

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

1654329

<https://www.phoenixcontact.com/us/products/1654329>

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FireWire socket insert, 6-pos., socket on socket, for the Freenet system in the panel mounting frame, IP20 terminal outlet, 19" patch panel and service interface

## Commercial data

Item number	1654329
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	ABNADA
GTIN	4017918970604
Weight per piece (including packing)	17.3 g
Weight per piece (excluding packing)	16.8 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Product properties

Product type	Female insert
Number of positions	6
Connection profile	FireWire

### Insulation characteristics

Degree of pollution	2
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### Electrical properties

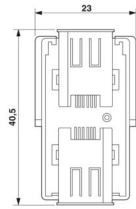
Rated voltage (III/3)	30 V
Rated current	1 A
Insulation resistance	$\geq 1 \text{ G}\Omega$
Transmission characteristics (category)	FireWire (400 Mbps)

### Connection data

#### Connection technology

Connection method	Female
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### Dimensions

Dimensional drawing	
Width	23 mm
Length	40.5 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	$\geq 1000$
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### Environmental and real-life conditions

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## Ambient conditions

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

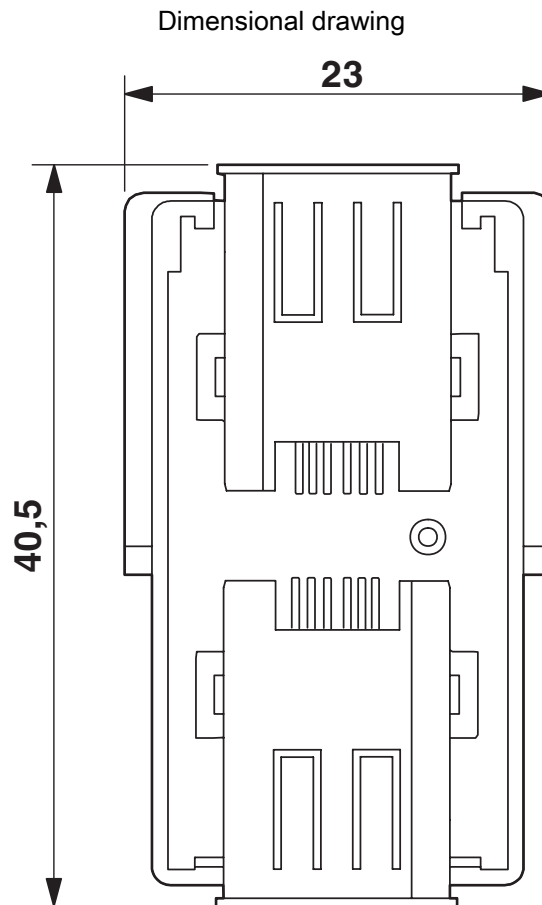
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## Drawings



FireWire female insert, socket/socket

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## Environmental product compliance

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)