

# VS-PPC-F2-MSTB-MNNA-1R-SPSB5 - Panel-mount frame



1608252

<https://www.phoenixcontact.com/us/products/1608252>

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.



MSTB panel mounting frame, IP67, for push-pull interlocking, metal, with integrated contact insert for conductor connection, spring-cage connection, 400 V, for square mounting cutout, with seal, without mounting screws

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 1608252                        |
| Packing unit                         | 1 pc                           |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | AB17                           |
| Product key                          | ABNOJA                         |
| GTIN                                 | 4046356160056                  |
| Weight per piece (including packing) | 63.9 g                         |
| Weight per piece (excluding packing) | 61.4 g                         |
| Customs tariff number                | 85366990                       |
| Country of origin                    | DE                             |

# VS-PPC-F2-MSTB-MNNA-1R-SPSB5 - Panel-mount frame



1608252

<https://www.phoenixcontact.com/us/products/1608252>

## Technical data

### Product properties

|                     |                   |
|---------------------|-------------------|
| Product type        | Panel-mount frame |
| Application         | Freenet           |
| Type                | SCRJ              |
| Number of positions | 5                 |

### Insulation characteristics

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

### Electrical properties

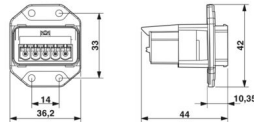
|                       |                 |
|-----------------------|-----------------|
| Rated voltage (III/3) | 400 V           |
| Rated current         | 16 A (at 20 °C) |

### Connection data

#### Connection technology

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

### Dimensions

|                     |                                                                                      |
|---------------------|--------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Width               | 36.2 mm                                                                              |
| Height              | 42 mm                                                                                |
| Length              | 41.9 mm                                                                              |

### Material specifications

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

### Mechanical properties

#### Mechanical data

|                             |       |
|-----------------------------|-------|
| Insertion/withdrawal cycles | ≥ 100 |
|-----------------------------|-------|

### Environmental and real-life conditions

# VS-PPC-F2-MSTB-MNNA-1R-SPSB5 - Panel-mount frame



1608252

<https://www.phoenixcontact.com/us/products/1608252>

## Ambient conditions

|                                 |                  |
|---------------------------------|------------------|
| Degree of protection            | IP65/IP67        |
| Ambient temperature (operation) | -40 °C ... 70 °C |

## Mounting

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

# VS-PPC-F2-MSTB-MNNA-1R-SPSB5 - Panel-mount frame

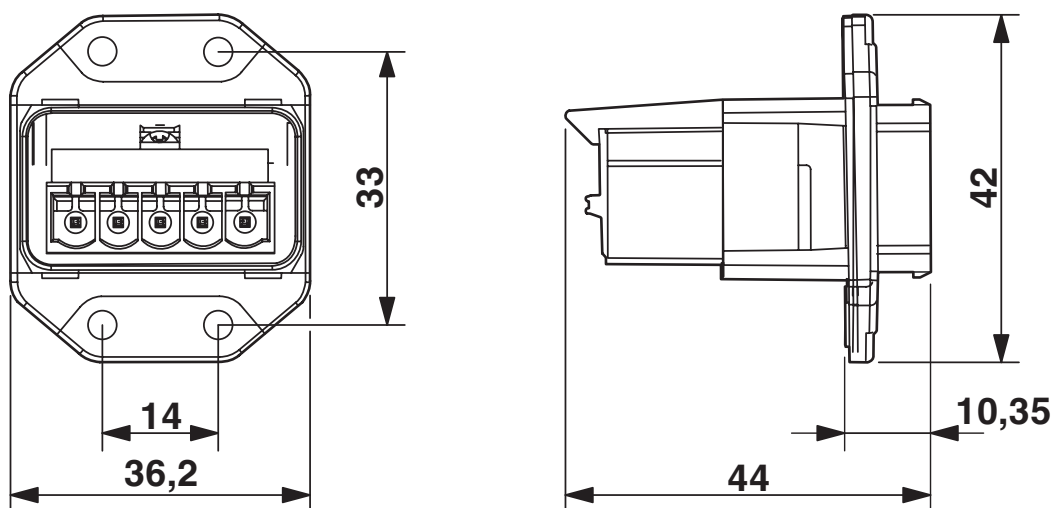


1608252

<https://www.phoenixcontact.com/us/products/1608252>

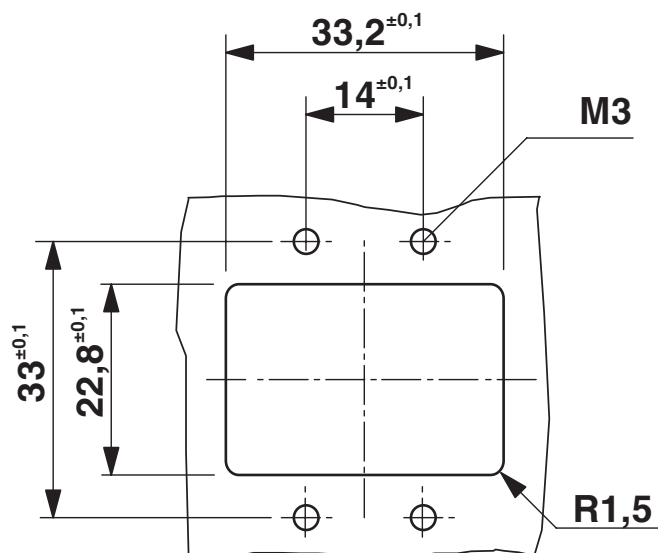
## Drawings

Dimensional drawing



Push-Pull MSTB panel mounting frame

Dimensional drawing



Mounting cutout

# VS-PPC-F2-MSTB-MNNA-1R-SPSB5 - Panel-mount frame



1608252  
<https://www.phoenixcontact.com/us/products/1608252>

## Classifications

### ETIM

|          |          |
|----------|----------|
| ETIM 8.0 | EC002310 |
|----------|----------|

### UNSPSC

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

1608252  
<https://www.phoenixcontact.com/us/products/1608252>

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.)     | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol(CAS: 119-47-1) |

Phoenix Contact 2025 © - 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)