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**System pitch 5.00 mm (0.197 inch)  
BLZP 5.00/10/180 SN BK BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
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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="#">1955490000</a>
Part designation	BLZP 5.00/10/180 SN BK BX
Version	PCB plug-in connector, female plug, 5 mm, No. of poles: 10, 180°, Clamping yoke connection, Clamping range, max.: 4 mm <sup>2</sup> , Box
GTIN (EAN)	4032248633982
Qty.	45 pc(s).
Packaging	Box

## System pitch 5.00 mm (0.197 inch) BLZP 5.00/10/180 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	10	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	45 mm	L1 in inch	1.772 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		

Creation date July 20, 2010 8:02:25 PM CEST

**Datasheet****System pitch 5.00 mm (0.197 inch)  
BLZP 5.00/10/180 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**

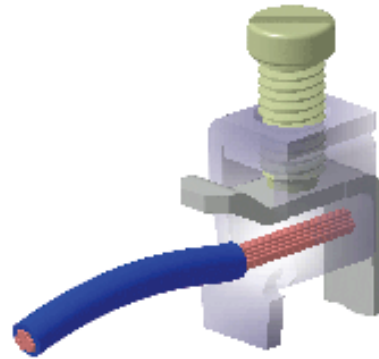
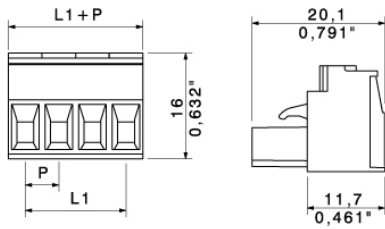
Notes	<ul style="list-style-type: none"><li>• Additional colours on request</li><li>• Rated current related to rated cross-section and min. No. of poles.</li><li>• Wire end ferrule without plastic collar to DIN 46228 pt 1</li><li>• Wire end ferrule with plastic collar to DIN 46228 pt 4</li><li>• P on 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 5.00/10/180 SN BK BX**

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**Drawings**

**System pitch 5.00 mm (0.197 inch)**  
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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="#">1614430000</a>	SLD 5.00/20/90G 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 20, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190030476	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="#">1630330000</a>	SL 5.00/10/135 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190203757	50 pc(s).	Box

## System pitch 5.00 mm (0.197 inch) BLZP 5.00/10/180 SN BK BX

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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="#">1895060000</a>	SLDV-THR 5.00/20/180G 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 20, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248509775	20 pc(s).	Box
<a href="#">1862390000</a>	SLDV-THR 5.00/20/180G 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 20, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248426942	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="#">1911410000</a>	SLDV-THR 5.00/20/180GLF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 20, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248539475	20 pc(s).	Box
<a href="#">1911830000</a>	SLDV-THR 5.00/20/180GLF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 20, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248539987	20 pc(s).	Box

## System pitch 5.00 mm (0.197 inch) BLZP 5.00/10/180 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="#">1839970000</a>	SL-SMT 5.00/10/90 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248350711	50 pc(s).	Box
<a href="#">1797010000</a>	SL-SMT 5.00/10/90 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237791	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="#">1797160000</a>	SL-SMT 5.00/10/90G 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237944	50 pc(s).	Box
<a href="#">1840200000</a>	SL-SMT 5.00/10/90G 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248350940	50 pc(s).	Box



## System pitch 5.00 mm (0.197 inch) BLZP 5.00/10/180 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="#">1626060000</a>	SL 5.00/10/90 4.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 90°, Solder pin length: 4.5 mm, tinned, black, Solder connection, Box	4008190197360	50 pc(s).	Box
<a href="#">1571210000</a>	SL 5.00/10/90 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190068325	50 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="#">1614890000</a>	SLD 5.00/20/180G 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 20, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190039783	20 pc(s).	Box

## System pitch 5.00 mm (0.197 inch) BLZP 5.00/10/180 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="#">1508860000</a>	SL 5.08/10/90 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190089092	50 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="#">1841240000</a>	SL-SMT 5.00/10/180G 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248352135	50 pc(s).	Box
<a href="#">1796710000</a>	SL-SMT 5.00/10/180G 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237333	50 pc(s).	Box

## System pitch 5.00 mm (0.197 inch) BLZP 5.00/10/180 SN BK BX

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## Counterpart

### 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="#">1581400000</a>	SL 5.00/10/180 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190041045	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="#">1780260000</a>	SL-SMT 5.08/10/90G 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165582	50 pc(s).	Box
<a href="#">1775082001</a>	SL-SMT 5.08/10/90G 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248156559	50 pc(s).	Box

**System pitch 5.00 mm (0.197 inch)**  
**BLZP 5.00/10/180 SN BK BX**

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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="#">1796560000</a>	SL-SMT 5.00/10/180 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237081	50 pc(s).	Box
<a href="#">1841000000</a>	SL-SMT 5.00/10/180 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248351893	50 pc(s).	Box

## System pitch 5.00 mm (0.197 inch) BLZP 5.00/10/180 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="#">1520360000</a>	SL 5.08/10/180B 3.2 SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190030612	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="#">1883180000</a>	SLDV-THR 5.00/20/180FLF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 20, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248487554	20 pc(s).	Box
<a href="#">1895540000</a>	SLDV-THR 5.00/20/180FLF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 20, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248510283	20 pc(s).	Box



## System pitch 5.00 mm (0.197 inch) BLZP 5.00/10/180 SN BK BX

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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="#">1881340000</a>	SLDV-THR 5.00/20/180F 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 20, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248482719	20 pc(s).	Box
<a href="#">1895310000</a>	SLDV-THR 5.00/20/180F 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 20, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248510030	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="#">1511160000</a>	SL 5.08/10/90B 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190052485	50 pc(s).	Box

## System pitch 5.00 mm (0.197 inch) BLZP 5.00/10/180 SN BK BX

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## Counterpart

### SL-SMT 5.08/90LF Box



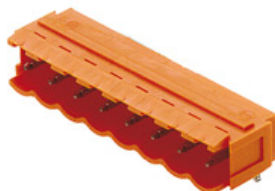
High-temperature-resistant male connector, packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

- 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="#">1775312001</a>	SL-SMT 5.08/10/90LF 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248157297	50 pc(s).	Box
<a href="#">1780490000</a>	SL-SMT 5.08/10/90LF 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165810	50 pc(s).	Box

### 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="#">1580940000</a>	SL 5.00/10/90B 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190105426	50 pc(s).	Box

## System pitch 5.00 mm (0.197 inch) BLZP 5.00/10/180 SN BK BX

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 www.weidmueller.com

## 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="#">1796860000</a>	SL-SMT 5.00/10/180LF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237487	50 pc(s).	Box
<a href="#">1841470000</a>	SL-SMT 5.00/10/180LF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248352371	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="#">1581860000</a>	SL 5.00/10/180B 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190079208	50 pc(s).	Box

## System pitch 5.00 mm (0.197 inch) BLZP 5.00/10/180 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="#">1630560000</a>	SL 5.00/10/135B 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190203986	50 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="#">1797310000</a>	SL-SMT 5.00/10/90LF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248238095	50 pc(s).	Box
<a href="#">1840430000</a>	SL-SMT 5.00/10/90LF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248351275	50 pc(s).	Box