

# FBSK 2-10 - Plug-in bridge

1928398

<https://www.phoenixcontact.com/us/products/1928398>

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Bridge, fully insulated, pitch 10 mm, 2-pos.

## Commercial data

Item number	1928398
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	AA18
Product key	AARZFE
Catalog page	Page 830 (C-1-2013)
GTIN	4017918606626
Weight per piece (including packing)	2.065 g
Weight per piece (excluding packing)	2.059 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

### Electrical properties

Degree of pollution	3
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### 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-12.0	27460406
ECLASS-13.0	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
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### 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

### ZFKDSA 4-10- 2 - PCB terminal block

1722545

<https://www.phoenixcontact.com/us/products/1722545>



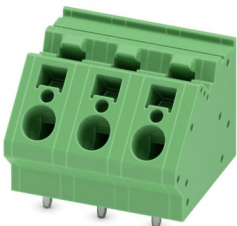
PCB terminal block, nominal current: 32 A, rated voltage (III/2): 630 V, nominal cross section: 4 mm<sup>2</sup>, number of potentials: 2, number of rows: 1, number of positions per row: 2, product range: ZFKDS(A) 4, pitch: 10 mm, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 4.6 mm, number of solder pins per potential: 2, type of packaging: packed in cardboard

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### ZFKDSA 4-10- 3 - PCB terminal block

1722558

<https://www.phoenixcontact.com/us/products/1722558>



PCB terminal block, nominal current: 32 A, rated voltage (III/2): 630 V, nominal cross section: 4 mm<sup>2</sup>, number of potentials: 3, number of rows: 1, number of positions per row: 3, product range: ZFKDS(A) 4, 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]: 4.6 mm, number of solder pins per potential: 2, type of packaging: packed in cardboard

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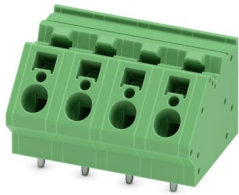
<https://www.phoenixcontact.com/us/products/1928398>



## ZFKDSA 4-10- 4 - PCB terminal block

1743744

<https://www.phoenixcontact.com/us/products/1743744>



PCB terminal block, nominal current: 32 A, rated voltage (III/2): 630 V, nominal cross section: 4 mm<sup>2</sup>, number of potentials: 4, number of rows: 1, number of positions per row: 4, product range: ZFKDS(A) 4, 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]: 4.6 mm, number of solder pins per potential: 2, type of packaging: packed in cardboard

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## ZFKDSA 4-10- 5 - PCB terminal block

1990368

<https://www.phoenixcontact.com/us/products/1990368>



PCB terminal block, nominal current: 32 A, rated voltage (III/2): 630 V, nominal cross section: 4 mm<sup>2</sup>, number of potentials: 5, number of rows: 1, number of positions per row: 5, product range: ZFKDS(A) 4, 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]: 4.6 mm, number of solder pins per potential: 2, type of packaging: packed in cardboard

# FBSK 2-10 - Plug-in bridge

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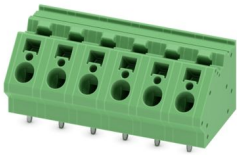
<https://www.phoenixcontact.com/us/products/1928398>



## ZFKDSA 4-10- 6 - PCB terminal block

1722561

<https://www.phoenixcontact.com/us/products/1722561>



PCB terminal block, nominal current: 32 A, rated voltage (III/2): 630 V, nominal cross section: 4 mm<sup>2</sup>, number of potentials: 6, number of rows: 1, number of positions per row: 6, product range: ZFKDS(A) 4, 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]: 4.6 mm, number of solder pins per potential: 2, type of packaging: packed in cardboard

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## ZFKDSA 4-10-10 - PCB terminal block

1735419

<https://www.phoenixcontact.com/us/products/1735419>



PCB terminal block, nominal current: 32 A, rated voltage (III/2): 630 V, nominal cross section: 4 mm<sup>2</sup>, number of potentials: 10, number of rows: 1, number of positions per row: 10, product range: ZFKDS(A) 4, 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]: 4.6 mm, number of solder pins per potential: 2, type of packaging: packed in cardboard

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## ZFKDSA 4-10-12 - PCB terminal block

1735422

<https://www.phoenixcontact.com/us/products/1735422>



PCB terminal block, nominal current: 32 A, rated voltage (III/2): 630 V, nominal cross section: 4 mm<sup>2</sup>, number of potentials: 12, number of rows: 1, number of positions per row: 12, product range: ZFKDS(A) 4, 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]: 4.6 mm, number of solder pins per potential: 2, type of packaging: packed in cardboard

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## ZFKDSA 4-10-16 - PCB terminal block

1703825

<https://www.phoenixcontact.com/us/products/1703825>



PCB terminal block, nominal current: 32 A, rated voltage (III/2): 630 V, nominal cross section: 4 mm<sup>2</sup>, number of rows: 1, number of positions per row: 16, product range: ZFKDS(A) 4, pitch: 10 mm, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, Pin layout: Linear pinning, Solder pin [P]: 4.6 mm, number of solder pins per potential: 2, type of packaging: packed in cardboard



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## ZFKDS 4-10 - PCB terminal block

1907539

<https://www.phoenixcontact.com/us/products/1907539>



PCB terminal block, nominal current: 32 A, rated voltage (III/2): 630 V, nominal cross section: 4 mm<sup>2</sup>, number of potentials: 1, number of rows: 1, number of positions per row: 1, product range: ZFKDS(A) 4, 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]: 4.6 mm, number of solder pins per potential: 2, type of packaging: packed in cardboard. The article can be aligned to create different nos. of positions!

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## ZFKDSA 4- 9 - PCB terminal block

1907542

<https://www.phoenixcontact.com/us/products/1907542>



End terminal block, 9 mm wide, necessary at the end of a row of terminal blocks

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