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**System pitch 5.00 mm (0.197 inch)  
BLZP 5.00/04/90 SN BK 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



Socket connectors with clamping yoke screw connection for conductor connection with a right-angle (90° or 270°) 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)
- 15 A (IEC) / 10 A (UL)

### General ordering data

Order No.	<a href="#">1958630000</a>
Part designation	BLZP 5.00/04/90 SN BK BX
Version	PCB plug-in connector, female plug, 5 mm, No. of poles: 4, 90°, Clamping yoke connection, Clamping range, max.: 4 mm <sup>2</sup> , Box
GTIN (EAN)	4032248637362
Qty.	90 pc(s).
Packaging	Box

**System pitch 5.00 mm (0.197 inch)  
BLZP 5.00/04/90 SN BK BX**

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**Technical data**

**System parameters**

Conductor connection system	Clamping yoke connection	Outgoing direction of conductor	90°
Pitch in mm	5 mm	Pitch in inch	0.197 inch
No. of poles	4	No. of rows	1
Screwdriver blade	0.6 x 3.5	Screwdriver blade standard	DIN 5264
Tightening torque, min.	0.4 Nm	Tightening torque, max.	0.5 Nm
Clamping screw	M 2.5	Stripping length	7 mm
L1 in mm	15 mm	L1 in inch	0.591 inch
Electric shock protection to DIN VDE 57 106 Safe from finger touch			

**Material data**

Insulating material	PBT	Colour	black
colour chart	Similar to RAL 9011	Flammability class UL 94	V-0
CTI	≥ 200	Contact material	Copper alloy
Contact surface	tinned	Contact base material	Copper alloy
Highest continuous operating temperature, min.	-25 °C	Highest continuous operating temperature, max.	100 °C

**Connectable conductors**

Clamping range, min.	0.13 mm <sup>2</sup>	Clamping range, max.	4 mm <sup>2</sup>
Conductor connection cross-section AWG, min.	AWG 26	Conductor connection cross-section AWG, max.	AWG 12
Solid, min. H05(07) V-U	0.2 mm <sup>2</sup>	Solid, max. H05(07) V-U	4 mm <sup>2</sup>
Flexible, min. H05(07) V-K	0.2 mm <sup>2</sup>	Flexible, max. H05(07) V-K	4 mm <sup>2</sup>
w. wire end ferrule, DIN 46228 pt 1, min.	0.2 mm <sup>2</sup>	with wire end ferrule, DIN 46228 pt 1, max.	4 mm <sup>2</sup>
w. plastic collar ferrule, DIN 46228 pt 4, min.	0.2 mm <sup>2</sup>	with plastic collar ferrule, DIN 46228 pt 4, max.	2.5 mm <sup>2</sup>
Gauge to EN 60999 a x b; ø	2.8 mm x 2.4 mm		

**DIN IEC rating data**

Rated current, min. No. of poles (Tu=20°C)	15.5 A	Rated current, max. No. of poles (Tu=20°C)	13 A
Rated current, no. of poles (Tu=40°C), min.	12 A	Rated current, no. of poles (Tu=40°C), max.	10.5 A
Rated voltage for overvoltage class/pollution severity II/2	400 V	Rated voltage for overvoltage class/pollution severity III/2	320 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
Rated impulse withstand voltage for overvoltage class/pollution severity III/2	4 kV	Rated impulse withstand voltage for overvoltage class/pollution severity III/3	4 kV
Short-time withstand current resistance	3 x 1s with 120 A		

**CSA rating data**

Rated voltage (Use group B)	300 V	Rated current (use group B)	10 A
Rated voltage (Use group C)	50 V	Rated voltage (use group D)	300 V
Rated current (use group D)	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
Rated voltage (use group C)	50 V	Rated voltage (use group D)	300 V
Rated current (use group D)	10 A	Wire cross-section, AWG, min.	AWG 26
Wire cross-section, AWG, max.	AWG 12		

**Datasheet****System pitch 5.00 mm (0.197 inch)  
BLZP 5.00/04/90 SN BK BX****Weidmüller Interface GmbH & Co. KG**  
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www.weidmueller.com**Technical data****Approvals**

Approvals institutes	CURUS
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**Classifications**

eClass 6.0	27-26-07-08
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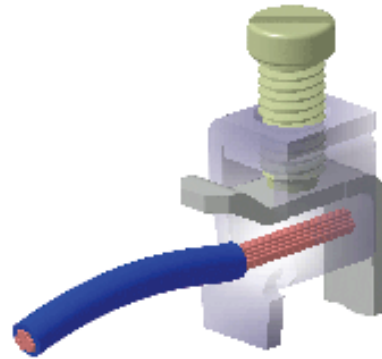
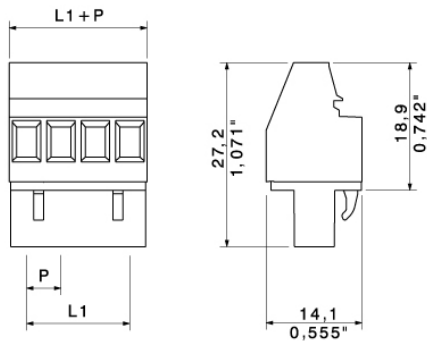
**Notes**

Notes	<ul style="list-style-type: none"><li>• Additional colours on request</li><li>• Rated current related to rated cross-section and min. No. of poles.</li><li>• Wire end ferrule without plastic collar to DIN 46228 pt 1</li><li>• Wire end ferrule with plastic collar to DIN 46228 pt 4</li><li>• P on drg. = pitch</li><li>• 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.</li></ul>
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**Datasheet**

**System pitch 5.00 mm (0.197 inch)**  
**BLZP 5.00/04/90 SN BK BX**

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**Drawings**

## System pitch 5.00 mm (0.197 inch) BLZP 5.00/04/90 SN BK BX

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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="#">1614370000</a>	SLD 5.00/08/90G 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190029524	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="#">1630270000</a>	SL 5.00/04/135 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190203696	100 pc(s).	Box

**System pitch 5.00 mm (0.197 inch)  
BLZP 5.00/04/90 SN BK 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="#">1911770000</a>	SLDV-THR 5.00/08/180GLF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248539925	50 pc(s).	Box
<a href="#">1911320000</a>	SLDV-THR 5.00/08/180GLF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248539413	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="#">1895000000</a>	SLDV-THR 5.00/08/180G 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248509713	50 pc(s).	Box
<a href="#">1862370000</a>	SLDV-THR 5.00/08/180G 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248426928	50 pc(s).	Box

## System pitch 5.00 mm (0.197 inch) BLZP 5.00/04/90 SN BK 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="#">1796950000</a>	SL-SMT 5.00/04/90 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237739	100 pc(s).	Box
<a href="#">1839910000</a>	SL-SMT 5.00/04/90 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248350551	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="#">1797100000</a>	SL-SMT 5.00/04/90G 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237883	100 pc(s).	Box
<a href="#">1840140000</a>	SL-SMT 5.00/04/90G 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248350889	100 pc(s).	Box



## System pitch 5.00 mm (0.197 inch) BLZP 5.00/04/90 SN BK BX

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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="#">1571150000</a>	SL 5.00/04/90 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	4008190107314	100 pc(s).	Box
<a href="#">1626010000</a>	SL 5.00/04/90 4.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 4.5 mm, tinned, black, Solder connection, Box	4008190197315	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="#">1614830000</a>	SLD 5.00/08/180G 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190039172	50 pc(s).	Box

## System pitch 5.00 mm (0.197 inch) BLZP 5.00/04/90 SN BK BX

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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="#">1508260000</a>	SL 5.08/04/90 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190021207	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="#">1796650000</a>	SL-SMT 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	4032248237272	100 pc(s).	Box
<a href="#">1841180000</a>	SL-SMT 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	4032248352074	100 pc(s).	Box

## System pitch 5.00 mm (0.197 inch) BLZP 5.00/04/90 SN BK BX

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## Counterpart

### SL-SMT 5.00/180 Tape



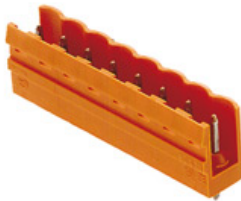
High-temperature-resistant, straight, open ended male connector. Packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 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="#">1797820000</a>	SL-SMT 5.00/04/180 1.5 SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239825	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="#">1581340000</a>	SL 5.00/04/180 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	4008190141196	100 pc(s).	Box

## System pitch 5.00 mm (0.197 inch) BLZP 5.00/04/90 SN BK BX

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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="#">1775022001</a>	SL-SMT 5.08/04/90G 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248156085	100 pc(s).	Box
<a href="#">1780200000</a>	SL-SMT 5.08/04/90G 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165520	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="#">1840940000</a>	SL-SMT 5.00/04/180 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	4032248351831	100 pc(s).	Box
<a href="#">1796500000</a>	SL-SMT 5.00/04/180 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	4032248237036	100 pc(s).	Box

**System pitch 5.00 mm (0.197 inch)  
BLZP 5.00/04/90 SN BK BX**

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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="#">1797640000</a>	SL-SMT 5.00/04/90 1.5SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239641	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="#">1775024001</a>	SL-SMT 5.08/04/90G 1.5 SN BK RL	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248167746	350 pc(s).	Tape

## System pitch 5.00 mm (0.197 inch) BLZP 5.00/04/90 SN BK BX

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## Counterpart

### 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="#">1797710000</a>	SL-SMT 5.00/04/90G 1.5SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239719	350 pc(s).	Tape

### 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="#">1797890000</a>	SL-SMT 5.00/04/180G 1.5 SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239894	250 pc(s).	Tape

## System pitch 5.00 mm (0.197 inch) BLZP 5.00/04/90 SN BK BX

**Weidmüller Interface GmbH & Co. KG**  
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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="#">1775254001</a>	SL-SMT 5.08/04/90LF 1.5 SN BK RL	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248167807	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="#">1882950000</a>	SLDV-THR 5.00/08/180F 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248487134	50 pc(s).	Box
<a href="#">1895250000</a>	SLDV-THR 5.00/08/180F 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248509973	50 pc(s).	Box

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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="#">1797770000</a>	SL-SMT 5.00/04/90LF 1.5SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239771	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="#">1510560000</a>	SL 5.08/04/90B 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190046842	100 pc(s).	Box



## System pitch 5.00 mm (0.197 inch) BLZP 5.00/04/90 SN BK BX

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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="#">1630500000</a>	SL 5.00/04/135B 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190203924	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="#">1797250000</a>	SL-SMT 5.00/04/90LF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248238033	100 pc(s).	Box
<a href="#">1840370000</a>	SL-SMT 5.00/04/90LF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248351213	100 pc(s).	Box

## System pitch 5.00 mm (0.197 inch) BLZP 5.00/04/90 SN BK 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="#">1519760000</a>	SL 5.08/04/180B 3.2 SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190098483	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="#">1895480000</a>	SLDV-THR 5.00/08/180FLF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248510221	50 pc(s).	Box
<a href="#">1883120000</a>	SLDV-THR 5.00/08/180FLF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248487394	50 pc(s).	Box

## System pitch 5.00 mm (0.197 inch) BLZP 5.00/04/90 SN BK BX

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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="#">1797950000</a>	SL-SMT 5.00/04/180LF 1.5 SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239955	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="#">1780430000</a>	SL-SMT 5.08/04/90LF 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165759	100 pc(s).	Box
<a href="#">1775252001</a>	SL-SMT 5.08/04/90LF 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248157235	100 pc(s).	Box

## System pitch 5.00 mm (0.197 inch) BLZP 5.00/04/90 SN BK BX

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## Counterpart

### 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="#">1580880000</a>	SL 5.00/04/90B 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	4008190044060	100 pc(s).	Box

### 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="#">1841410000</a>	SL-SMT 5.00/04/180LF 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	4032248352319	100 pc(s).	Box
<a href="#">1796800000</a>	SL-SMT 5.00/04/180LF 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	4032248237425	100 pc(s).	Box

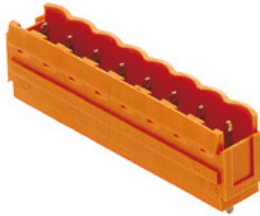
**Datasheet**

**System pitch 5.00 mm (0.197 inch)  
BLZP 5.00/04/90 SN BK BX**

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**Counterpart**

**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="#">1581800000</a>	SL 5.00/04/180B 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	4008190070229	100 pc(s).	Box