

VS-PPC-F1-SCRJ-POBK-1RF - Panel-mount frame



1608210

<https://www.phoenixcontact.com/us/products/1608210>

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.



SC-RJ panel mounting frame, IP67, for push-pull interlocking, plastic, with Freenet system, for rectangular mounting cutout, with seal and SC-RJ coupling (for POF, PCF, and GOF), without mounting screws

Commercial data

Item number	1608210
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB17
Product key	ABNODE
GTIN	4046356159890
Weight per piece (including packing)	16.5 g
Weight per piece (excluding packing)	16 g
Customs tariff number	85367000
Country of origin	DE

1608210

<https://www.phoenixcontact.com/us/products/1608210>

Technical data

Product properties

Product type	Panel-mount frame
Application	Freenet
Type	SC-RJ
Number of positions	2
Connection profile	SC-RJ
Number of slots	1

Insulation characteristics

Degree of pollution	2
---------------------	---

Electrical properties

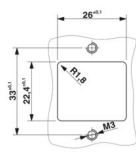
Transmission medium	FO
---------------------	----

Connection data

Connection technology

Connection method	Spring-cage connection
-------------------	------------------------

Dimensions

Dimensional drawing	
Width	22.2 mm
Height	42 mm

Material specifications

Color	black
Material	Plastic
Flammability rating according to UL 94	V0
Seal material	NBR
Housing material	Plastic
Housing surface material	PA, light gray
Contact surface material	Au/Ni
Contact carrier material	Polyester GF

Cable/line

FO cable

Number of fibers	2
Fiber	POF, PCF, GOF

VS-PPC-F1-SCRJ-POBK-1RF - Panel-mount frame



1608210

<https://www.phoenixcontact.com/us/products/1608210>

Fiber type	GOF, PCF, POF
Transmission medium	FO

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500
-----------------------------	-------

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67 (IP65/67)
	IP65/IP67
Ambient temperature (operation)	-20 °C ... 70 °C

Mounting

Mounting type	Front mounting
---------------	----------------

VS-PPC-F1-SCRJ-POBK-1RF - Panel-mount frame

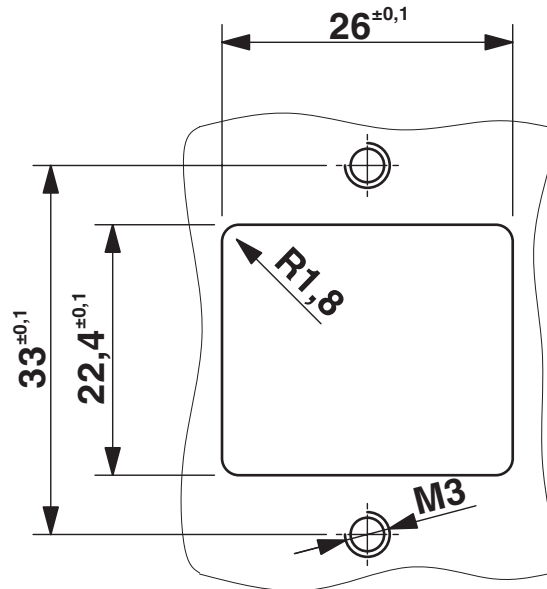


1608210

<https://www.phoenixcontact.com/us/products/1608210>

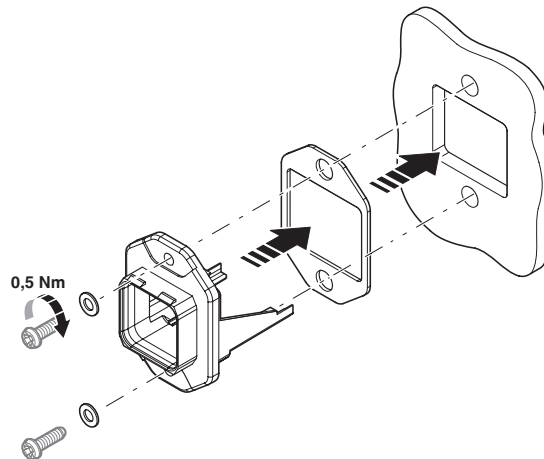
Drawings

Dimensional drawing



Mounting cutout

Exploded view



VS-PPC-F1-SCRJ-POBK-1RF - Panel-mount frame



1608210

<https://www.phoenixcontact.com/us/products/1608210>

Classifications

ECLASS

ECLASS-13.0	27440210
ECLASS-15.0	27440210

ETIM

ETIM 10.0	EC002310
-----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

VS-PPC-F1-SCRJ-POBK-1RF - Panel-mount frame



1608210

<https://www.phoenixcontact.com/us/products/1608210>

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%
-------------------------------------	----------------------------

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