

USB female insert - VS-04-BUA-FK-F/IP67

1653854

<https://www.phoenixcontact.com/de/produkte/1653854>

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USB socket insert, 4-pos., socket USB type A on flat-ribbon cable terminal strip, pitch 2.54, for the Freenet system in the panel mounting frame, IP20 terminal outlet, 19" patch panel and service interface

Commercial Data

Item number	1653854
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	D1 - Steckverbinder
Product Key	ABNAEB
Catalog Page	Page 453 (C-2-2019)
GTIN	4017918970185
Weight per Piece (including packing)	13,5 g
Weight per Piece (excluding packing)	13,5 g
Customs tariff number	85366990
Country of origin	DE

Technical Data

Product properties

Type	USB
Product type	Female insert
Number of positions	4
Connection profile	USB
Number of slots	1
Type	Socket
Shielded	no

Electrical properties

Rated voltage (III/3)	30 V
Rated current	1 A
Insulation resistance	≥ 1 GΩ
Transmission medium	Copper

Connection data

Connection technology

Connection method	Flat-ribbon cable connection
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Dimensions

Width	22.8 mm
Height	16.5 mm
Length	38.1 mm

Material specifications

Flammability rating according to UL 94	V0
Contact material	Copper alloy
Contact surface material	Gold
Contact carrier material	PET
Housing material	Plastic

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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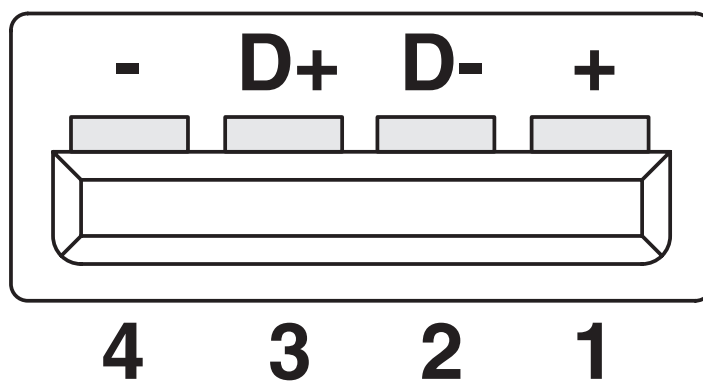
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Drawings

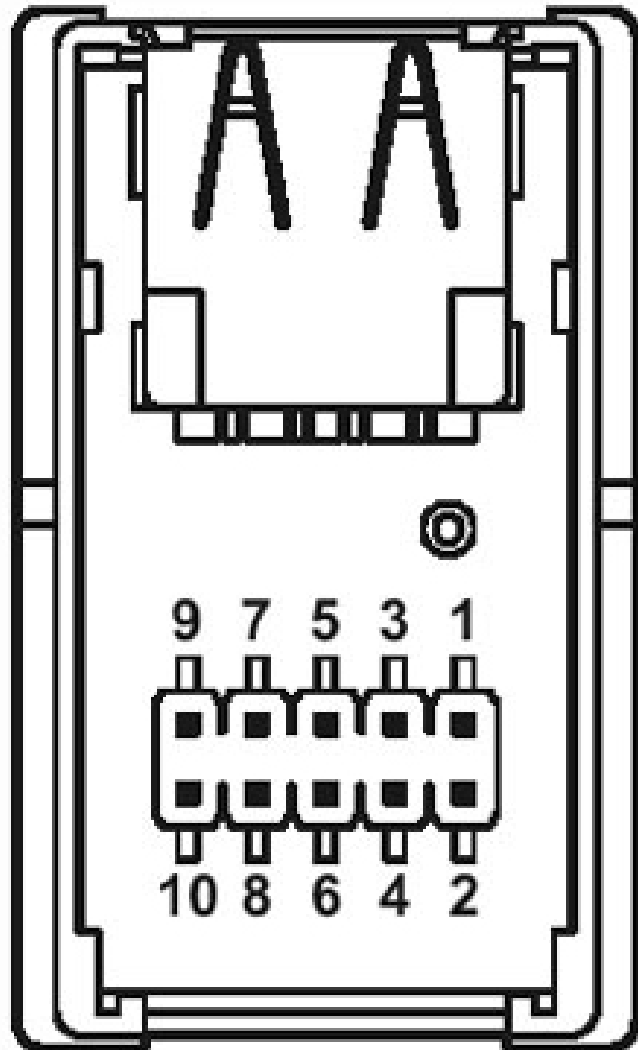
Schematic diagram



Pin assignment socket USB, type A

Schematic diagram

Pin	USB A
1	VBUS
2	
3	Shield
4	
5	D-
6	D+
7	Shield
8	
9	GND
10	



Contact assignment

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Approvals



EAC

Approval ID: B.01687

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Classifications

ECLASS

ECLASS-9.0	27440205
ECLASS-10.0.1	27440205
ECLASS-11.0	27440223

ETIM

ETIM 8.0	EC003557
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UNSPSC

UNSPSC 21.0	39121400
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Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"
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