

# FBSK 2-10/ZFKDS 10 - Plug-in bridge



1986644

<https://www.phoenixcontact.com/us/products/1986644>

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Fixed bridge, fully insulated, pitch: 10 mm, no. of positions: 2

## Commercial data

Item number	1986644
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	AA18
Product key	AARZFE
Catalog page	Page 830 (C-1-2013)
GTIN	4017918973100
Weight per piece (including packing)	4.57 g
Weight per piece (excluding packing)	4.556 g
Customs tariff number	85366990
Country of origin	PL

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## Technical data

### Product properties

Product type	Bridge
Product family	FBSK
Product line	COMBICON Terminals Special
Number of positions	2
Pitch	10 mm
Number of connections	2
Number of rows	1
Number of potentials	2

### Dimensions

Pitch	10 mm
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### Material specifications

#### Material data - contact

Note	WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material	Cu alloy

#### Material data - housing

Color (Housing)	red (3001)
Insulating material	PA
Insulating material group	I
CTI according to IEC 60112	600
Flammability rating according to UL 94	V0
Glow wire flammability index GWFI according to EN 60695-2-12	850
Glow wire ignition temperature GWIT according to EN 60695-2-13	775
Temperature for the ball pressure test according to EN 60695-10-2	125 °C

### Connector

#### Connection 1

Insulating material	PA
CTI according to IEC 60112	600

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## Classifications

### ECLASS

ECLASS-11.0	27460406
ECLASS-13.0	27460406
ECLASS-12.0	27460406

### ETIM

ETIM 9.0	EC002943
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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## Accessories

### ZFKDS 10-10,00 - PCB terminal block

1986628

<https://www.phoenixcontact.com/us/products/1986628>



PCB terminal block, nominal current: 76 A, rated voltage (III/2): 400 V, nominal cross section: 10 mm<sup>2</sup>, number of potentials: 1, number of rows: 1, number of positions per row: 1, product range: ZFKDS(A) 10, pitch: 10 mm, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 6.5 mm, number of solder pins per potential: 4, type of packaging: packed in cardboard. The article can be aligned to create different nos. of positions!

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### ZFKDSA 10-11,7 - PCB terminal block

1987054

<https://www.phoenixcontact.com/us/products/1987054>



PCB terminal block, nominal current: 76 A, rated voltage (III/2): 400 V, nominal cross section: 10 mm<sup>2</sup>, number of potentials: 1, number of rows: 1, number of positions per row: 1, product range: ZFKDS(A) 10, pitch: 10 mm, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 6.5 mm, number of solder pins per potential: 4, type of packaging: packed in cardboard. The article can be aligned to create different nos. of positions!

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## ZFKDSA 10-10,00- 3 MIX GY-GNYE - PCB terminal block

1813787

<https://www.phoenixcontact.com/us/products/1813787>



PCB terminal block, nominal current: 76 A, rated voltage (III/2): 400 V, nominal cross section: 10 mm<sup>2</sup>, number of potentials: 3, number of rows: 1, number of positions per row: 3, product range: ZFKDS(A) 10, pitch: 10 mm, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: multicolored, Pin layout: Linear pinning, Solder pin [P]: 6.5 mm, number of solder pins per potential: 4, type of packaging: packed in cardboard

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## SPTA 16/ 2-10,0-ZB - PCB terminal block

1819202

<https://www.phoenixcontact.com/us/products/1819202>



PCB terminal block, nominal current: 76 A, rated voltage (III/2): 1000 V, nominal cross section: 16 mm<sup>2</sup>, number of potentials: 2, number of rows: 1, number of positions per row: 2, product range: SPTA 16/, pitch: 10 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 60 °, color: green, Pin layout: Zigzag pinning W, Solder pin [P]: 4.1 mm, number of solder pins per potential: 3, type of packaging: packed in cardboard

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