

**System pitch 5.00 mm (0.197 inch)
BLZP 5.00/04/180 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. | 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 |
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Notes

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