

## **Excellent Integrated System Limited**

Stocking Distributor

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[Weidmüller](#)  
[1954490000](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

**Datasheet****System pitch 5.00 mm (0.197 inch)****BLZP 5.00/02/180 SN OR BX****Weidmüller Interface GmbH & Co. KG**

Klingenbergsstraße 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 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="#">1954490000</a>
Part designation	BLZP 5.00/02/180 SN OR BX
Version	PCB plug-in connector, female plug, 5 mm, No. of poles: 2, 180°, Clamping yoke connection, Clamping range, max.: 4 mm <sup>2</sup> , Box
GTIN (EAN)	4032248633203
Qty.	100 pc(s).
Packaging	Box

## Datasheet

### System pitch 5.00 mm (0.197 inch) BLZP 5.00/02/180 SN OR BX

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## Technical data

### System parameters

Conductor connection system	Clamping yoke connection
Pitch in mm	5 mm
No. of poles	2
Screwdriver blade	0.6 x 3.5
Tightening torque, min.	0.4 Nm
Clamping screw	M 2.5
L1 in mm	5 mm

Electric shock protection to DIN VDE 57 106 Safe from finger touch

Outgoing direction of conductor	180°
Pitch in inch	0.197 inch
No. of rows	1
Screwdriver blade standard	DIN 5264
Tightening torque, max.	0.5 Nm
Stripping length	7 mm
L1 in inch	0.197 inch

### Material data

Insulating material	PBT
colour chart	Similar to RAL 2000
CTI	≥ 200
Contact surface	tinned
Highest continuous operating temperature, min.	-25 °C

Colour	Orange
Flammability class UL 94	V-0
Contact material	Copper alloy
Contact base material	Copper alloy
Highest continuous operating temperature, max.	100 °C

### Connectable conductors

Clamping range, min.	0.13 mm <sup>2</sup>
Conductor connection cross-section AWG, min.	AWG 26
Solid, min. H05(07) V-U	0.2 mm <sup>2</sup>
Flexible, min. H05(07) V-K	0.2 mm <sup>2</sup>
w. wire end ferrule, DIN 46228 pt 1, min.	0.2 mm <sup>2</sup>
w. plastic collar ferrule, DIN 46228 pt 4, min.	0.2 mm <sup>2</sup>
Gauge to EN 60999 a x b; Ø	2.8 mm x 2.4 mm

Clamping range, max.	4 mm <sup>2</sup>
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>

### DIN IEC rating data

Rated current, min. No. of poles (Tu=20°C)	19 A
Rated current, no. of poles (Tu=40°C), min.	16 A
Rated voltage for overvoltage class/pollution severity II/2	400 V
Rated voltage at overvoltage category/pollution degree III/3	250 V
Rated impulse withstand voltage for overvoltage class/pollution severity II/2	4 kV
Short-time withstand current resistance	3 x 1s with 120 A

Rated current, max. No. of poles (Tu=20°C)	15.5 A
Rated current, no. of poles (Tu=40°C), max.	13 A
Rated voltage for overvoltage class/pollution severity III/2	320 V
Rated impulse withstand voltage for overvoltage class/pollution severity II/2	4 kV
Rated impulse withstand voltage for overvoltage class/pollution severity III/3	4 kV

### CSA rating data

Rated voltage (Use group B)	300 V
Rated voltage (Use group C)	50 V
Rated current (use group D)	10 A
Wire cross-section, AWG, max.	AWG 12

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

### UL 1059 rating data

Rated voltage (use group B)	300 V
Rated voltage (use group C)	50 V
Rated current (use group D)	10 A
Wire cross-section, AWG, max.	AWG 12

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

## Datasheet

### System pitch 5.00 mm (0.197 inch)

### BLZP 5.00/02/180 SN OR BX

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## Technical data

### Approvals

Approvals institutes CURUS

### Classifications

eClass 6.0 27-26-07-08

### Notes

Notes

- Additional colours on request
- Rated current related to rated cross-section and min. No. of poles.
- Wire end ferrule without plastic collar to DIN 46228 pt 1
- Wire end ferrule with plastic collar to DIN 46228 pt 4
- P on drg. = pitch
- Rated data refer only to the component itself. Clearance and creepage distances to other components are to be designed in accordance with the relevant application standards.

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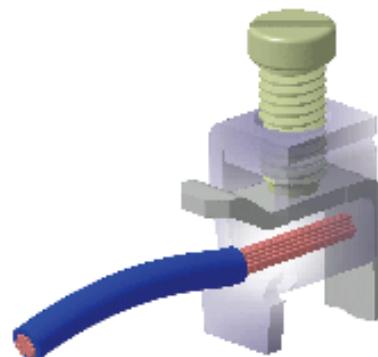
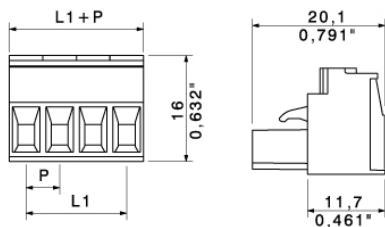
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**Drawings**

## Datasheet

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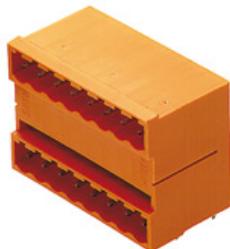
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## Counterpart

### SLD 5.00/90G



2-tier male connector with parallel pin arrangement. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 11 A (IEC) / 10 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1614350000</a>	SLD 5.00/04/90G 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190028855	50 pc(s).	Box

### SL 5.00/135



Male connectors with 135° outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 17 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1630250000</a>	SL 5.00/02/135 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 2, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190203672	100 pc(s).	Box

## Datasheet

### System pitch 5.00 mm (0.197 inch) BLZP 5.00/02/180 SN OR BX

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## Counterpart

### SLDV-THR 5.00/180GLF



High-temperature resistant, double level, laterally offset, closed ended male connector, with solder flange option. 1.5 mm solder pin suitable for reflow soldering. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

#### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1911290000</a>	SLDV-THR 5.00/04/180GLF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248539345	50 pc(s).	Box
<a href="#">1911750000</a>	SLDV-THR 5.00/04/180GLF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248539833	50 pc(s).	Box

### SLDV-THR 5.00/180G



High-temperature resistant, double level, laterally offset, closed ended male connector, with solder flange option. 1.5 mm solder pin suitable for reflow soldering. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

#### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1894980000</a>	SLDV-THR 5.00/04/180G 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248509690	50 pc(s).	Box
<a href="#">1882690000</a>	SLDV-THR 5.00/04/180G 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248486267	50 pc(s).	Box

## Datasheet

### System pitch 5.00 mm (0.197 inch) BLZP 5.00/02/180 SN OR BX

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## Counterpart

### SL-SMT 5.00/90 Box



High-temperature-resistant, 90° angled, open male connector. Packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

#### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1839890000</a>	SL-SMT 5.00/02/90 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 2, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248350537	100 pc(s).	Box
<a href="#">1796930000</a>	SL-SMT 5.00/02/90 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 2, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237715	100 pc(s).	Box

### SL-SMT 5.00/90G Box



High-temperature-resistant male connector, packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

#### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1797080000</a>	SL-SMT 5.00/02/90G 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 2, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237869	100 pc(s).	Box
<a href="#">1840120000</a>	SL-SMT 5.00/02/90G 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 2, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248350865	100 pc(s).	Box

## Datasheet

### System pitch 5.00 mm (0.197 inch) BLZP 5.00/02/180 SN OR BX

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Fon: +49 5231 14-0

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## Counterpart

### SL 5.00/90



Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 18 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1625990000</a>	SL 5.00/02/90 4.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 2, 90°, Solder pin length: 4.5 mm, tinned, black, Solder connection, Box	4008190197292	100 pc(s).	Box
<a href="#">1571130000</a>	SL 5.00/02/90 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 2, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190156121	100 pc(s).	Box

### SLD 5.00/180G



2-tier male connector with parallel pin arrangement. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 11 A (IEC) / 10 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1614810000</a>	SLD 5.00/04/180G 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190038984	50 pc(s).	Box

## Datasheet

### System pitch 5.00 mm (0.197 inch) BLZP 5.00/02/180 SN OR BX

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Germany

Fon: +49 5231 14-0

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## Counterpart

### SL 5.08/90



Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 18 A (IEC) / 15 A (UL)

## General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1508060000</a>	SL 5.08/02/90 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 2, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190189006	100 pc(s).	Box

### SL-SMT 5.00/180G Box



High-temperature-resistant male connector, packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

## General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1841160000</a>	SL-SMT 5.00/02/180G 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 2, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248352050	100 pc(s).	Box
<a href="#">1796630000</a>	SL-SMT 5.00/02/180G 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 2, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237258	100 pc(s).	Box

## Datasheet

### System pitch 5.00 mm (0.197 inch) BLZP 5.00/02/180 SN OR BX

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D-32758 Detmold

Germany

Fon: +49 5231 14-0

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## Counterpart

### SL-SMT 5.00/180 Tape



High-temperature-resistant, straight, open ended male connector. Packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1797800000</a>	SL-SMT 5.00/02/180 1.5SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 2, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239801	250 pc(s).	Tape

### SL 5.00/180



Male connectors with straight outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 18 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1581320000</a>	SL 5.00/02/180 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 2, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190180058	100 pc(s).	Box

## Datasheet

### System pitch 5.00 mm (0.197 inch) BLZP 5.00/02/180 SN OR BX

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Klingenbergsstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-2083

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## Counterpart

### SL-SMT 5.08/90G Box



High-temperature-resistant male connector, packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

#### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1780180000</a>	SL-SMT 5.08/02/90G 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 2, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165506	100 pc(s).	Box
<a href="#">1775002001</a>	SL-SMT 5.08/02/90G 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 2, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248156023	100 pc(s).	Box

### SL-SMT 5.00/180 Box



High-temperature-resistant, straight, open ended male connector. Packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

#### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1796480000</a>	SL-SMT 5.00/02/180 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 2, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237012	100 pc(s).	Box
<a href="#">1840920000</a>	SL-SMT 5.00/02/180 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 2, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248351817	100 pc(s).	Box

## Datasheet

### System pitch 5.00 mm (0.197 inch) BLZP 5.00/02/180 SN OR BX

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Germany

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## Counterpart

### SL-SMT 5.00/90 Tape



High-temperature-resistant, 90° angled, open male connector. Packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1797620000</a>	SL-SMT 5.00/02/90 1.5SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 2, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239627	350 pc(s).	Tape

### SL-SMT 5.08/90G Tape



High-temperature-resistant male connector, packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1821140000</a>	SL-SMT 5.08/02/90G 1.5 SN BK RL	PCB plug-in connector, male header, 5.08 mm, No. of poles: 2, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248319787	350 pc(s).	Tape

## Datasheet

### System pitch 5.00 mm (0.197 inch) BLZP 5.00/02/180 SN OR BX

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## Counterpart

### SL-SMT 5.00/180G Tape



High-temperature-resistant male connector, packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

#### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1797870000</a>	SL-SMT 5.00/02/180G 1.5 SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 2, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239870	250 pc(s).	Tape

### SL-SMT 5.00/90G Tape



High-temperature-resistant male connector, packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

#### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1797690000</a>	SL-SMT 5.00/02/90G 1.5SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 2, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239696	350 pc(s).	Tape

## Datasheet

### System pitch 5.00 mm (0.197 inch) BLZP 5.00/02/180 SN OR BX

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Klingenbergsstraße 16

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## Counterpart

### SL-SMT 5.08/90LF Tape



High-temperature-resistant male connector, packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

## General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1775234001</a>	SL-SMT 5.08/02/90LF 1.5 SN BK RL	PCB plug-in connector, male header, 5.08 mm, No. of poles: 2, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248167784	350 pc(s).	Tape

### SLDV-THR 5.00/180F



High-temperature resistant, double level, laterally offset, male connector with flange or solder flange. 1.5 mm solder pin is suitable for reflow soldering. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

## General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1882930000</a>	SLDV-THR 5.00/04/180F 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248487110	50 pc(s).	Box
<a href="#">1895230000</a>	SLDV-THR 5.00/04/180F 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248509959	50 pc(s).	Box

## Datasheet

### System pitch 5.00 mm (0.197 inch) BLZP 5.00/02/180 SN OR BX

**Weidmüller Interface GmbH & Co. KG**

Klingenbergsstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

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## Counterpart

### SL-SMT 5.00/90LF Tape



High-temperature-resistant male connector, packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

## General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1797750000</a>	SL-SMT 5.00/02/90LF 1.5SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 2, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239757	350 pc(s).	Tape

### SL 5.08/90B



Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 18 A (IEC) / 15 A (UL)

## General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1510360000</a>	SL 5.08/02/90B 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 2, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190180188	100 pc(s).	Box

## Datasheet

### System pitch 5.00 mm (0.197 inch) BLZP 5.00/02/180 SN OR BX

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Klingenbergsstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-2083

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## Counterpart

### SL 5.00/135B



Male connectors with 135° outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 17 A (IEC) / 15 A (UL)

## General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1630480000</a>	SL 5.00/02/135B 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 2, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190203900	100 pc(s).	Box

### SL-SMT 5.00/90LF Box



High-temperature-resistant male connector, packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

## General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1797230000</a>	SL-SMT 5.00/02/90LF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 2, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248238019	100 pc(s).	Box
<a href="#">1840350000</a>	SL-SMT 5.00/02/90LF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 2, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248351091	100 pc(s).	Box

## Datasheet

### System pitch 5.00 mm (0.197 inch) BLZP 5.00/02/180 SN OR BX

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## Counterpart

### SL 5.08/180B



Male connectors with straight outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 18 A (IEC) / 15 A (UL)

## General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1519560000</a>	SL 5.08/02/180B 3.2 SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 2, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190083892	100 pc(s).	Box

### SLDV-THR 5.00/180FLF



High-temperature resistant, double level, laterally offset, closed ended male connector, with solder flange option. 1.5 mm solder pin suitable for reflow soldering. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

## General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1883100000</a>	SLDV-THR 5.00/04/180FLF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248487370	50 pc(s).	Box
<a href="#">1895460000</a>	SLDV-THR 5.00/04/180FLF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248510207	50 pc(s).	Box

## Datasheet

### System pitch 5.00 mm (0.197 inch) BLZP 5.00/02/180 SN OR BX

**Weidmüller Interface GmbH & Co. KG**

Klingenbergsstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-2083

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## Counterpart

### SL-SMT 5.00/180LF Tape



High-temperature-resistant male connector, packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

## General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1797930000</a>	SL-SMT 5.00/02/180LF 1.5 SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 2, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239931	250 pc(s).	Tape

### SL-SMT 5.08/90LF Box



High-temperature-resistant male connector, packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

## General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1775232001</a>	SL-SMT 5.08/02/90LF 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 2, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248157211	100 pc(s).	Box
<a href="#">1780410000</a>	SL-SMT 5.08/02/90LF 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 2, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165735	100 pc(s).	Box

## Datasheet

### System pitch 5.00 mm (0.197 inch) BLZP 5.00/02/180 SN OR BX

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Germany

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## Counterpart

### SL-SMarT 5.0x/90 Tape



High-temperature-resistant male connector for side-by-side mounting. Packed in tape with 1.5 mm solder pin. Optimised for automatic assembly and suitable for reflow soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 16.5 A (IEC) / 15 A (UL)

## General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1812430000</a>	SL-SMarT 5.0X/02/90 1.5SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 2, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248294015	350 pc(s).	Tape

### SL 5.00/90B



Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 18 A (IEC) / 15 A (UL)

## General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1580860000</a>	SL 5.00/02/90B 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 2, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190054489	100 pc(s).	Box

## Datasheet

### System pitch 5.00 mm (0.197 inch) BLZP 5.00/02/180 SN OR BX

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Klingenbergsstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

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## Counterpart

### SL-SMT 5.00/180LF Box



High-temperature-resistant male connector, packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

#### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1841390000</a>	SL-SMT 5.00/02/180LF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 2, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248352296	100 pc(s).	Box
<a href="#">1796780000</a>	SL-SMT 5.00/02/180LF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 2, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237401	100 pc(s).	Box

### SL 5.00/180B



Male connectors with straight outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 18 A (IEC) / 15 A (UL)

#### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1581780000</a>	SL 5.00/02/180B 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 2, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190048730	100 pc(s).	Box

## Datasheet

### System pitch 5.00 mm (0.197 inch) BLZP 5.00/02/180 SN OR BX

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D-32758 Detmold

Germany

Fon: +49 5231 14-0

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## Counterpart

### SL-SMarT 5.0x/180 Tape



High-temperature-resistant male connector for side-by-side mounting. Packed in tape with 1.5 mm solder pin. Optimised for automatic assembly and suitable for reflow soldering. These male connectors can be labelled and coded.

- 400 V (IEC) / 300 V (UL)
- 16.5 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1812450000</a>	SL-SMarT 5.0X/02/180 1.5SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 2, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248294039	270 pc(s).	Tape