

# VS-PPC-F1-SCRJ-MNNA-1C-F - Panel-mount frame



1405235

<https://www.phoenixcontact.com/us/products/1405235>

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Push-pull panel mounting frame, IP67, metal, with Freenet system, for round mounting cutout, with seal and SC-RJ coupling (for POF, PCF, and GOF)

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1405235       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | AB17          |
| Product key                          | ABNODF        |
| GTIN                                 | 4046356334785 |
| Weight per piece (including packing) | 61.7 g        |
| Weight per piece (excluding packing) | 60 g          |
| Customs tariff number                | 85389099      |
| Country of origin                    | DE            |

## Technical data

### Notes

|         |  |
|---------|--|
| General | This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 2.00, order no: 2.252, Chapter 8.2 Connectors for Outside Environment (Balanced cabling) and chapter 13 Application specific Cabling and Interconnection Technology (AIDA) |
|---------|--|

### Product properties

|                     |                   |
|---------------------|-------------------|
| Product type        | Panel-mount frame |
| Application         | Freenet system    |
| Type                | SC-RJ             |
| Number of positions | 2                 |
| Connection profile  | SC-RJ             |
| Cable outlet        | straight          |

#### Insulation characteristics

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

### Electrical properties

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

### Connection data

#### Connection technology

|                   |           |
|-------------------|-----------|
| Connection method | Push-Pull |
|-------------------|-----------|

### Dimensions

#### Mechanical characteristics

|                  |         |
|------------------|---------|
| Ferrule diameter | 2.50 mm |
|------------------|---------|

### Material specifications

|  |               |
|--|---------------|
| Color                                  | silver        |
| Material                               | Metal         |
| Flammability rating according to UL 94 | V0            |
| Housing material                       | Metal         |
| Housing surface material               | nickel-plated |

### Cable/line

|                   |     |
|-------------------|-----|
| Resistance to oil | yes |
| Flame resistance  | yes |

#### FO cable

|                  |   |
|------------------|---|
| Number of fibers | 2 |
|------------------|---|

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

## Mechanical properties

### Mechanical data

|                             |       |
|-----------------------------|-------|
| Insertion/withdrawal cycles | = 100 |
|-----------------------------|-------|

## Environmental and real-life conditions

### Ambient conditions

|   |                  |
|---|------------------|
| Degree of protection                    | IP67 (IP65/67)   |
|   | IP65/IP67        |
| Ambient temperature (operation)         | -40 °C ... 70 °C |
| Ambient temperature (storage/transport) | -40 °C ... 70 °C |
| Ambient temperature (assembly)          | 0 °C ... 50 °C   |
| Resistance to oil                       | yes              |

## Standards and regulations

|                   |     |
|-------------------|-----|
| Flame resistance  | yes |
| Resistance to oil | yes |

## Mounting

|               |                |
|---------------|----------------|
| Mounting type | Panel mounting |
|---------------|----------------|

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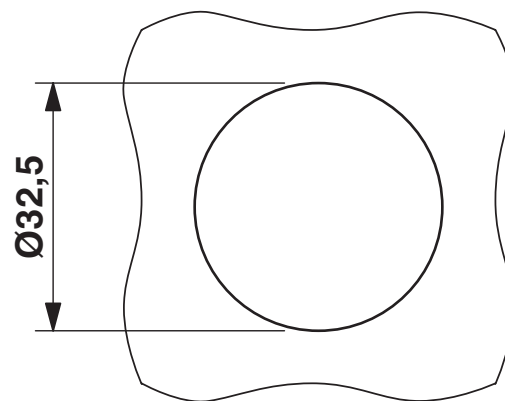
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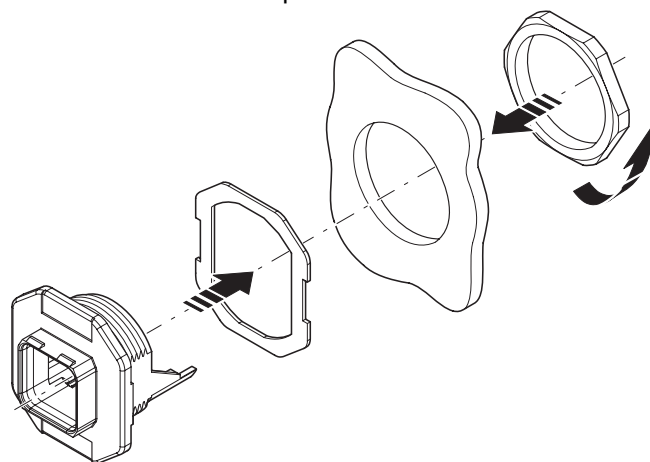
## Drawings

Dimensional drawing



Mounting cutout

Exploded view



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## Classifications

### ECLASS

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

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC002310 |
|----------|----------|

### UNSPSC

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

## 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% |
|-------------------------------------|----------------------------|

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