

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 |

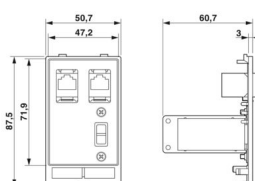
Electrical properties

| | |
|-----------------------|---|
| 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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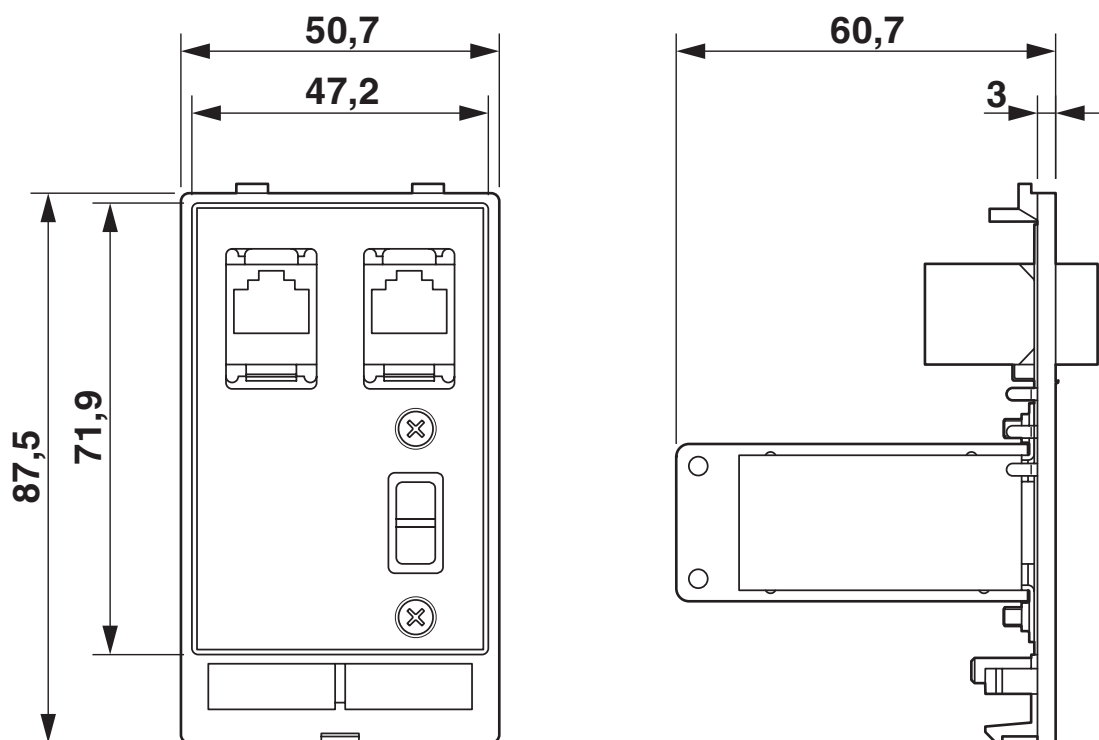
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

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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 10.0 | 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% |
|-------------------------------------|----------------------------|

EF3.1 Climate Change

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

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