

VS-PPC-F1-SCRJ-POBK-1RF - Panel-mount frame



1608210

<https://www.phoenixcontact.com/us/products/1608210>

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.



SC-RJ panel mounting frame, IP67, for push-pull interlocking, plastic, with Freenet system, for rectangular mounting cutout, with seal and SC-RJ coupling (for POF, PCF, and GOF), without mounting screws

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1608210 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | AB17 |
| Product key | ABNODE |
| GTIN | 4046356159890 |
| Weight per piece (including packing) | 16.5 g |
| Weight per piece (excluding packing) | 16 g |
| Customs tariff number | 85367000 |
| Country of origin | DE |

VS-PPC-F1-SCRJ-POBK-1RF - Panel-mount frame



1608210

<https://www.phoenixcontact.com/us/products/1608210>

Technical data

Product properties

| | |
|---------------------|-------------------|
| Product type | Panel-mount frame |
| Application | Freenet |
| Type | SC-RJ |
| Number of positions | 2 |
| Connection profile | SC-RJ |
| Number of slots | 1 |

Insulation characteristics

| | |
|---------------------|---|
| Degree of pollution | 2 |
|---------------------|---|

Electrical properties

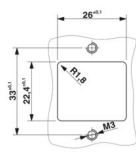
| | |
|---------------------|----|
| Transmission medium | FO |
|---------------------|----|

Connection data

Connection technology

| | |
|-------------------|------------------------|
| Connection method | Spring-cage connection |
|-------------------|------------------------|

Dimensions

| | |
|---------------------|--|
| Dimensional drawing |  |
| Width | 22.2 mm |
| Height | 42 mm |

Material specifications

| | |
|--|----------------|
| Color | black |
| Material | Plastic |
| Flammability rating according to UL 94 | V0 |
| Seal material | NBR |
| Housing material | Plastic |
| Housing surface material | PA, light gray |
| Contact surface material | Au/Ni |
| Contact carrier material | Polyester GF |

Cable/line

FO cable

| | |
|------------------|---------------|
| Number of fibers | 2 |
| Fiber | POF, PCF, GOF |

VS-PPC-F1-SCRJ-POBK-1RF - Panel-mount frame



1608210

<https://www.phoenixcontact.com/us/products/1608210>

| | |
|---------------------|---------------|
| Fiber type | GOF, PCF, POF |
| Transmission medium | FO |

Mechanical properties

Mechanical data

| | |
|-----------------------------|-------|
| Insertion/withdrawal cycles | ≥ 500 |
|-----------------------------|-------|

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|------------------|
| Degree of protection | IP67 (IP65/67) |
| | IP65/IP67 |
| Ambient temperature (operation) | -20 °C ... 70 °C |

Mounting

| | |
|---------------|----------------|
| Mounting type | Front mounting |
|---------------|----------------|

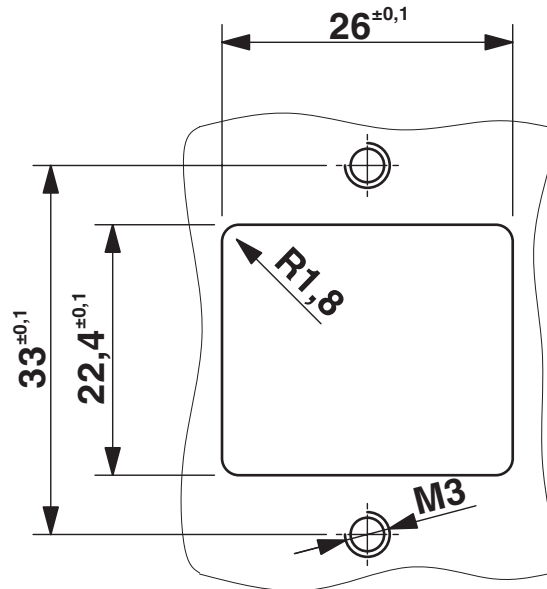
VS-PPC-F1-SCRJ-POBK-1RF - Panel-mount frame

1608210

<https://www.phoenixcontact.com/us/products/1608210>

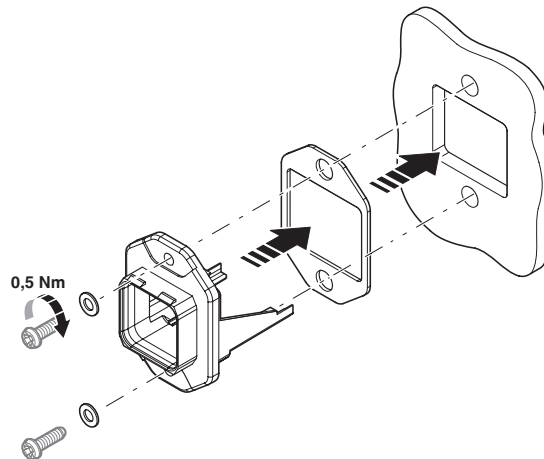
Drawings

Dimensional drawing



Mounting cutout

Exploded view



VS-PPC-F1-SCRJ-POBK-1RF - Panel-mount frame



1608210

<https://www.phoenixcontact.com/us/products/1608210>

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27440210 |
| ECLASS-15.0 | 27440210 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC002310 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

VS-PPC-F1-SCRJ-POBK-1RF - Panel-mount frame



1608210

<https://www.phoenixcontact.com/us/products/1608210>

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 | 1.196 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