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**System pitch 5.00 mm (0.197 inch)
BLZP 5.00/08/180 SN OR BX**

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

General ordering data

Order No.	1954430000
Part designation	BLZP 5.00/08/180 SN OR BX
Version	PCB plug-in connector, female plug, 5 mm, No. of poles: 8, 180°, Clamping yoke connection, Clamping range, max.: 4 mm ² , Box
GTIN (EAN)	4032248633142
Qty.	45 pc(s).
Packaging	Box

**System pitch 5.00 mm (0.197 inch)
BLZP 5.00/08/180 SN OR BX**

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Technical data

System parameters

Conductor connection system	Clamping yoke connection	Outgoing direction of conductor	180°
Pitch in mm	5 mm	Pitch in inch	0.197 inch
No. of poles	8	No. of rows	1
Screwdriver blade	0.6 x 3.5	Screwdriver blade standard	DIN 5264
Tightening torque, min.	0.4 Nm	Tightening torque, max.	0.5 Nm
Clamping screw	M 2.5	Stripping length	7 mm
L1 in mm	35 mm	L1 in inch	1.378 inch
Electric shock protection to DIN VDE 57 106 Safe from finger touch			

Material data

Insulating material	PBT	Colour	Orange
colour chart	Similar to RAL 2000	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 9:15:57 PM CEST

Datasheet**System pitch 5.00 mm (0.197 inch)
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www.weidmueller.com**Technical data****Approvals**

Approvals institutes CURUS

Classifications

eClass 6.0 27-26-07-08

Notes

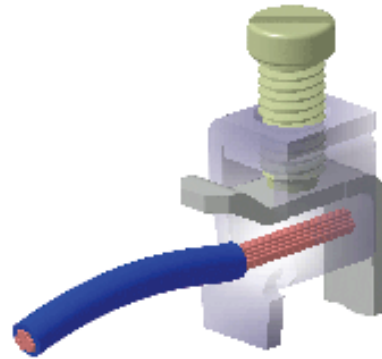
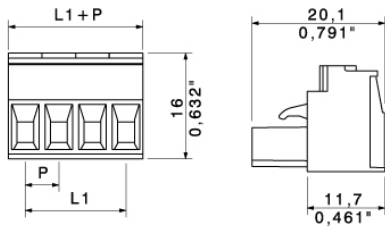
Notes

- 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.

Datasheet

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

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Drawings

**System pitch 5.00 mm (0.197 inch)
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Counterpart
SLD 5.00/90G


2-tier male connector with parallel pin arrangement. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 11 A (IEC) / 10 A (UL)

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1614410000	SLD 5.00/16/90G 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 16, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190030063	20 pc(s).	Box

SL 5.00/135


Male connectors with 135° outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1630310000	SL 5.00/08/135 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190203733	50 pc(s).	Box

**System pitch 5.00 mm (0.197 inch)
BLZP 5.00/08/180 SN OR BX**

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Counterpart

SLDV-THR 5.00/180G



High-temperature resistant, double level, laterally offset, closed ended male connector, with solder flange option. 1.5 mm solder pin suitable for reflow soldering. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1895040000	SLDV-THR 5.00/16/180G 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 16, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248509751	20 pc(s).	Box
1862380000	SLDV-THR 5.00/16/180G 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 16, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248426935	20 pc(s).	Box

SLDV-THR 5.00/180GLF



High-temperature resistant, double level, laterally offset, closed ended male connector, with solder flange option. 1.5 mm solder pin suitable for reflow soldering. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1911810000	SLDV-THR 5.00/16/180GLF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 16, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248539963	20 pc(s).	Box
1911360000	SLDV-THR 5.00/16/180GLF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 16, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248539451	20 pc(s).	Box

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

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Counterpart

SL-SMT 5.00/90 Box



High-temperature-resistant, 90° angled, open male connector. Packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1839950000	SL-SMT 5.00/08/90 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248350599	50 pc(s).	Box
1796990000	SL-SMT 5.00/08/90 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237777	50 pc(s).	Box

SL-SMT 5.00/90G Box



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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1840180000	SL-SMT 5.00/08/90G 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248350926	50 pc(s).	Box
1797140000	SL-SMT 5.00/08/90G 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237920	50 pc(s).	Box

System pitch 5.00 mm (0.197 inch) BLZP 5.00/08/180 SN OR 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
1626040000	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
1571190000	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
1508660000	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 5.00 mm (0.197 inch) BLZP 5.00/08/180 SN OR BX

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Counterpart

SLD 5.00/180G



2-tier male connector with parallel pin arrangement. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 11 A (IEC) / 10 A (UL)

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1614870000	SLD 5.00/16/180G 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 16, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190039493	20 pc(s).	Box

SL-SMT 5.00/180G Box



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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1841220000	SL-SMT 5.00/08/180G 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248352111	50 pc(s).	Box
1796690000	SL-SMT 5.00/08/180G 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237319	50 pc(s).	Box

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

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Counterpart

SL-SMT 5.00/180 Tape



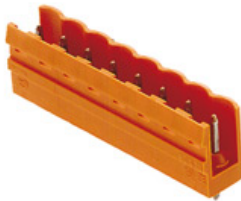
High-temperature-resistant, straight, open ended male connector. Packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1797860000	SL-SMT 5.00/08/180 1.5 SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239863	250 pc(s).	Tape

SL 5.00/180



Male connectors with straight outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1581380000	SL 5.00/08/180 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190174705	50 pc(s).	Box

**System pitch 5.00 mm (0.197 inch)
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Counterpart
SL-SMT 5.00/180 Box


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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1796540000	SL-SMT 5.00/08/180 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248265732	50 pc(s).	Box
1840980000	SL-SMT 5.00/08/180 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248351879	50 pc(s).	Box

SL-SMT 5.08/90G Box


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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1780240000	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
1775062001	SL-SMT 5.08/08/90G 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 8, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248156528	50 pc(s).	Box

Datasheet

**System pitch 5.00 mm (0.197 inch)
BLZP 5.00/08/180 SN OR BX**

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Counterpart

SL-SMT 5.00/90 Tape



High-temperature-resistant, 90° angled, open male connector. Packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1797680000	SL-SMT 5.00/08/90 1.5SN BK RL	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Tape	4032248239689	350 pc(s).	Tape

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

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Counterpart

SL 5.08/180B



Male connectors with straight outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1520160000	SL 5.08/08/180B 3.2 SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 8, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190136741	50 pc(s).	Box

SLDV-THR 5.00/180FLF



High-temperature resistant, double level, laterally offset, closed ended male connector, with solder flange option. 1.5 mm solder pin suitable for reflow soldering. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1883160000	SLDV-THR 5.00/16/180FLF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 16, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248487530	20 pc(s).	Box
1895520000	SLDV-THR 5.00/16/180FLF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 16, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248510269	20 pc(s).	Box

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

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Counterpart

SLDV-THR 5.00/180F



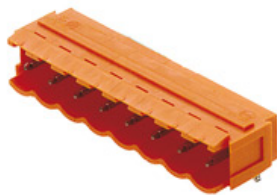
High-temperature resistant, double level, laterally offset, male connector with flange or solder flange. 1.5 mm solder pin is suitable for reflow soldering. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded. Packed in cardboard box.

- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1882990000	SLDV-THR 5.00/16/180F 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 16, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248487172	20 pc(s).	Box
1895290000	SLDV-THR 5.00/16/180F 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 16, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248510016	20 pc(s).	Box

SL 5.08/90B



Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1510960000	SL 5.08/08/90B 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 8, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190167295	50 pc(s).	Box

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

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
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 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-2083
 www.weidmueller.com

Counterpart

SL-SMT 5.08/90LF Box



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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1780470000	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
1775292001	SL-SMT 5.08/08/90LF 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 8, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248157273	50 pc(s).	Box

SL-SMT 5.00/180LF Box



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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1841450000	SL-SMT 5.00/08/180LF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248352357	50 pc(s).	Box
1796840000	SL-SMT 5.00/08/180LF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248237463	50 pc(s).	Box

System pitch 5.00 mm (0.197 inch) BLZP 5.00/08/180 SN OR 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
1580920000	SL 5.00/08/90B 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190072858	50 pc(s).	Box

SL 5.00/180B



Male connectors with straight outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1581840000	SL 5.00/08/180B 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190026547	50 pc(s).	Box

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

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Counterpart

SL-SMT 5.00/90LF Box



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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1797290000	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
1840410000	SL-SMT 5.00/08/90LF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248351251	50 pc(s).	Box

SL 5.00/135B



Male connectors with 135° outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1630540000	SL 5.00/08/135B 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 8, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190203962	50 pc(s).	Box