

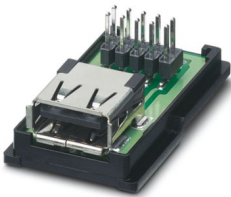
# VS-04-BUA-FK-F/IP67 - USB female insert

1653854

<https://www.phoenixcontact.com/us/products/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	AB14
Product key	ABNDAS
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

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## Technical data

### Product properties

Type	USB-A
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	$\geq 1 \text{ G}\Omega$
Transmission medium	Copper
Transmission characteristics (category)	USB 2.0

### 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	$\geq 1000$
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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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## Classifications

### ECLASS

ECLASS-11.0	27440223
ECLASS-12.0	27440223
ECLASS-13.0	27440223

### ETIM

ETIM 9.0	EC003557
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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