

VS-PPC-F2-MSTB-POBK-1R-SPSB5 - Coupling



1608304

<https://www.phoenixcontact.com/it/products/1608304>

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

Commercial data

Item number	1608304
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	ABN
Product key	ABNHBB
Catalog page	Page 350 (C-4-2015)
GTIN	4046356160308
Weight per piece (including packing)	21 g
Weight per piece (excluding packing)	19.44 g
Customs tariff number	85366990
Country of origin	DE

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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 11 Connectors for 24 Volt Power Supply Cabling and Chapter 13 Application specific Cabling and Interconnection Technology (AIDA)
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Product properties

Product type	Data plug
Sensor type	Universal
Number of positions	5
Connection profile	MSTB
Type	Male
Cable outlet	straight

Insulation characteristics

Degree of pollution	2
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Electrical properties

Rated voltage (III/3)	400 V
Rated current	16 A (at 20 °C)
Nominal voltage U_N	400 V
Nominal current I_N	16 A

Connection data

Connection method	Spring-cage connection
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Interfaces

Signal type/category	Universal
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Material specifications

Color	black
Material	Plastic
Flammability rating according to UL 94	V0
Seal material	NBR
Contact material	Copper alloy
Contact surface material	Gold over nickel
Contact carrier material	PA
Housing material	PA-GF

Cable/line

Signal type/category	Universal
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Mechanical properties

Mechanical data

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

Ambient conditions

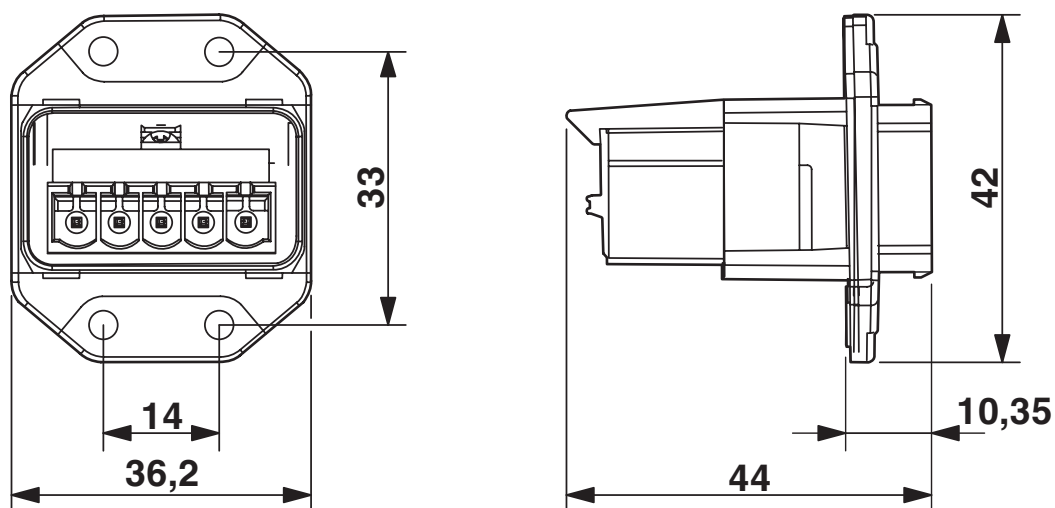
Degree of protection	IP65/IP67
Ambient temperature (operation)	-40 °C ... 70 °C

Mounting

Connection method	Spring-cage connection
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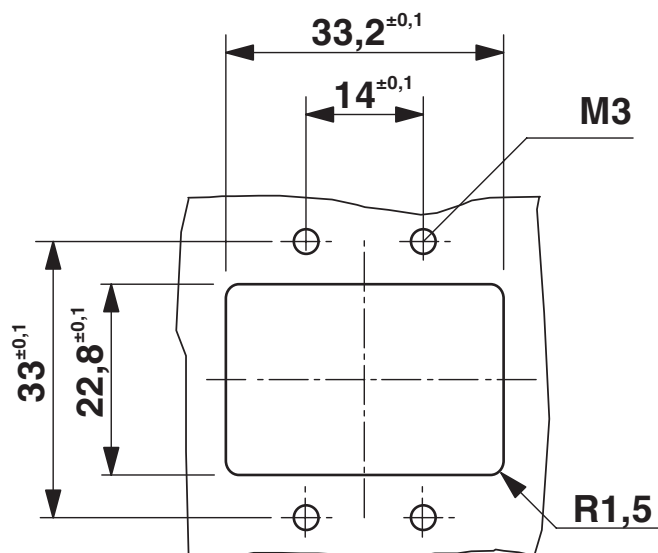
Drawings

Dimensional drawing



Push-Pull MSTB panel mounting frame

Dimensional drawing



Mounting cutout

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Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Phoenix Contact UAB
Svitrigailos str. 11B
03228 Vilnius
+370 5 2106321
balticinfo@phoenixcontact.com