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

1405235

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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)

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

Electrical properties

Transmission medium	FO

Connection data

Connection technology

Connection method	Push-Pull

Dimensions

Mechanical characteristics

Ferrule diameter	2.5 mm

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

Fiber	POF, PCF, GOF
Fiber type	GOF, PCF, POF
Transmission medium	FO

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	= 100

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

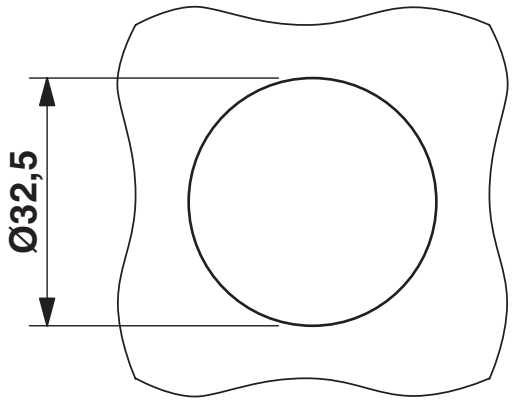
Flame resistance	yes
Resistance to oil	yes

Mounting

Mounting type	Panel mounting

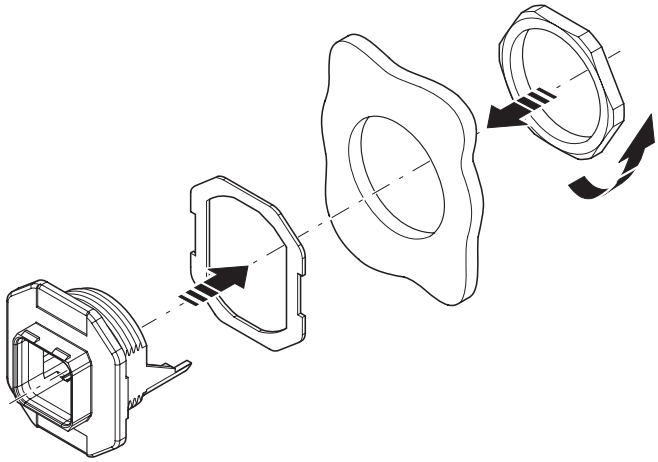
Drawings

Dimensional drawing



Mounting cutout

Exploded view



Classifications

ECLASS

ECLASS-13.0	27440210
ECLASS-15.0	27440210

ETIM

ETIM 10.0	EC002310

UNSPSC

UNSPSC 21.0	39121400

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.)	No substance above 0.1 wt%

EF3.1 Climate Change

CO2e kg	3.382 kg CO2e

Phoenix Contact 2026 © - all rights reserved
https://www.phoenixcontact.com

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com