

**System pitch 5.00 mm (0.197 inch)
BLZP 5.00/16/180 SN OR BX**

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

General ordering data

Order No.	1954350000
Part designation	BLZP 5.00/16/180 SN OR BX
Version	PCB plug-in connector, female plug, 5 mm, No. of poles: 16, 180°, Clamping yoke connection, Clamping range, max.: , Box
GTIN (EAN)	4032248633067
Qty.	27 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	16	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
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