

# VS-PPC-F2-MSTB-MNNA-1R-SPSA5 - Panel-mount frame



1608249

<https://www.phoenixcontact.com/us/products/1608249>

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Push/pull panel mounting frame, metal, version 14, including contact insert with spring-cage connection, fixed 24 V coding according to Guideline for PROFINET, for rectangular mounting cutout, with seal, without fixing screws

## Commercial data

Item number	1608249
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB17
Product key	ABNOJA
GTIN	4046356160049
Weight per piece (including packing)	63.4 g
Weight per piece (excluding packing)	60 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Product properties

Product type	Panel-mount frame
Type	MSTB
Number of positions	5

### Insulation characteristics

Degree of pollution	2
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### Electrical properties

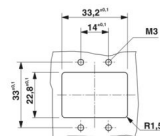
Rated voltage (III/3)	24 V
Rated current	16 A (at 20 °C)
Transmission medium	Copper

### Connection data

#### Connection technology

Connection method	Spring-cage connection
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### 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	Metal
Housing surface material	nickel-plated
Contact surface material	Au/Ni

### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	≥ 100
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## Environmental and real-life conditions

### Ambient conditions

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

## Mounting

Mounting type	Front mounting
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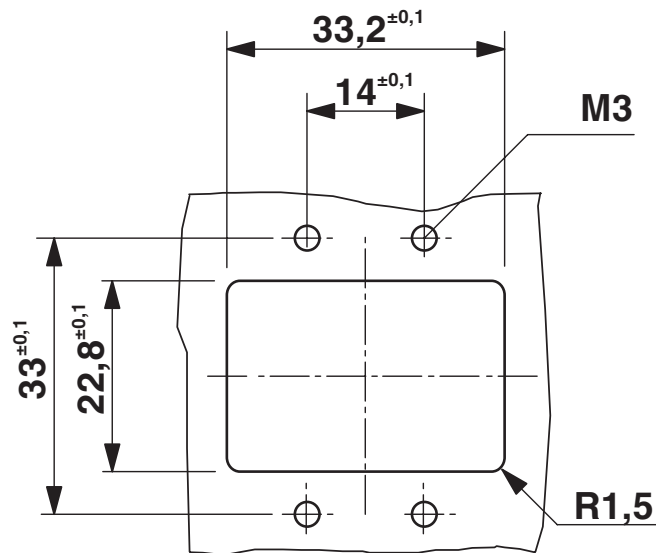


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## Drawings

Dimensional drawing



Mounting cutout

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1608249>

 <b>UL Recognized</b> Approval ID: E118976				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
keine				
	24 V	16 A	- 14	-

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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	4c4a0bf8-ed6d-40ed-af0a-97af66398454

### EF3.1 Climate Change

CO2e kg	0.726 kg CO2e
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