

1408235
<https://www.phoenixcontact.com/us/products/1408235>

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Push/pull panel mounting frame, metal, version 14, including contact insert with spring-cage connection, flexible coding, for rectangular mounting cutout, with seal, without fixing screws

Commercial data

Item number	1408235
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB17
Product key	ABNOJA
GTIN	4046356801898
Weight per piece (including packing)	63.5 g
Weight per piece (excluding packing)	63.5 g
Customs tariff number	85366990
Country of origin	DE

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
Type	MSTB
Number of positions	5
Type	Male
Shielded	no

Insulation characteristics

Degree of pollution	2
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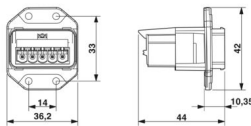
Electrical properties

Rated voltage (II/2)	630 V
Rated voltage (III/2)	400 V
Rated voltage (III/3)	24 V
	250 V
Rated surge voltage (II/2)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (III/3)	4 kV
Rated current	16 A (at 20 °C)
	16 A

Connection data

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
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CUC-V14-F2ZNI-EM/24FN5:FC - Panel feed-through



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Flammability rating according to UL 94	V0
Seal material	NBR

Mechanical properties

Mechanical data

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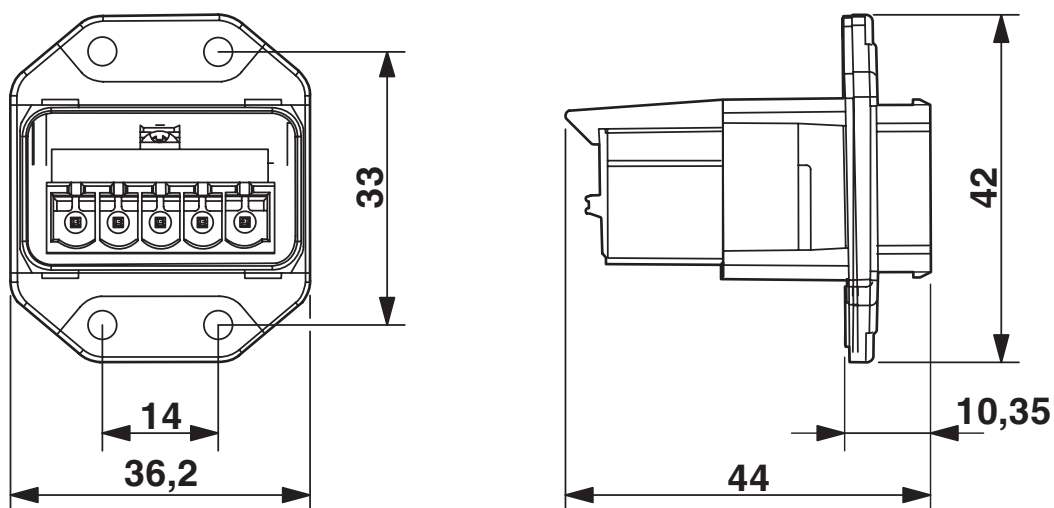
Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65/IP67
Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

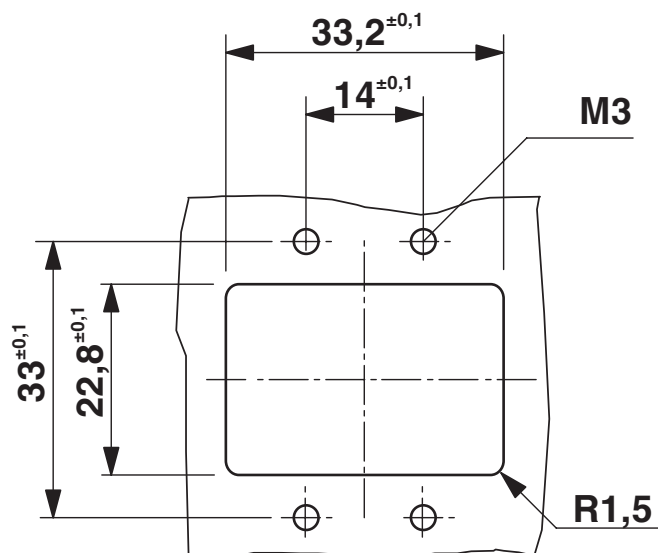
Drawings

Dimensional drawing



Push-Pull MSTB panel mounting frame

Dimensional drawing



Mounting cutout

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1408235>

	UL Recognized Approval ID: FILE E 118976			
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	24 V	16 A	- 14	-

Classifications

ECLASS

ECLASS-11.0	27440312
ECLASS-12.0	27440312
ECLASS-13.0	27440312

ETIM

ETIM 9.0	EC002641
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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	64b172a3-ad1a-4e6e-801c-d7ed6dfabadd

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Accessories

CUC-PPC-C2ZNI-SX/24FKP5 - Power connector

1421783

<https://www.phoenixcontact.com/us/products/1421783>



Power connector, design: Version 14, degree of protection: IP65/IP67, number of positions: 5, material: Metal, connection method: Spring-cage connection, connection cross section: AWG 18- 13, cable outlet: straight, Universal

CUC-PPC-C2ZNI-SX/24FKP5:FC - Power connector

1425514

<https://www.phoenixcontact.com/us/products/1425514>



Power connector, degree of protection: IP65/IP67, number of positions: 5, material: Metal, connection method: Spring-cage connection, connection cross section: AWG 18- 13, cable outlet: straight, Universal

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CUC-PPC-C2ZNI-SS/24FKP5 - Power connector

1421785

<https://www.phoenixcontact.com/us/products/1421785>



Power connector, degree of protection: IP65/IP67, number of positions: 5, material: Metal, connection method: Spring-cage connection, connection cross section: AWG 18- 13, cable outlet: straight, Universal

CUC-PPC-C2ZNI-SS/24FKP5:FC - Power connector

1425515

<https://www.phoenixcontact.com/us/products/1425515>



Power connector, degree of protection: IP65/IP67, number of positions: 5, material: Metal, connection method: Spring-cage connection, connection cross section: AWG 18- 13, cable outlet: straight, Universal

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CUC-PPC-A2RBK-PC - Protective cover

1424989

<https://www.phoenixcontact.com/us/products/1424989>

Protective cover, degree of protection: IP65, number of positions: 2



VS-PN-CABLE-1020/PVC-5X2,5/100 - Power cable

1609523

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PROFINET power cable, 5x 2.5 mm², stranded (7-wire), outer sheath: PVC, outside diameter 11.8 mm, RAL 7001 (silver gray), oil-resistant, cable ring: 100 m

CUC-V14-F2ZNI-EM/24FN5:FC - Panel feed-through

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VS-PN-CABLE-1021/PVC-5X1,5/100 - Power cable

1659007

<https://www.phoenixcontact.com/us/products/1659007>

Power cable, number of positions: 5, PROFINET/power



VS-PN-CABLE-1021/PVC-5X1,5/... - Power cable

1658998

<https://www.phoenixcontact.com/us/products/1658998>

PROFINET power cable, 5x 1.5 mm², stranded (7-wire), outer sheath: PVC, outside diameter 10 mm, RAL 7001 (silver gray), oil-resistant, by the meter



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