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**System pitch 5.08 mm (0.200 inch)  
BLZP 5.08/08/180 SN BK BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
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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="#">1943870000</a>
Part designation	BLZP 5.08/08/180 SN BK BX
Version	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 8, 180°, Clamping yoke connection, Clamping range, max.: 4 mm <sup>2</sup> , Box
GTIN (EAN)	4032248617913
Qty.	45 pc(s).
Packaging	Box

**System pitch 5.08 mm (0.200 inch)  
BLZP 5.08/08/180 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	5.08 mm	Pitch in inch	0.2 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	35.56 mm	L1 in inch	1.4 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 5.08 mm (0.200 inch)  
BLZP 5.08/08/180 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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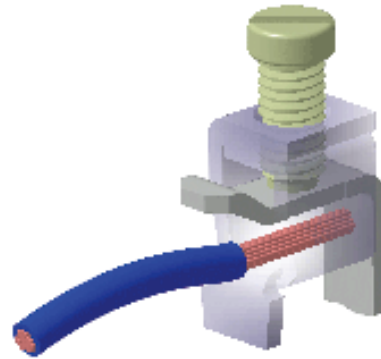
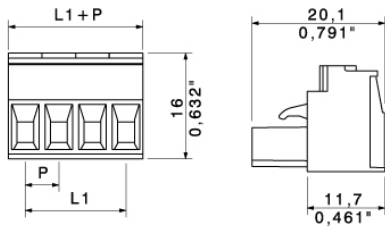
**Notes**

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 5.08 mm (0.200 inch)**  
**BLZP 5.08/08/180 SN BK BX**

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**Drawings**

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/08/180 SN BK BX

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## Counterpart

### SLD 5.08/90G



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="#">1601850000</a>	SLD 5.08/16/90G 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 16, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190112028	20 pc(s).	Box

### SL-SMT 5.08/180G 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="#">1838270000</a>	SL-SMT 5.08/08/180G 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 8, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248348336	50 pc(s).	Box
<a href="#">1775982001</a>	SL-SMT 5.08/08/180G 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 8, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248158973	50 pc(s).	Box

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/08/180 SN BK BX

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## Counterpart

### SL-SMT 5.08/180 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="#">1775664001</a>	SL-SMT 5.08/08/180 1.5 SN BK RL	PCB plug-in connector, male header, 5.08 mm, No. of poles: 8, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248159642	250 pc(s).	Tape

### SL 5.08/135



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

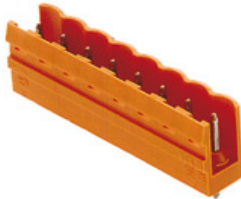
Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1603120000</a>	SL 5.08/08/135 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 8, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190159771	50 pc(s).	Box

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/08/180 SN BK BX

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## Counterpart

### SL 5.08/180



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="#">1517860000</a>	SL 5.08/08/180 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	4008190170264	50 pc(s).	Box

### SLD 5.08/180G



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="#">1602450000</a>	SLD 5.08/16/180G 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 16, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190180171	20 pc(s).	Box



## System pitch 5.08 mm (0.200 inch) BLZP 5.08/08/180 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="#">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

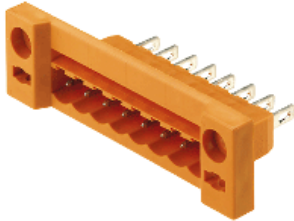
Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1508660000</a>	SL 5.08/08/90 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 8, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190178376	50 pc(s).	Box

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/08/180 SN BK BX

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## Counterpart

### SLDF 5.08



Male connector for through-panel mounting with optional locking function. Internal connection as flat-blade or solder connection. These male connectors provide space for labelling and can be 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="#">1599190000</a>	SLDF 5.08 L/F 8 SN OR	PCB plug-in connector, male header, 5.08 mm, No. of poles: 8, 180°, Clamping range, max.: , Box	4008190126544	50 pc(s).	Box

### SL-SMT 5.08/90 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="#">1774824001</a>	SL-SMT 5.08/08/90 1.5 SN BK RL	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, Tape	4032248167715	350 pc(s).	Tape

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/08/180 SN BK BX

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## Counterpart

### SL-SMT 5.08/180 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="#">1775662001</a>	SL-SMT 5.08/08/180 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 8, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248157600	50 pc(s).	Box
<a href="#">1838040000</a>	SL-SMT 5.08/08/180 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 8, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248348107	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

**System pitch 5.08 mm (0.200 inch)**  
**BLZP 5.08/08/180 SN BK BX**

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## Counterpart

### SL-SMT 5.08/90 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.

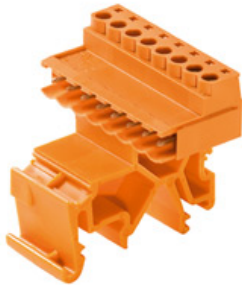
- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1774822001</a>	SL-SMT 5.08/08/90 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	4032248155866	50 pc(s).	Box
<a href="#">1780010000</a>	SL-SMT 5.08/08/90 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	4032248165339	50 pc(s).	Box

**System pitch 5.08 mm (0.200 inch)  
BLZP 5.08/08/180 SN BK BX**

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**Counterpart**
**SLS 5.08TB KF35**


Male connector with screw clamping yoke connection for connecting conductors. Clip-on feet for mounting on terminal rail. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 21.5 A (IEC) / 15 A (UL)

**General ordering data**

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1846150000</a>	SLS 5.08/08/180TB KF SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 8, 180°, Clamping yoke connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Box	4032248362431	10 pc(s).	Box

**SLZF 5.08/180FI**


Male connector with tension clamp connection for connecting conductors. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm<sup>2</sup> (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 23 A (IEC) / 15 A (UL)

**General ordering data**

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1846570000</a>	SLZF 5.08/08/180FI SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 8, 180°, Tension clamp connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Box	4032248362875	50 pc(s).	Box

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/08/180 SN BK BX

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## Counterpart

### SL-SMT 5.08/180LF 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="#">1838500000</a>	SL-SMT 5.08/08/180LF 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 8, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248348565	50 pc(s).	Box
<a href="#">1776422001</a>	SL-SMT 5.08/08/180LF 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 8, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248159208	50 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 5.08 mm (0.200 inch)  
BLZF 5.08/08/180 SN BK BX**

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**Counterpart**
**SLZF 5.08/270B**


Male connector with tension clamp connection for connecting conductors. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm<sup>2</sup> (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 23 A (IEC) / 15 A (UL)

**General ordering data**

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1706200000</a>	SLZF 5.08/08/270B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 8, 270°, Tension clamp connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Box	4032248113965	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="#">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

## System pitch 5.08 mm (0.200 inch) BLZF 5.08/08/180 SN BK BX

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## Counterpart

### SLZF 5.08/180B



Male connector with tension clamp connection for connecting conductors. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm<sup>2</sup> (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 23 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1710270000</a>	SLZF 5.08/08/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 8, 180°, Tension clamp connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Box	4008190319588	50 pc(s).	Box

### SLDV-THR 5.08/180F



High-temperature-resistant, 2-tier, laterally offset male connector with flange or solder flange. 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="#">1828830000</a>	SLDV-THR 5.08/16/180F 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 16, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248335527	20 pc(s).	Box
<a href="#">1828950000</a>	SLDV-THR 5.08/16/180F 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 16, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248335640	20 pc(s).	Box



## System pitch 5.08 mm (0.200 inch) BLZF 5.08/08/180 SN BK BX

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## Counterpart

### SLZF 5.08/180F



Male connector with tension clamp connection for connecting conductors. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm<sup>2</sup> (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 23 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">184700000</a>	SLZF 5.08/08/180F SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 8, 180°, Tension clamp connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Box	4032248363179	50 pc(s).	Box

### 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

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/08/180 SN BK BX

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## Counterpart

### SLS 5.08TB RF15



Male connector with screw clamping yoke connection for connecting conductors. Clip-on feet for mounting on terminal rail. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 21.5 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1846070000</a>	SLS 5.08/08/180TB RF15 SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 8, 180°, Clamping yoke connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Box	4032248362356	10 pc(s).	Box

### SLDV-THR 5.08/180FLF



High-temperature-resistant, 2-tier, laterally offset male connector with flange or solder flange. 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="#">1829070000</a>	SLDV-THR 5.08/16/180FLF 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 16, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248335763	20 pc(s).	Box
<a href="#">1829190000</a>	SLDV-THR 5.08/16/180FLF 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 16, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248335886	20 pc(s).	Box

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/08/180 SN BK BX

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# Counterpart

### SLS 5.08/180B



Male connector with screw clamping yoke connection for connecting conductors. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 21.5 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1627300000</a>	SLS 5.08/08/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 8, 180°, Clamping yoke connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Box	4008190199814	50 pc(s).	Box

### SLZF 5.08/90B



Male connector with tension clamp connection for connecting conductors. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm<sup>2</sup> (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 23 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1673610000</a>	SLZF 5.08/08/90B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 8, 90°, Tension clamp connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Box	4008190435325	50 pc(s).	Box

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/08/180 SN BK BX

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## Counterpart

### SL-SMT 5.08/90F 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="#">1837690000</a>	SL-SMT 5.08/08/90F 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	4032248347506	50 pc(s).	Box

### 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

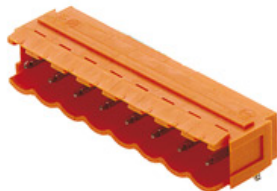
Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1780470000</a>	SL-SMT 5.08/08/90LF 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 8, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165797	50 pc(s).	Box
<a href="#">1775292001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

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/08/180 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

### SLS 5.08/180F



Male connector with screw clamping yoke connection for connecting conductors. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 21.5 A (IEC) / 15 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1846420000</a>	SLS 5.08/08/180F SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 8, 180°, Clamping yoke connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Box	4032248362721	50 pc(s).	Box

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/08/180 SN BK BX

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## Counterpart

### SL 5.08/135B



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="#">1605590000</a>	SL 5.08/08/135B 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 8, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190027155	50 pc(s).	Box

### SLT 5.08B



Male connectors with screw TOP connection for connecting conductors. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm<sup>2</sup> (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 16 A (IEC) / 10 A (UL)

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1611770000</a>	SLT 5.08/08/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 8, 180°, TOP connection, Clamping range, max.: 2.5 mm <sup>2</sup> , Box	4008190192655	50 pc(s).	Box

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/08/180 SN BK BX

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## Counterpart

### SL-SMT 5.08/180F 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="#">1820620000</a>	SL-SMT 5.08/08/180F 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 8, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248316588	50 pc(s).	Box

### SLS 5.08/180FI



Male connector with screw clamping yoke connection for connecting conductors. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 21.5 A (IEC) / 15 A (UL)

#### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1846270000</a>	SLS 5.08/08/180FI SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 8, 180°, Clamping yoke connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Box	4032248362554	50 pc(s).	Box