

**System pitch 5.00 mm (0.197 inch)  
BLZP 5.00/08/180 SN BK 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="#">1955510000</a>
Part designation	BLZP 5.00/08/180 SN BK BX
Version	PCB plug-in connector, female plug, 5 mm, No. of poles: 8, 180°, Clamping yoke connection, Clamping range, max.: 4 mm <sup>2</sup> , Box
GTIN (EAN)	4032248634002
Qty.	45 pc(s).
Packaging	Box

## System pitch 5.00 mm (0.197 inch) BLZP 5.00/08/180 SN BK BX

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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	8	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	35 mm	L1 in inch	1.378 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)	19 A	Rated current, max. No. of poles (Tu=20°C)	15.5 A
Rated current, no. of poles (Tu=40°C), min.	16 A	Rated current, no. of poles (Tu=40°C), max.	13 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)  
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Approvals institutes	CURUS
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**Classifications**

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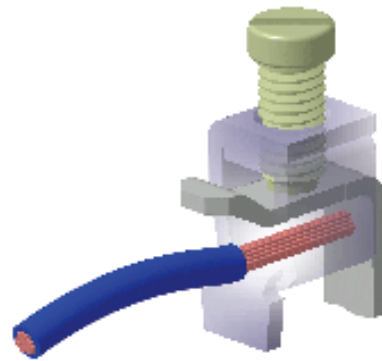
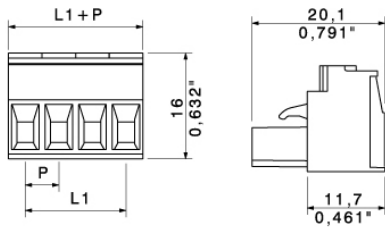
**Notes**

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**

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**Drawings**

## System pitch 5.00 mm (0.197 inch) BLZP 5.00/08/180 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="#">1614410000</a>	SLD 5.00/16/90G 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 16, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190030063	20 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="#">1630310000</a>	SL 5.00/08/135 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190203733	50 pc(s).	Box

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**Counterpart**

**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="#">1895040000</a>	SLDV-THR 5.00/16/180G 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 16, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248509751	20 pc(s).	Box
<a href="#">1862380000</a>	SLDV-THR 5.00/16/180G 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 16, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248426935	20 pc(s).	Box

**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="#">1911810000</a>	SLDV-THR 5.00/16/180GLF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 16, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248539963	20 pc(s).	Box
<a href="#">1911360000</a>	SLDV-THR 5.00/16/180GLF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 16, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248539451	20 pc(s).	Box

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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="#">1839950000</a>	SL-SMT 5.00/08/90 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248350599	50 pc(s).	Box
<a href="#">1796990000</a>	SL-SMT 5.00/08/90 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237777	50 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="#">1840180000</a>	SL-SMT 5.00/08/90G 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248350926	50 pc(s).	Box
<a href="#">1797140000</a>	SL-SMT 5.00/08/90G 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237920	50 pc(s).	Box

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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="#">1626040000</a>	SL 5.00/08/90 4.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 90°, Solder pin length: 4.5 mm, tinned, black, Solder connection, Box	4008190197346	50 pc(s).	Box
<a href="#">1571190000</a>	SL 5.00/08/90 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	4008190016920	50 pc(s).	Box

### 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="#">1508660000</a>	SL 5.08/08/90 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 8, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190178376	50 pc(s).	Box



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## Counterpart

### 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="#">1614870000</a>	SLD 5.00/16/180G 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 16, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190039493	20 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="#">1841220000</a>	SL-SMT 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	4032248352111	50 pc(s).	Box
<a href="#">1796690000</a>	SL-SMT 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	4032248237319	50 pc(s).	Box

## System pitch 5.00 mm (0.197 inch) BLZP 5.00/08/180 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="#">1797860000</a>	SL-SMT 5.00/08/180 1.5 SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239863	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="#">1581380000</a>	SL 5.00/08/180 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	4008190174705	50 pc(s).	Box

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**Counterpart**
**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="#">1796540000</a>	SL-SMT 5.00/08/180 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	4032248265732	50 pc(s).	Box
<a href="#">1840980000</a>	SL-SMT 5.00/08/180 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	4032248351879	50 pc(s).	Box

**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="#">1780240000</a>	SL-SMT 5.08/08/90G 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 8, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165568	50 pc(s).	Box
<a href="#">1775062001</a>	SL-SMT 5.08/08/90G 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 8, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248156528	50 pc(s).	Box

**Datasheet**

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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="#">1797680000</a>	SL-SMT 5.00/08/90 1.5SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239689	350 pc(s).	Tape

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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="#">1520160000</a>	SL 5.08/08/180B 3.2 SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 8, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190136741	50 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="#">1883160000</a>	SLDV-THR 5.00/16/180FLF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 16, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248487530	20 pc(s).	Box
<a href="#">1895520000</a>	SLDV-THR 5.00/16/180FLF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 16, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248510269	20 pc(s).	Box

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## Counterpart

### 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="#">1882990000</a>	SLDV-THR 5.00/16/180F 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 16, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248487172	20 pc(s).	Box
<a href="#">1895290000</a>	SLDV-THR 5.00/16/180F 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 16, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248510016	20 pc(s).	Box

### 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="#">1510960000</a>	SL 5.08/08/90B 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 8, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190167295	50 pc(s).	Box

## System pitch 5.00 mm (0.197 inch) BLZP 5.00/08/180 SN BK BX

**Weidmüller Interface GmbH & Co. KG**  
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 www.weidmueller.com

## Counterpart

### 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="#">1780470000</a>	SL-SMT 5.08/08/90LF 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 8, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165797	50 pc(s).	Box
<a href="#">1775292001</a>	SL-SMT 5.08/08/90LF 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 8, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248157273	50 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

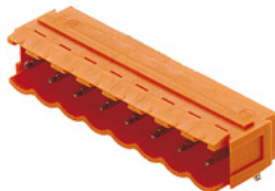
Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1841450000</a>	SL-SMT 5.00/08/180LF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248352357	50 pc(s).	Box
<a href="#">1796840000</a>	SL-SMT 5.00/08/180LF 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	4032248237463	50 pc(s).	Box

## System pitch 5.00 mm (0.197 inch) BLZP 5.00/08/180 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="#">1580920000</a>	SL 5.00/08/90B 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	4008190072858	50 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="#">1581840000</a>	SL 5.00/08/180B 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	4008190026547	50 pc(s).	Box



## System pitch 5.00 mm (0.197 inch) BLZP 5.00/08/180 SN BK BX

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## Counterpart

### 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="#">1797290000</a>	SL-SMT 5.00/08/90LF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248238071	50 pc(s).	Box
<a href="#">1840410000</a>	SL-SMT 5.00/08/90LF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248351251	50 pc(s).	Box

### 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="#">1630540000</a>	SL 5.00/08/135B 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190203962	50 pc(s).	Box