

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

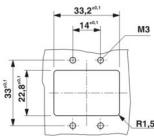
Rated voltage (III/3)	24 V
Rated current	16 A (at 20 °C)
Transmission medium	Copper

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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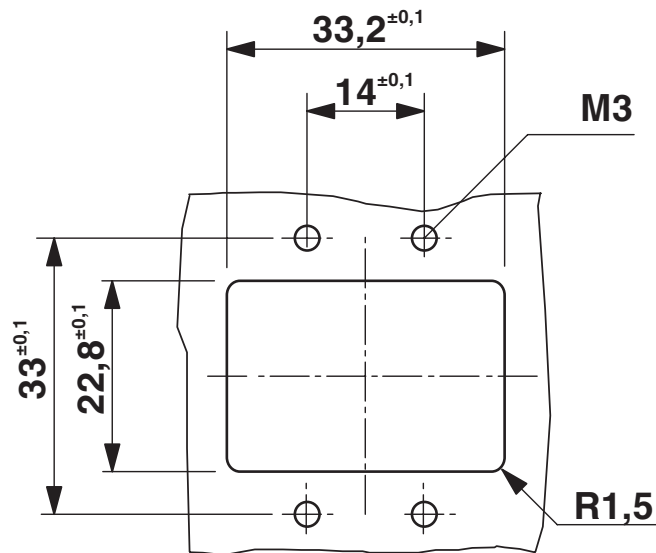


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Drawings

Dimensional drawing



Mounting cutout

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Approvals

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

 UL Recognized Approval ID: E118976				
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
keine				
	24 V	16 A	- 14	-

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Classifications

ECLASS

ECLASS-13.0	27440210
ECLASS-15.0	27440210

ETIM

ETIM 9.0	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
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

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