

# VS-04-BUA-BUB-F/IP67 - USB female insert

1653838

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USB socket insert, 4-pos., socket USB type A on socket USB type B, for the Freenet system in the panel mounting frame, IP20 terminal outlet, 19" patch panel and service interface, pluggable from both directions

## Commercial data

Item number	1653838
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	ABNDAS
GTIN	4017918970161
Weight per piece (including packing)	17.1 g
Weight per piece (excluding packing)	16.5 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Product properties

Product type	Female insert
Number of positions	4
Connection profile	USB

### Electrical properties

Rated voltage (III/3)	30 V
Rated current	1 A
Insulation resistance	≥ 1 GΩ
Transmission characteristics (category)	USB 2.0

### Connection data

#### Connection technology

Connection method	Socket, type B
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### 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	Thermoplastic

### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	≥ 1000
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### Environmental and real-life conditions

#### Ambient conditions

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

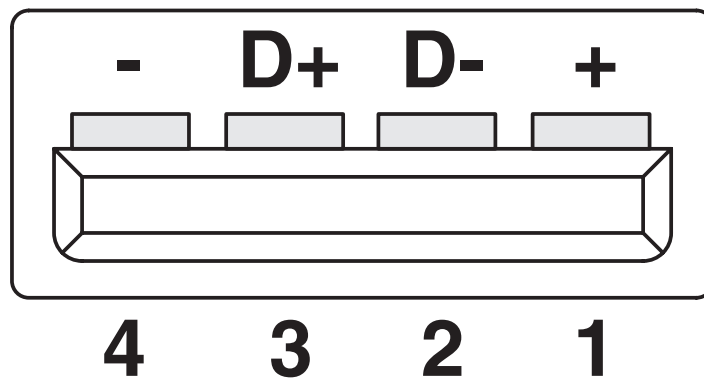
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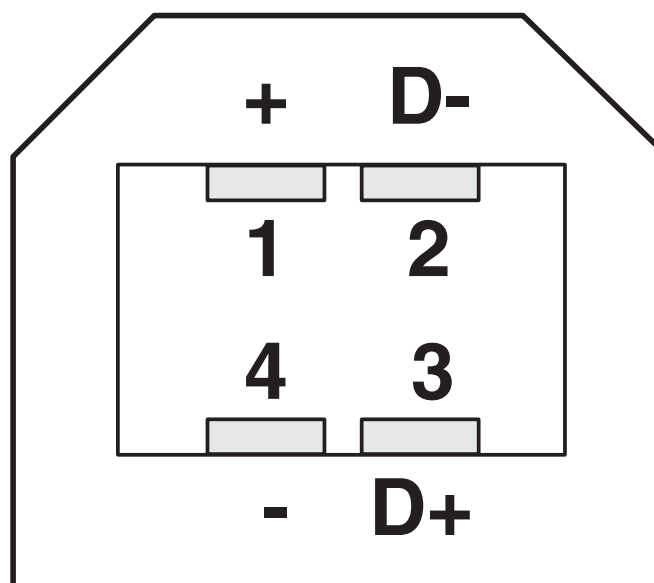
## Drawings

Schematic diagram



Pin assignment socket USB, type A

Schematic diagram



Pin assignment socket USB, type B

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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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