

VS-PPC-F1-SCRJ-MNNA-1C-F - Panel-mount frame



1405235

<https://www.phoenixcontact.com/us/products/1405235>

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Push-pull panel mounting frame, IP67, metal, with Freenet system, for round mounting cutout, with seal and SC-RJ coupling (for POF, PCF, and GOF)

Commercial data

Item number	1405235
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB17
Product key	ABNODF
GTIN	4046356334785
Weight per piece (including packing)	61.7 g
Weight per piece (excluding packing)	60 g
Customs tariff number	85389099
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 8.2 Connectors for Outside Environment (Balanced cabling) and chapter 13 Application specific Cabling and Interconnection Technology (AIDA)
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Product properties

Product type	Panel-mount frame
Application	Freenet system
Type	SC-RJ
Number of positions	2
Connection profile	SC-RJ
Cable outlet	straight

Insulation characteristics

Degree of pollution	2
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Electrical properties

Transmission medium	FO
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Connection data

Connection technology

Connection method	Push-Pull
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Dimensions

Mechanical characteristics

Ferrule diameter	2.50 mm
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Material specifications

Color	silver
Material	Metal
Flammability rating according to UL 94	V0
Housing material	Metal
Housing surface material	nickel-plated

Cable/line

Resistance to oil	yes
Flame resistance	yes

FO cable

Number of fibers	2
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Fiber	POF, PCF, GOF
Fiber type	GOF, PCF, POF
Transmission medium	FO

Mechanical properties

Mechanical data

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

Ambient conditions

Degree of protection	IP67 (IP65/67) IP65/IP67
Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	0 °C ... 50 °C
Resistance to oil	yes

Standards and regulations

Flame resistance	yes
Resistance to oil	yes

Mounting

Mounting type	Panel mounting
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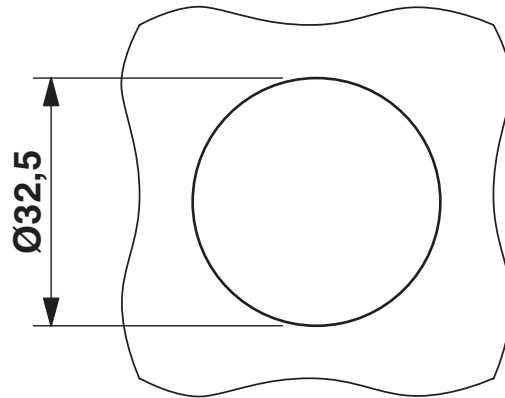
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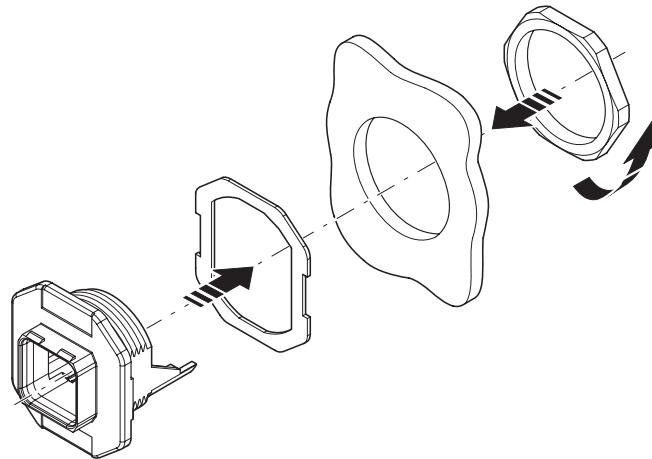
Drawings

Dimensional drawing



Mounting cutout

Exploded view



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1405235

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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.)	No substance above 0.1 wt%
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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com