

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

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-2083
 www.weidmueller.com



Female connectors with clamping yoke screw connection for conductor connection with straight (180°) outlet direction. The female connectors provide space for labelling and can be coded. Can be fastened with flange or release latch. They feature an integrated plus/minus screw, protection against false insertion under clamping yoke. They are delivered with an opened clamping yoke.

- 0.2-2.5 mm² (IEC) / 26-12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

General ordering data

Order No.	1943640000
Part designation	BLZP 5.08/08/180 SN OR BX
Version	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 8, 180°, Clamping yoke connection, Clamping range, max.: 4 mm ² , Box
GTIN (EAN)	4032248617647
Qty.	45 pc(s).
Packaging	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/08/180 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	5.08 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	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 9:04:56 PM CEST

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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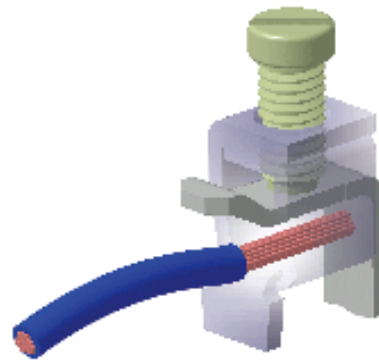
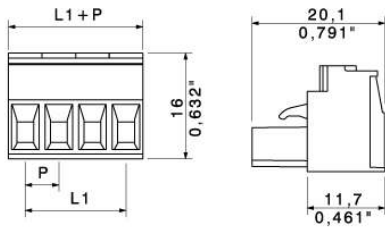
Notes

Notes	<ul style="list-style-type: none">• 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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Drawings

System pitch 5.08 mm (0.200 inch) BLZP 5.08/08/180 SN OR 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
1601850000	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
1838270000	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
1775982001	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 OR 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
1775664001	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
1603120000	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 OR 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
1517860000	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
1602450000	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 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

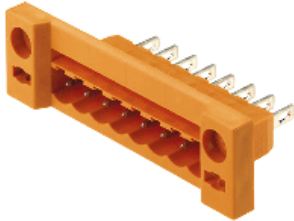
Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1508660000	SL 5.08/08/90 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 8, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190178376	50 pc(s).	Box

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

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 Klingenbergstraße 16
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 Germany
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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
1599190000	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
1774824001	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

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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
1775662001	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
1838040000	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
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

**System pitch 5.08 mm (0.200 inch)
BLZP 5.08/08/180 SN OR 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
1774822001	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
1780010000	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)
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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
1846150000	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 ² , 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 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
1846570000	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 ² , Box	4032248362875	50 pc(s).	Box

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

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 Germany
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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
1838500000	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
1776422001	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
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 5.08 mm (0.200 inch) BLZF 5.08/08/180 SN OR 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 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
1706200000	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 ² , 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
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

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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
1710270000	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 ² , 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
1828830000	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
1828950000	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

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 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-2083
 www.weidmueller.com

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
184700000	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 ² , 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
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

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

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
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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 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
1846070000	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 ² , 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
1829070000	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
1829190000	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 OR 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 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
1627300000	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 ² , 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 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
1673610000	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 ² , Box	4008190435325	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/08/180 SN OR 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
1837690000	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
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

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

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
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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

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
1846420000	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 ² , Box	4032248362721	50 pc(s).	Box

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

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
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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
1605590000	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 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
1611770000	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 ² , Box	4008190192655	50 pc(s).	Box

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

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 Klingenbergstraße 16
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 Germany
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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
1820620000	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 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
1846270000	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 ² , Box	4032248362554	50 pc(s).	Box