

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

1404506

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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

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

1404506

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

## Technical data

### Notes

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

### Product properties

Product type	Data front plate
Number of slots	2
Shielded	yes

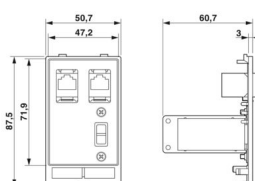
### Electrical properties

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

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



1404506

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

## Mounting

Assembly note

suitable for all mounting frames

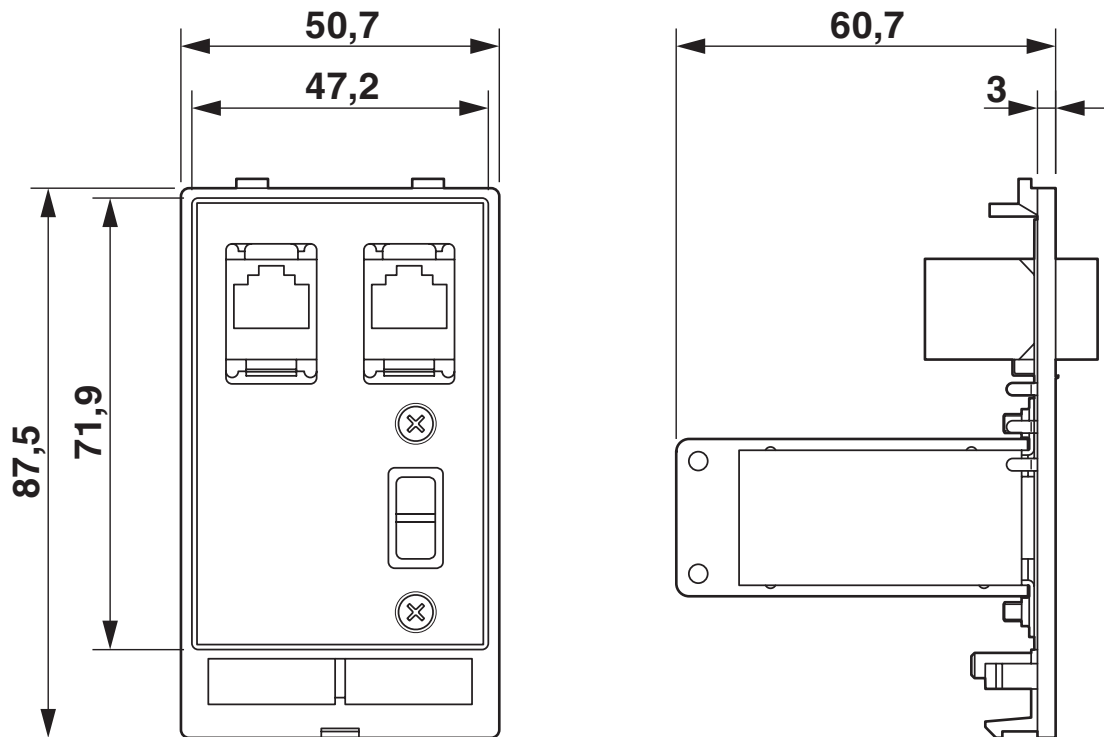
# SI-FP-2R1A-U1A - Front plate

1404506

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

## Drawings

Dimensional drawing



Dimensional drawing

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



1404506

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

## 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

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



1404506

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

## Classifications

### ECLASS

ECLASS-13.0	27182806
ECLASS-15.0	27182806

### ETIM

ETIM 10.0	EC000456
-----------	----------

### UNSPSC

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

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



1404506

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

## 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
---------	---------------

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)