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## System pitch 5.08 mm (0.200 inch) BLZP 5.08/16/180 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="#">1943950000</a>
Part designation	BLZP 5.08/16/180 SN BK BX
Version	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 16, 180°, Clamping yoke connection, Clamping range, max.: 4 mm <sup>2</sup> , Box
GTIN (EAN)	4032248618095
Qty.	27 pc(s).
Packaging	Box

**System pitch 5.08 mm (0.200 inch)  
BLZP 5.08/16/180 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	16	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	76.2 mm	L1 in inch	3 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)  
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Approvals institutes	CURUS
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**Classifications**

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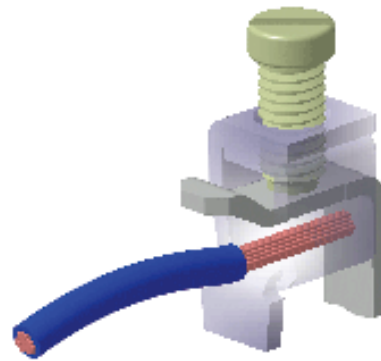
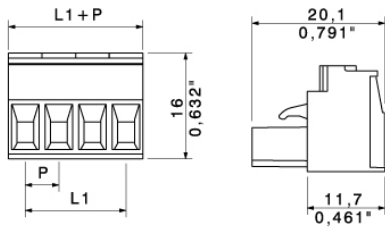
**Notes**

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**

**System pitch 5.08 mm (0.200 inch)**  
**BLZP 5.08/16/180 SN BK BX**

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**Drawings**

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/16/180 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="#">1509460000</a>	SL 5.08/16/90 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	4008190147464	50 pc(s).	Box

### 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

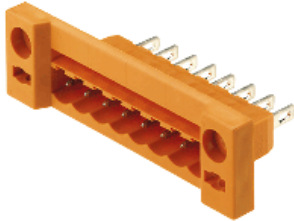
Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<a href="#">1601930000</a>	SLD 5.08/32/90G 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 32, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190067779	10 pc(s).	Box

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/16/180 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="#">1599270000</a>	SLDF 5.08 L/F 16 SN OR	PCB plug-in connector, male header, 5.08 mm, No. of poles: 16, 180°, Clamping range, max.: , Box	4008190066826	50 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="#">1776272001</a>	SL-SMT 5.08/16/180G 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	4032248159055	50 pc(s).	Box
<a href="#">1838350000</a>	SL-SMT 5.08/16/180G 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	4032248348411	50 pc(s).	Box

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/16/180 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="#">1775142001</a>	SL-SMT 5.08/16/90G 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 16, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248156719	50 pc(s).	Box
<a href="#">1780320000</a>	SL-SMT 5.08/16/90G 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 16, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165643	50 pc(s).	Box

### 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="#">1838120000</a>	SL-SMT 5.08/16/180 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	4032248348183	50 pc(s).	Box
<a href="#">1775742001</a>	SL-SMT 5.08/16/180 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	4032248158393	50 pc(s).	Box



## System pitch 5.08 mm (0.200 inch) BLZP 5.08/16/180 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="#">1518660000</a>	SL 5.08/16/180 3.2 SN 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	4008190083304	50 pc(s).	Box

### 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="#">1603200000</a>	SL 5.08/16/135 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 16, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190123635	50 pc(s).	Box

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/16/180 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="#">1774902001</a>	SL-SMT 5.08/16/90 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 16, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248155842	50 pc(s).	Box
<a href="#">1780090000</a>	SL-SMT 5.08/16/90 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 16, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165414	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="#">1602530000</a>	SLD 5.08/32/180G 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 32, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190071387	10 pc(s).	Box

**Datasheet**

**System pitch 5.08 mm (0.200 inch)  
BLZP 5.08/16/180 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="#">1571260000</a>	SL 5.00/16/90 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	4008190136192	50 pc(s).	Box

**System pitch 5.08 mm (0.200 inch)  
BLZP 5.08/16/180 SN BK BX**

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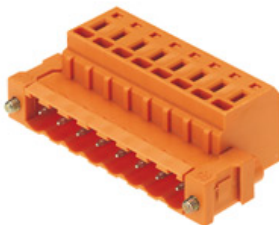
**Counterpart**
**SLS 5.08TB KF35**


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="#">1846180000</a>	SLS 5.08/16/180TB KF SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 16, 180°, Clamping yoke connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Box	4032248362462	5 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="#">1846650000</a>	SLZF 5.08/16/180FI SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 16, 180°, Tension clamp connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Box	4032248362950	50 pc(s).	Box

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/16/180 SN BK BX

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## Counterpart

### 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="#">1511760000</a>	SL 5.08/16/90B 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	4008190020552	50 pc(s).	Box

### 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="#">1776502001</a>	SL-SMT 5.08/16/180LF 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	4032248159383	50 pc(s).	Box
<a href="#">1838580000</a>	SL-SMT 5.08/16/180LF 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	4032248348640	50 pc(s).	Box

## System pitch 5.08 mm (0.200 inch) BLZF 5.08/16/180 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="#">1706280000</a>	SLZF 5.08/16/270B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 16, 270°, Tension clamp connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Box	4032248197828	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="#">1797370000</a>	SL-SMT 5.00/16/90LF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 16, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248238156	50 pc(s).	Box
<a href="#">1840490000</a>	SL-SMT 5.00/16/90LF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 16, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248351336	50 pc(s).	Box

## System pitch 5.08 mm (0.200 inch) BLZF 5.08/16/180 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="#">1710350000</a>	SLZF 5.08/16/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 16, 180°, Tension clamp connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Box	4008190319663	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="#">1866330000</a>	SLDV-THR 5.08/32/180F 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 32, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248470457	10 pc(s).	Box
<a href="#">1881330000</a>	SLDV-THR 5.08/32/180F 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 32, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248482634	10 pc(s).	Box

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/16/180 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="#">1846100000</a>	SLS 5.08/16/180TB RF15 SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 16, 180°, Clamping yoke connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Box	4032248362387	5 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="#">1520960000</a>	SL 5.08/16/180B 3.2 SN 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	4008190145149	50 pc(s).	Box



## System pitch 5.08 mm (0.200 inch) BLZF 5.08/16/180 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="#">1847170000</a>	SLZF 5.08/16/180F SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 16, 180°, Tension clamp connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Box	4032248363254	50 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="#">1881510000</a>	SLDV-THR 5.08/32/180FLF 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 32, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248482849	10 pc(s).	Box
<a href="#">1866320000</a>	SLDV-THR 5.08/32/180FLF 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 32, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248470440	10 pc(s).	Box

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/16/180 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="#">1627380000</a>	SLS 5.08/16/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 16, 180°, Clamping yoke connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Box	4008190199890	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="#">1673690000</a>	SLZF 5.08/16/90B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 16, 90°, Tension clamp connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Box	4008190435400	50 pc(s).	Box

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/16/180 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="#">1837770000</a>	SL-SMT 5.08/16/90F 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 16, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248347582	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="#">1775372001</a>	SL-SMT 5.08/16/90LF 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 16, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248157358	50 pc(s).	Box
<a href="#">1780570000</a>	SL-SMT 5.08/16/90LF 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 16, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165872	50 pc(s).	Box

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/16/180 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="#">1581000000</a>	SL 5.00/16/90B 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	4008190145262	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="#">1846500000</a>	SLS 5.08/16/180F SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 16, 180°, Clamping yoke connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Box	4032248362806	50 pc(s).	Box

## System pitch 5.08 mm (0.200 inch) BLZP 5.08/16/180 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="#">1605670000</a>	SL 5.08/16/135B 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 16, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190153816	50 pc(s).	Box

### 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="#">1820640000</a>	SL-SMT 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	4032248316601	50 pc(s).	Box

**System pitch 5.08 mm (0.200 inch)  
BLZP 5.08/16/180 SN BK BX**

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**Counterpart**
**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="#">1611850000</a>	SLT 5.08/16/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 16, 180°, TOP connection, Clamping range, max.: 2.5 mm <sup>2</sup> , Box	4008190192730	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="#">1846350000</a>	SLS 5.08/16/180FI SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 16, 180°, Clamping yoke connection, Clamping range, max.: 3.31 mm <sup>2</sup> , Box	4032248362639	50 pc(s).	Box