

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



1608087

<https://www.phoenixcontact.com/us/products/1608087>

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MSTB panel mounting frame, IP67, for push-pull interlocking, metal, for PCB connection, for square panel cutout, with grommet, without mounting screws

## Commercial data

Item number	1608087
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB17
Product key	ABNOJA
GTIN	4046356131759
Weight per piece (including packing)	24.814 g
Weight per piece (excluding packing)	22.066 g
Customs tariff number	85389099
Country of origin	DE

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## Technical data

### Product properties

Product type	Panel-mount frame
Application	Power PCB connection
Type	Version 14
Connection profile	unassembled

### Insulation characteristics

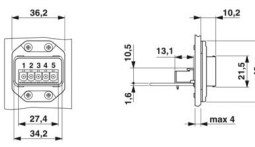
Degree of pollution	2
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### Connection data

#### Connection technology

Connection method	Push-Pull
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### Dimensions

Dimensional drawing		
Width	36.2 mm	
Height	42 mm	
Length	17.5 mm	

### Material specifications

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

### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	≥ 500
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### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP65/IP67
Ambient temperature (operation)	-40 °C ... 80 °C

### Mounting

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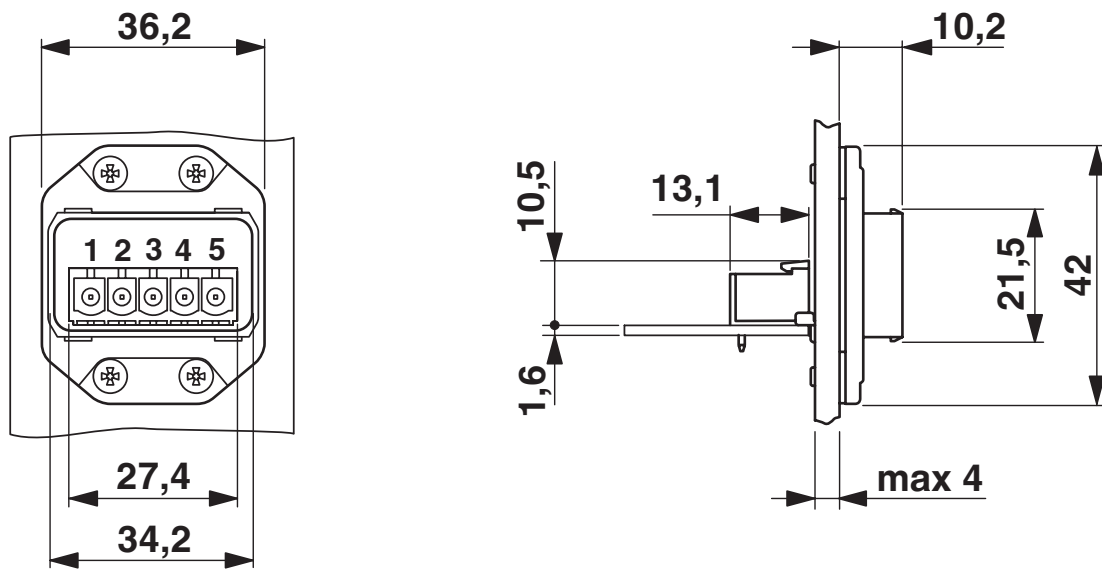
Mounting type	Panel mounting
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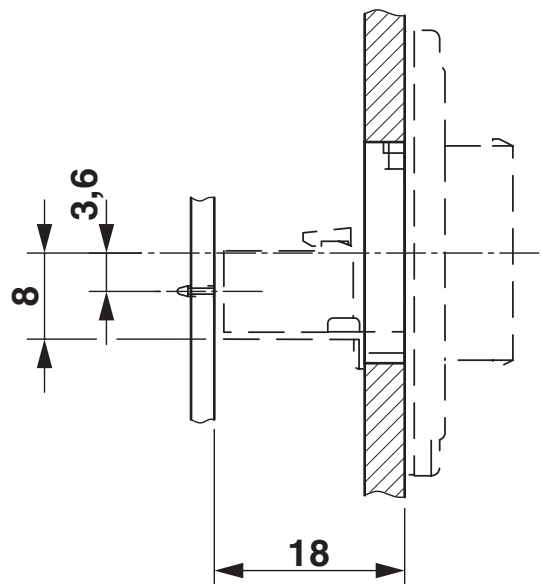
## Drawings

Dimensional drawing



PROFINET POWER panel mounting frame, IP67

Dimensional drawing



PCB alignment, straight solder pins

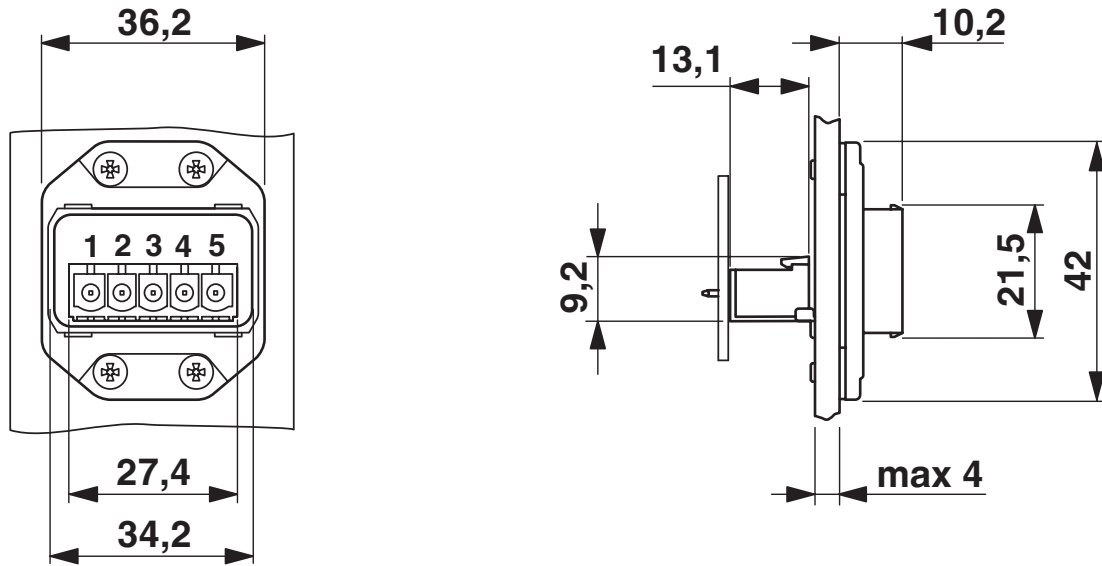
# VS-PPC-F2-MSTB-MNNA-1R-P - Panel-mount frame



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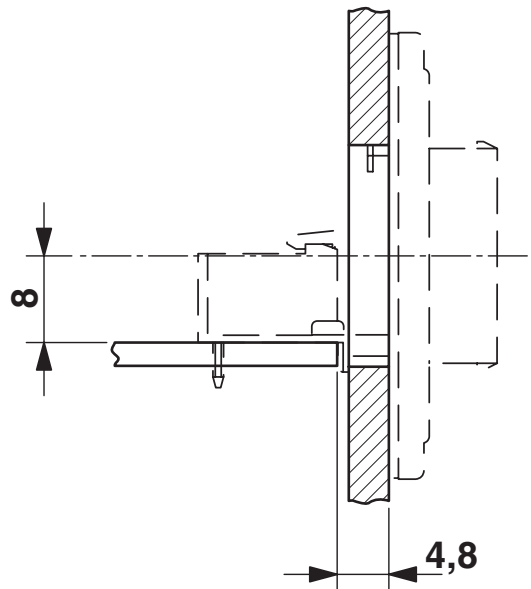
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Dimensional drawing



PROFINET POWER panel mounting frame, IP67

Dimensional drawing



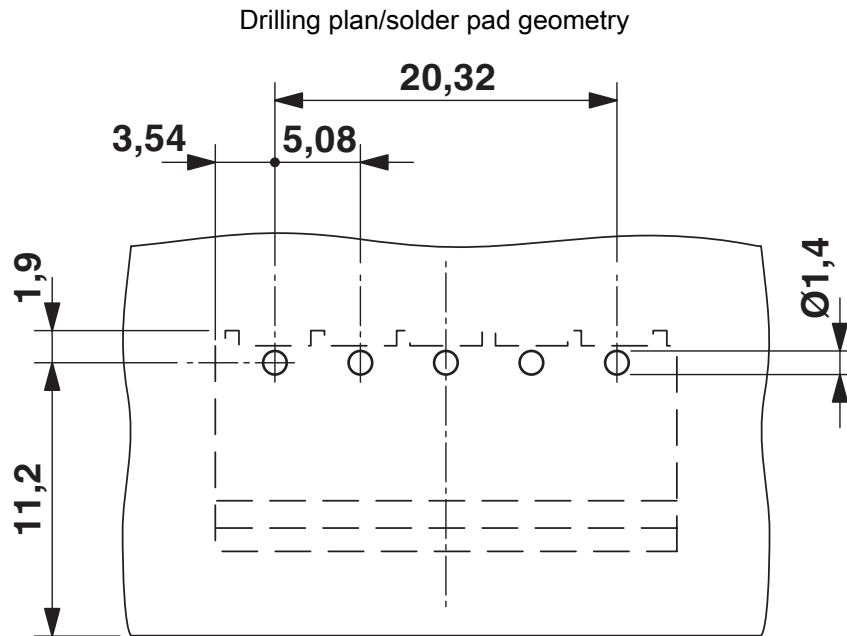
PCB alignment, angled solder pins

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

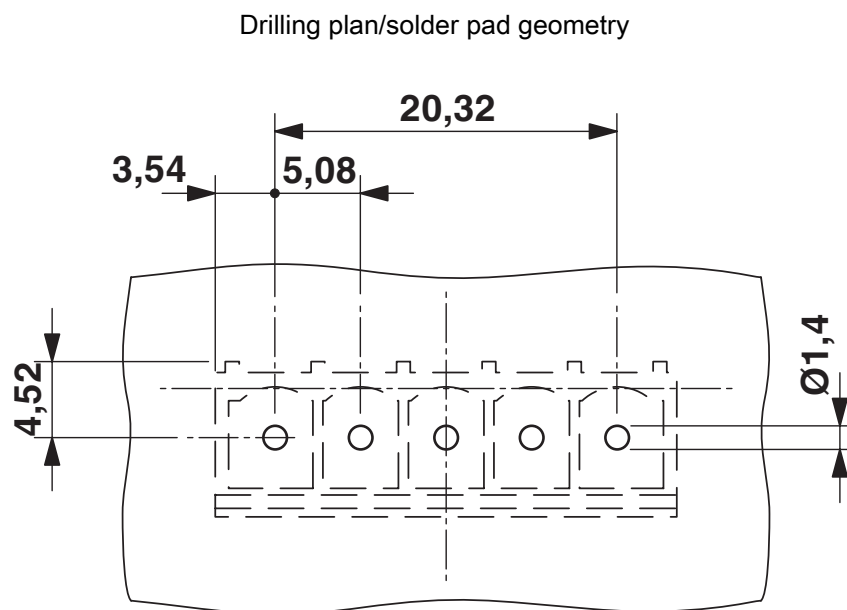


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Drilling diagram



Drilling diagram

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## Classifications

### ECLASS

ECLASS-13.0	27440210
ECLASS-15.0	27440210

### ETIM

ETIM 10.0	EC002310
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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)
SCIP	e05d0456-f3a3-476b-b119-45e7e3765260

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