

**System pitch 5.08 mm (0.200 inch)
BLZP 5.08/04/180 SN BK BX**

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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 mm² (IEC) / 26-12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

General ordering data

Order No.	1943830000
Part designation	BLZP 5.08/04/180 SN BK BX
Version	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 4, 180°, Clamping yoke connection, Clamping range, max.: 4 mm ² , Box
GTIN (EAN)	4032248617869
Qty.	100 pc(s).
Packaging	Box

**System pitch 5.08 mm (0.200 inch)
BLZP 5.08/04/180 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	4	No. of rows	1
Screwdriver blade	0.6 x 3.5	Screwdriver blade standard	DIN 5264
Tightening torque, min.	0.4 Nm	Tightening torque, max.	0.5 Nm
Clamping screw	M 2.5	Stripping length	7 mm
L1 in mm	15.24 mm	L1 in inch	0.6 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 ²	Clamping range, max.	4 mm ²
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 ²	Solid, max. H05(07) V-U	4 mm ²
Flexible, min. H05(07) V-K	0.2 mm ²	Flexible, max. H05(07) V-K	4 mm ²
w. wire end ferrule, DIN 46228 pt 1, min.	0.2 mm ²	with wire end ferrule, DIN 46228 pt 1, max.	4 mm ²
w. plastic collar ferrule, DIN 46228 pt 4, min.	0.2 mm ²	with plastic collar ferrule, DIN 46228 pt 4, max.	2.5 mm ²
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 8:19:01 PM CEST

Last update 28.05.2010 / We reserve the right to make technical changes.

Datasheet**System pitch 5.08 mm (0.200 inch)
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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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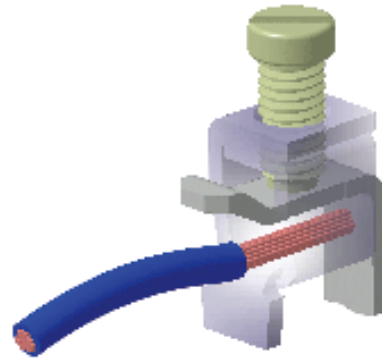
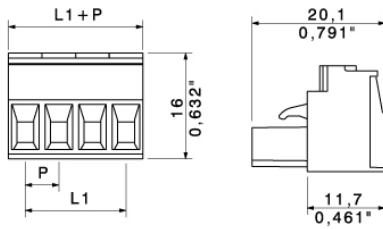
Notes

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

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Drawings

System pitch 5.08 mm (0.200 inch) BLZP 5.08/04/180 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
1601810000	SLD 5.08/08/90G 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	4008190105105	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
1775942001	SL-SMT 5.08/04/180G 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248158935	100 pc(s).	Box
1838230000	SL-SMT 5.08/04/180G 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248348299	100 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/04/180 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
1775594001	SL-SMT 5.08/04/180 1.5 SN BK RL	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248159505	250 pc(s).	Tape

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
1517460000	SL 5.08/04/180 3.2 SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190042011	100 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/04/180 SN BK BX

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Counterpart

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
1603080000	SL 5.08/04/135 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190164997	100 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
1602410000	SLD 5.08/08/180G 3.2SN 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	4008190000608	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/04/180 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
1571150000	SL 5.00/04/90 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190107314	100 pc(s).	Box
1626010000	SL 5.00/04/90 4.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 4.5 mm, tinned, black, Solder connection, Box	4008190197315	100 pc(s).	Box

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
1508260000	SL 5.08/04/90 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190021207	100 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/04/180 SN BK BX

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Counterpart

SL-SMT 5.08/180G Tape



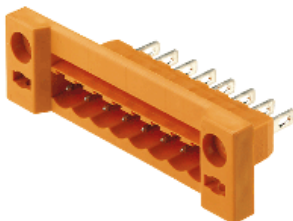
High-temperature-resistant male connector, packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1775944001	SL-SMT 5.08/04/180G 1.5 SN BK RL	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248160129	250 pc(s).	Tape

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
1599150000	SLDF 5.08 L/F 4 SN OR	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 180°, Clamping range, max.: , Box	4008190133627	100 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/04/180 SN BK BX

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Counterpart

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
1774784001	SL-SMT 5.08/04/90 1.5 SN BK RL	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248167678	350 pc(s).	Tape

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
1775022001	SL-SMT 5.08/04/90G 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248156085	100 pc(s).	Box
1780200000	SL-SMT 5.08/04/90G 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165520	100 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/04/180 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
1775592001	SL-SMT 5.08/04/180 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248157563	100 pc(s).	Box
1838000000	SL-SMT 5.08/04/180 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248348060	100 pc(s).	Box

SL-SMT 5.08/90G Tape



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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1775024001	SL-SMT 5.08/04/90G 1.5 SN BK RL	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248167746	350 pc(s).	Tape

System pitch 5.08 mm (0.200 inch)
BLZP 5.08/04/180 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

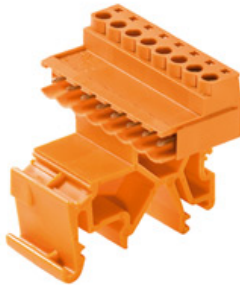
Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1774782001	SL-SMT 5.08/04/90 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248155811	100 pc(s).	Box
1779970000	SL-SMT 5.08/04/90 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165292	100 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/04/180 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 mm² (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
1846130000	SLS 5.08/04/180TB KF SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 4, 180°, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Box	4032248362417	20 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 mm² (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
1846530000	SLZF 5.08/04/180FI SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 4, 180°, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Box	4032248362837	100 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/04/180 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
1838460000	SL-SMT 5.08/04/180LF 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248348527	100 pc(s).	Box
1776382001	SL-SMT 5.08/04/180LF 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248159161	100 pc(s).	Box

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 mm² (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
1706160000	SLZF 5.08/04/270B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 4, 270°, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Box	4032248119721	100 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZF 5.08/04/180 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 mm² (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
1710230000	SLZF 5.08/04/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 4, 180°, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Box	4008190319540	100 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
1519760000	SL 5.08/04/180B 3.2 SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190098483	100 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZF 5.08/04/180 SN BK BX

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Counterpart

SLZF 5.08/180F



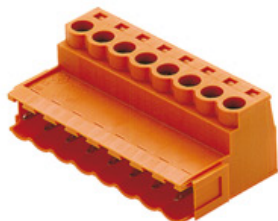
Male connector with tension clamp connection for connecting conductors. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm² (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
1846950000	SLZF 5.08/04/180F SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 4, 180°, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Box	4032248363124	100 pc(s).	Box

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 mm² (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
1627260000	SLS 5.08/04/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 4, 180°, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Box	4008190199777	100 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZF 5.08/04/180 SN BK BX

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Counterpart

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 mm² (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
1673570000	SLZF 5.08/04/90B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 4, 90°, Tension clamp connection, Clamping range, max.: 3.31 mm ² , Box	4008190435288	100 pc(s).	Box

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
1837650000	SL-SMT 5.08/04/90F 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248347469	100 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/04/180 SN BK BX

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Counterpart

SL-SMT 5.08/180LF Tape



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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1776384001	SL-SMT 5.08/04/180LF 1.5 SN BK RL	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248163502	250 pc(s).	Tape

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
1605550000	SL 5.08/04/135B 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190051693	100 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/04/180 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 mm² (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
1611730000	SLT 5.08/04/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 4, 180°, TOP connection, Clamping range, max.: 2.5 mm ² , Box	4008190192617	100 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
1837870000	SL-SMT 5.08/04/180F 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248347681	100 pc(s).	Box
1830100000	SL-SMT 5.08/04/180F 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248336210	100 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/04/180 SN BK BX

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Counterpart

SL-SMT 5.08/90LF Tape



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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1775254001	SL-SMT 5.08/04/90LF 1.5 SN BK RL	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248167807	350 pc(s).	Tape

SL-SMT 5.00/90LF Tape



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

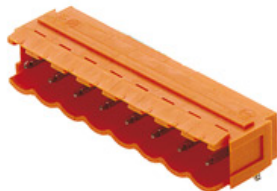
- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1797770000	SL-SMT 5.00/04/90LF 1.5SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239771	350 pc(s).	Tape

**System pitch 5.08 mm (0.200 inch)
BLZP 5.08/04/180 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
1510560000	SL 5.08/04/90B 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190046842	100 pc(s).	Box

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
1797250000	SL-SMT 5.00/04/90LF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248238033	100 pc(s).	Box
1840370000	SL-SMT 5.00/04/90LF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248351213	100 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/04/180 SN BK BX

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Counterpart

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
1828790000	SLDV-THR 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	4032248335473	50 pc(s).	Box
1828910000	SLDV-THR 5.08/08/180F 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	4032248335602	50 pc(s).	Box

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 mm² (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
1846050000	SLS 5.08/04/180TB RF15 SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 4, 180°, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Box	4032248362332	20 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/04/180 SN BK BX

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Counterpart

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
1829030000	SLDV-THR 5.08/08/180FLF 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	4032248335725	50 pc(s).	Box
1829150000	SLDV-THR 5.08/08/180FLF 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	4032248335848	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
1780430000	SL-SMT 5.08/04/90LF 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165759	100 pc(s).	Box
1775252001	SL-SMT 5.08/04/90LF 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248157235	100 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/04/180 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
1580880000	SL 5.00/04/90B 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 4, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190044060	100 pc(s).	Box

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 mm² (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
1846380000	SLS 5.08/04/180F SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 4, 180°, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Box	4032248362080	100 pc(s).	Box

Datasheet

**System pitch 5.08 mm (0.200 inch)
BLZP 5.08/04/180 SN BK BX**

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Counterpart

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 mm² (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
1846230000	SLS 5.08/04/180FI SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 4, 180°, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Box	4032248362516	100 pc(s).	Box