

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

**Weidmüller Interface GmbH & Co. KG**  
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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 mm<sup>2</sup> (IEC) / 26-12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

**General ordering data**

Order No.	<a href="#">1954470000</a>
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 <sup>2</sup>	Flexible, max. H05(07) V-K	4 mm <sup>2</sup>
with wire end ferrule, DIN 46228 pt 1, max.	4 mm <sup>2</sup>	with plastic collar ferrule, DIN 46228 pt 4, max.	2.5 mm <sup>2</sup>

**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
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**Notes**

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