

VS-A-F-IP67 - Panel-mount frame

1653744

<https://www.phoenixcontact.com/us/products/1653744>

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.



Panel mounting frame, IP67, for Freenet system, for round panel cutout, with grommet, without mounting screws, color: gray

Commercial data

Item number	1653744
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	AB17
Product key	ABNND A
GTIN	4017918970123
Weight per piece (including packing)	6.66 g
Weight per piece (excluding packing)	5.928 g
Customs tariff number	85389099
Country of origin	DE

VS-A-F-IP67 - Panel-mount frame

1653744

<https://www.phoenixcontact.com/us/products/1653744>

Technical data

Product properties

Product type	Panel-mount frame
Application	Freenet
Type	RJ45
Connection profile	unassembled
Number of slots	1

Insulation characteristics

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

Electrical properties

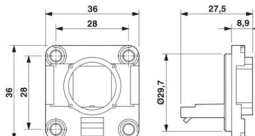
Transmission medium	Copper
---------------------	--------

Connection data

Connection technology

Connection method	Screw connection
-------------------	------------------

Dimensions

Dimensional drawing	
Width	36 mm
Height	36 mm
Depth	27.5 mm
Length	27.6 mm

Material specifications

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

Mechanical properties

Mechanical data

VS-A-F-IP67 - Panel-mount frame



1653744

<https://www.phoenixcontact.com/us/products/1653744>

Insertion/withdrawal cycles	≥ 1000
-----------------------------	--------

Environmental and real-life conditions

Ambient conditions

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

Mounting

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

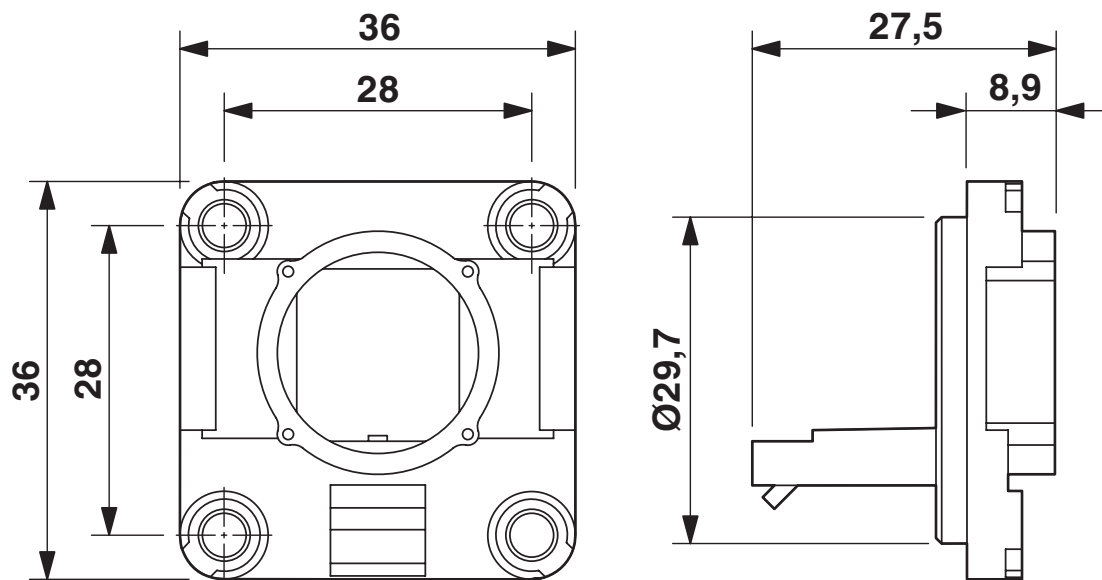
VS-A-F-IP67 - Panel-mount frame

1653744

<https://www.phoenixcontact.com/us/products/1653744>

Drawings

Dimensional drawing



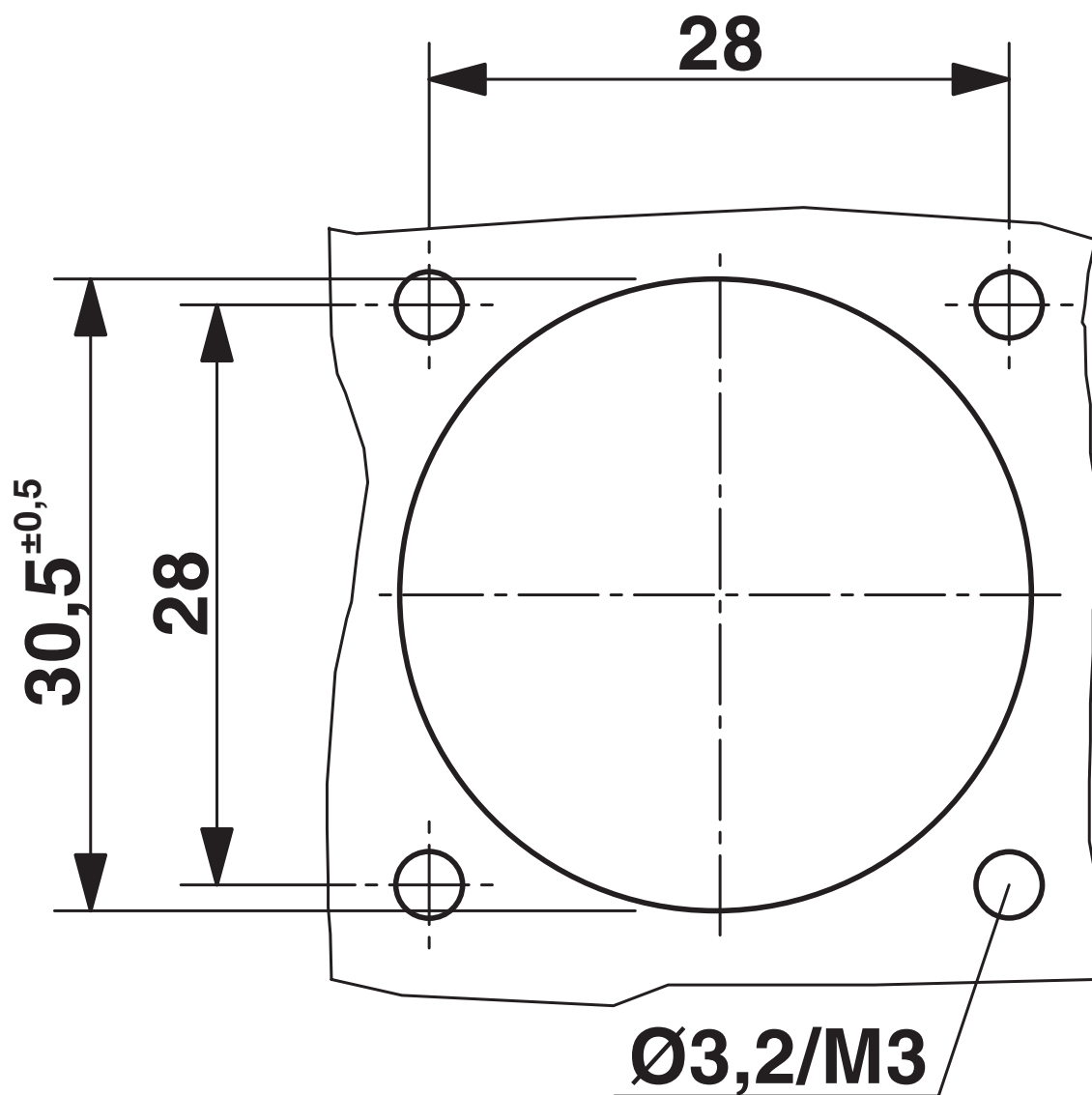
Panel mounting frame for Freenet system

VS-A-F-IP67 - Panel-mount frame

1653744

<https://www.phoenixcontact.com/us/products/1653744>

Dimensional drawing



Mounting cutout

VS-A-F-IP67 - Panel-mount frame



1653744

<https://www.phoenixcontact.com/us/products/1653744>

Classifications

ECLASS

ECLASS-15.0	27440210
ECLASS-13.0	27440392

ETIM

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

UNSPSC

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

VS-A-F-IP67 - Panel-mount frame



1653744

<https://www.phoenixcontact.com/us/products/1653744>

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	0.116 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