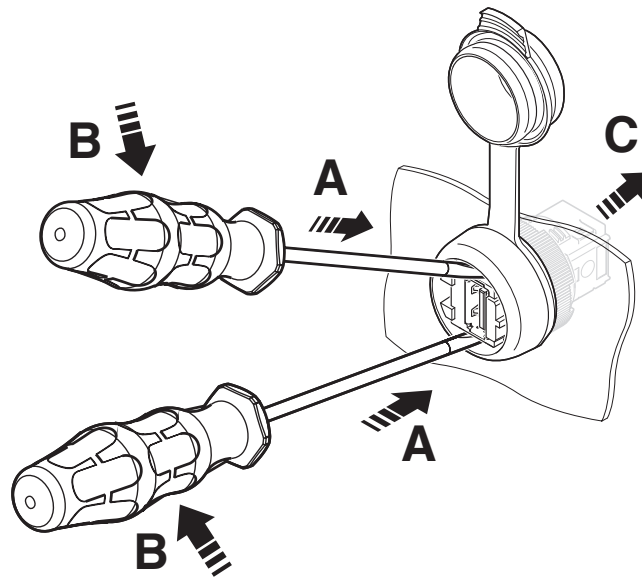
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Schematic diagram



Schematic drawing 3

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1425185>



**UL Listed**

Approval ID: FILE E 335024



**cUL Listed**

Approval ID: FILE E 335024

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27440209 |
| ECLASS-15.0 | 27440109 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC002641 |
|-----------|----------|

### UNSPSC

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

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## Environmental product compliance

### EU RoHS

|   |      |
|---|------|
| Fulfills EU RoHS substance requirements | Yes  |
| Exemption                               | 6(c) |

### China RoHS

|  |   |
|--|---|
| Environment friendly use period (EFUP) | EFUP-50   |
|  | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

### EU REACH SVHC

|                                     |                                      |
|-------------------------------------|--------------------------------------|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1)                 |
| SCIP                                | 2ff81944-64e5-4b9f-b015-9bdc4b399c0e |

### EF3.1 Climate Change

|         |               |
|---------|---------------|
| CO2e kg | 2.451 kg CO2e |
|---------|---------------|

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