

# SI-FP-2R1A-U1A - Front plate

1404506

<https://www.phoenixcontact.com/us/products/1404506>

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Front plate with contact inserts, plastic with shroud, 2 x RJ45, 8-pos. metal, CAT5e (socket/socket); 1 x USB (socket/socket) type A

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1404506       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | BF70          |
| Product key                          | AF7EDX        |
| GTIN                                 | 4046356698481 |
| Weight per piece (including packing) | 72.4 g        |
| Weight per piece (excluding packing) | 59.6 g        |
| Customs tariff number                | 85366990      |
| Country of origin                    | DE            |

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## Technical data

### Notes

|               |                                       |
|---------------|---------------------------------------|
| Assembly note | Strain relief USB internal: cable tie |
|---------------|---------------------------------------|

### Product properties

|                 |                  |
|-----------------|------------------|
| Product type    | Data front plate |
| Number of slots | 2                |
| Shielded        | yes              |

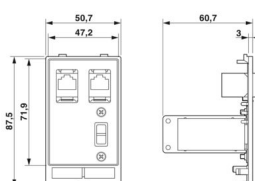
### Electrical properties

|                       |   |
|-----------------------|---|
| Rated voltage (III/3) | max. 42.4 V DC (RJ45, USB A, UL-Rating) |
|                       | max. 30 V AC (RJ45, USB A, UL-Rating)   |
|                       | 48 V AC/DC (USB A)                      |
| Rated current         | max. 175 mA (RJ45, UL rating)           |
|                       | 1.5 A (USB A)                           |
| Transmission speed    | max. 5 Gbps (USB-A 3.0)                 |

### Connection data

|                   |              |
|-------------------|--------------|
| Tightening torque | 0.8 ... 1 Nm |
|-------------------|--------------|

### Dimensions

|                     |  |
|---------------------|--|
| Dimensional drawing |  |
| Width               | 50.7 mm  |
| Height              | 87.5 mm  |
| Depth               | 60 mm  |

### Material specifications

|                      |                   |
|----------------------|-------------------|
| Material Front plate | PBT (Front plate) |
|----------------------|-------------------|

### Connector

|                       |   |
|-----------------------|---|
| Contact insert design | with 1x RJ45 Socket/socket, snap-in slot locking      |
|                       | with 1x USB A 3.0 Socket/socket, snap-in slot locking |

### Environmental and real-life conditions

#### Ambient conditions

|                                 |                  |
|---------------------------------|------------------|
| Degree of protection            | IP20             |
| Ambient temperature (operation) | -10 °C ... 60 °C |

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## Mounting

Assembly note

suitable for all mounting frames

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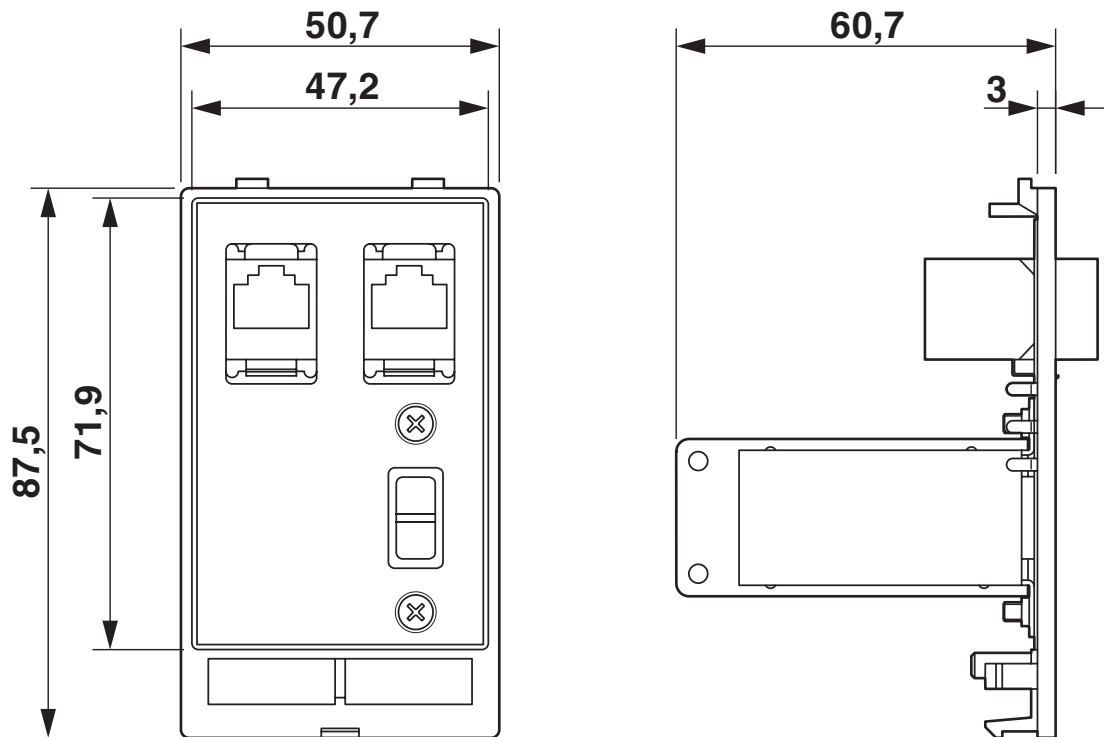
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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1404506>



**cUL Recognized**  
Approval ID: E238705



**UL Recognized**  
Approval ID: E238705



**EAC**  
Approval ID: RU C-DE.A\*30.B.01102

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27182806 |
| ECLASS-15.0 | 27182806 |

### ETIM

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

### UNSPSC

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

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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% |
|-------------------------------------|----------------------------|

### EF3.0 Climate Change

|         |               |
|---------|---------------|
| CO2e kg | 8.777 kg CO2e |
|---------|---------------|

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