

1608294
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MSTB panel mounting frame, IP67, for push-pull interlocking, plastic, with integrated contact insert for conductor connection, spring-cage connection, 24 V, for square mounting cutout, with grommet, without mounting screws

Commercial data

Item number	1608294
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	ABNOJA
Catalog page	Page 350 (C-4-2015)
GTIN	4046356160292
Weight per piece (including packing)	20.6 g
Weight per piece (excluding packing)	20.1 g
Customs tariff number	85366990
Country of origin	DE

VS-PPC-F2-MSTB-POBK-1R-SPSA5 - Coupling



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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)	24 V
Rated current	16 A (at 20 °C)
Nominal voltage U_N	24 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
Housing material	PA-GF
Contact material	Copper alloy
Contact surface material	Gold over nickel
Contact carrier material	PA

Cable/line

Signal type/category	Universal
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Mechanical properties

Mechanical data

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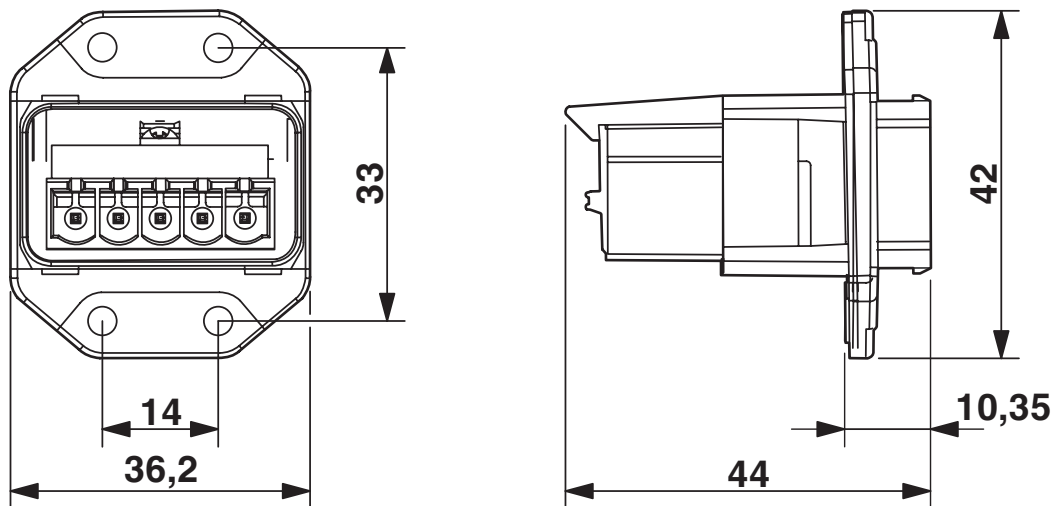
Environmental and real-life conditions

Ambient conditions

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

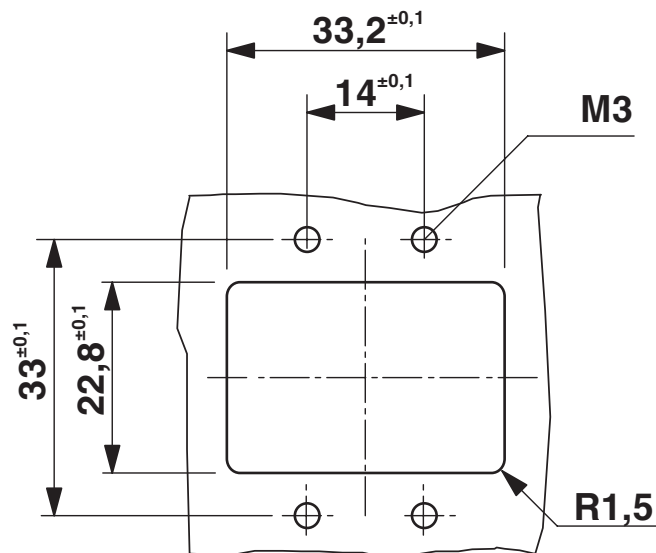
Drawings

Dimensional drawing



Push-Pull MSTB panel mounting frame

Dimensional drawing



Mounting cutout

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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.)	No substance above 0.1 wt%
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