

VS-06-BU-FK-F/IP67 - Female insert

1654332

<https://www.phoenixcontact.com/us/products/1654332>

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.



FireWire socket insert, 6-pos., socket on flat-ribbon cable terminal strip, for the Freenet system in the panel mounting frame, IP20 terminal outlet, 19" patch panel and service interface, pitch: 2.54 mm

Commercial data

Item number	1654332
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	ABNADA
GTIN	4017918970611
Weight per piece (including packing)	15.6 g
Weight per piece (excluding packing)	15.6 g
Customs tariff number	85366990
Country of origin	DE

VS-06-BU-FK-F/IP67 - Female insert

1654332

<https://www.phoenixcontact.com/us/products/1654332>

Technical data

Product properties

Product type	Female insert
Number of positions	6
Connection profile	FireWire

Insulation characteristics

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

Electrical properties

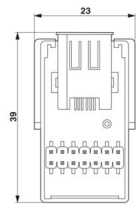
Rated voltage (III/3)	30 V
Rated current	1 A
Insulation resistance	$\geq 1 \text{ G}\Omega$
Transmission characteristics (category)	FireWire (400 Mbps)

Connection data

Connection technology

Connection method	Flat-ribbon cable connection, pitch 2.54 mm
-------------------	---------------------------------------------

Dimensions

Dimensional drawing	
Width	23 mm
Length	39 mm

Material specifications

Flammability rating according to UL 94	V0
Housing material	PC
Contact material	Copper alloy
Contact surface material	Gold over nickel
Contact carrier material	PBT-GF

Mechanical properties

Mechanical data

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

Environmental and real-life conditions

VS-06-BU-FK-F/IP67 - Female insert



1654332

<https://www.phoenixcontact.com/us/products/1654332>

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-15 °C ... 65 °C

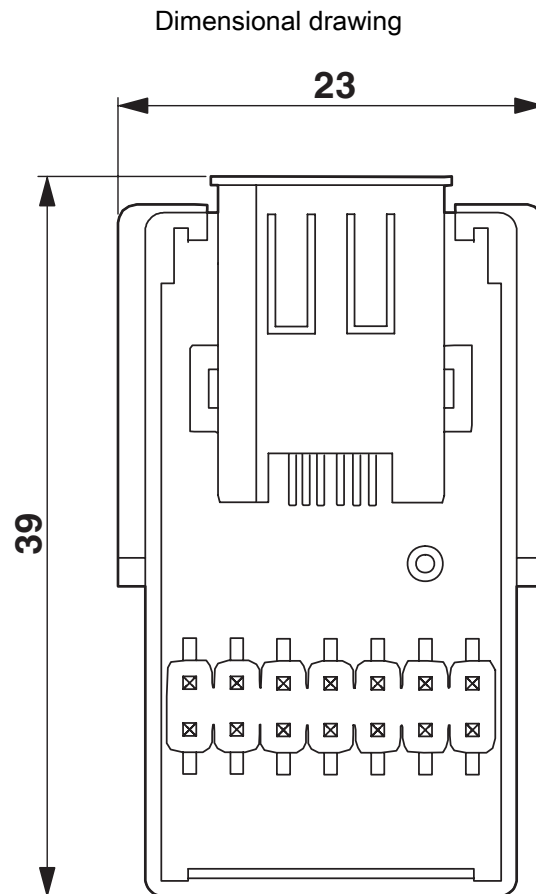
VS-06-BU-FK-F/IP67 - Female insert

1654332

<https://www.phoenixcontact.com/us/products/1654332>



Drawings



FireWire female insert, socket/flat-ribbon cable terminal strip

VS-06-BU-FK-F/IP67 - Female insert



1654332

<https://www.phoenixcontact.com/us/products/1654332>

Environmental product compliance

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