

VS-PPC-F1-SCRJ-MNNA-1RP - Panel-mount frame



1608061

<https://www.phoenixcontact.com/us/products/1608061>

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, metal, for transceiver, for square panel cutout, with grommet, without mounting screws

Commercial data

Item number	1608061
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB17
Product key	ABNODF
GTIN	4046356131735
Weight per piece (including packing)	15.863 g
Weight per piece (excluding packing)	14.5 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 8.4 Connectors for outside environment (optical fibre) and chapter 13 Application specific Cabling and Interconnection Technology (AIDA)
---------	---

Product properties

Product type	Panel-mount frame
Application	SCRJ PCB connection
Type	SC-RJ
Number of positions	2
Connection profile	SC-RJ
Cable outlet	straight

Insulation characteristics

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

Electrical properties

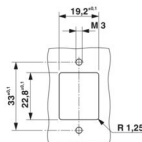
Transmission medium	FO
---------------------	----

Connection data

Connection technology

Connection method	Push-Pull
-------------------	-----------

Dimensions

Dimensional drawing	
Width	22.2 mm
Height	42 mm

Mechanical characteristics

Ferrule diameter	2.50 mm
------------------	---------

Material specifications

Color	silver
Material	Metal
Flammability rating according to UL 94	V0
Seal material	NBR
Housing material	Metal

VS-PPC-F1-SCRJ-MNNA-1RP - Panel-mount frame



1608061

<https://www.phoenixcontact.com/us/products/1608061>

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	≥ 500
-----------------------------	-------

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65/IP67
Ambient temperature (operation)	-40 °C ... 80 °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
---------------	----------------

VS-PPC-F1-SCRJ-MNNA-1RP - Panel-mount frame

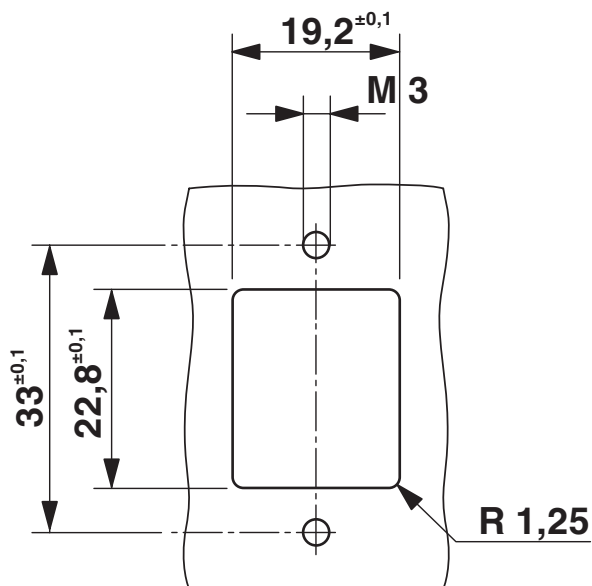
1608061

<https://www.phoenixcontact.com/us/products/1608061>



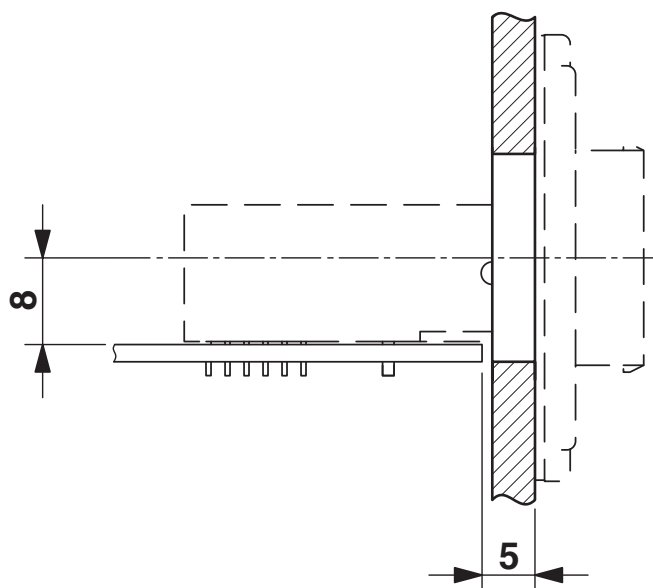
Drawings

Dimensional drawing



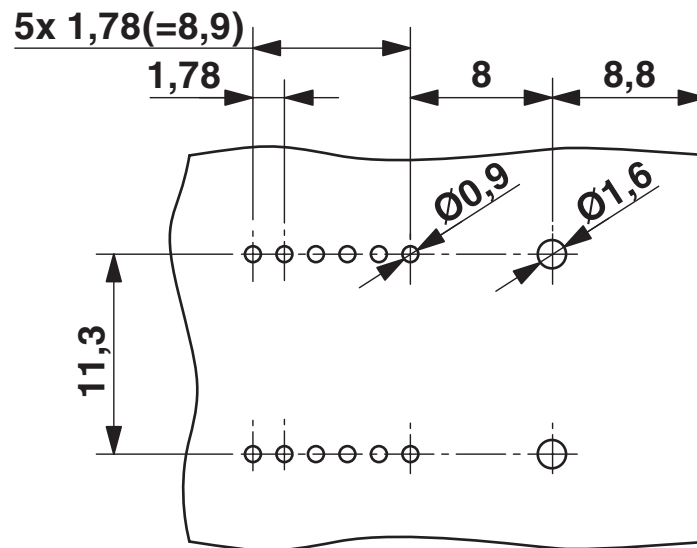
Mounting cutout

Dimensional drawing



Mounting cutout

Drilling plan/solder pad geometry



Drilling diagram

VS-PPC-F1-SCRJ-MNNA-1RP - Panel-mount frame



1608061

<https://www.phoenixcontact.com/us/products/1608061>

Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1608061>



EAC

Approval ID: 7500651.22.01.00246

VS-PPC-F1-SCRJ-MNNA-1RP - Panel-mount frame



1608061

<https://www.phoenixcontact.com/us/products/1608061>

Classifications

ECLASS

ECLASS-13.0	27440210
ECLASS-15.0	27440210

ETIM

ETIM 9.0	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%