



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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**System pitch 5.00 mm (0.197 inch)
BLZP 5.00/04/180 SN OR BX**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-2083
www.weidmueller.com

Female connectors with clamping yoke screw connection for conductor connection with straight (180°) outlet direction. The female connectors provide space for labelling and can be coded. Can be fastened with flange or release latch. They feature an integrated plus/minus screw, protection against false insertion under clamping yoke. They are delivered with an opened clamping yoke.

- 0.2-2.5 mm² (IEC) / 26-12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

General ordering data

| | |
|------------------|--|
| Order No. | 1954470000 |
| Part designation | BLZP 5.00/04/180 SN OR BX |
| Version | PCB plug-in connector, female plug, 5 mm, No. of poles: 4, 180°, Clamping yoke connection, Clamping range, max.: , Box |
| GTIN (EAN) | 4032248633180 |
| Qty. | 100 pc(s). |
| Packaging | Box |

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Technical data

System parameters

| | | | |
|-----------------------------|--------------------------|---------------------------------|------------|
| Conductor connection system | Clamping yoke connection | Outgoing direction of conductor | 180° |
| Pitch in mm | 5 mm | Pitch in inch | 0.197 inch |
| No. of poles | 4 | No. of rows | 1 |

Material data

| | | | |
|-----------------|--------|--------------|---------------------|
| Colour | Orange | colour chart | Similar to RAL 2000 |
| Contact surface | tinned | | |

Connectable conductors

| | | | |
|--|-------------------|---|---------------------|
| Conductor connection cross-section AWG, min. | AWG 26 | Conductor connection cross-section AWG, max. | AWG 12 |
| Solid, max. H05(07) V-U | 4 mm ² | Flexible, max. H05(07) V-K | 4 mm ² |
| with wire end ferrule, DIN 46228 pt 1, max. | 4 mm ² | with plastic collar ferrule, DIN 46228 pt 4, max. | 2.5 mm ² |

CSA rating data

| | | | |
|-------------------------------|--------|-------------------------------|--------|
| Rated voltage (Use group B) | 300 V | Rated current (use group B) | 10 A |
| Wire cross-section, AWG, min. | AWG 26 | Wire cross-section, AWG, max. | AWG 12 |

UL 1059 rating data

| | | | |
|-------------------------------|--------|-------------------------------|--------|
| Rated voltage (use group B) | 300 V | Rated current (use group B) | 10 A |
| Wire cross-section, AWG, min. | AWG 26 | Wire cross-section, AWG, max. | AWG 12 |

Classifications

| | |
|------------|-------------|
| eClass 6.0 | 27-26-07-08 |
|------------|-------------|

Notes

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