

BL/SL 5.08 series
BLZ 5.08/07/180 SN BK BX

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16

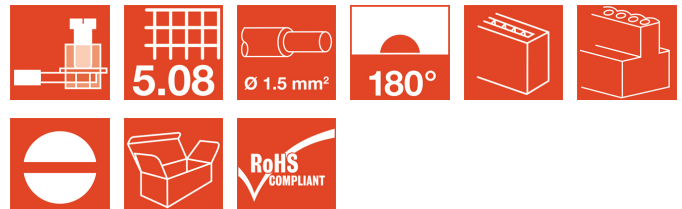
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Female plugs with clamping-yoke screw for wire connection with straight (180°) outlet direction. The female plugs provide space for labelling and can be coded.

- 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.	1526910000
Type	BLZ 5.08/07/180 SN BK BX
Version	PCB plug-in connector, female plug, No. of poles: 7, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm², Box
Product data	IEC: 400 V / 19 A / 0.2 - 2.5 mm² UL: 300 V / 15 A / AWG 26 - AWG 12
GTIN (EAN)	4008190287832
Qty.	50 pc(s).
Packaging	Box

BL/SL 5.08 series
BLZ 5.08/07/180 SN BK BX

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Technical data
System parameters

Product family	BL/SL 5.08 series	Conductor connection system	Clamping yoke connection
Outgoing direction of conductor	180°	Pitch in inches (P)	0.2 inch
No. of poles	7	Number 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	30.48 mm	L1 in inches	1.2 inch
Touch-safe protection acc. to DIN VDE 0470	IP 20	Touch-safe protection acc. 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
Continuous operating temp., min.	-25 °C	Continuous operating temp., max.	100 °C

Connectable conductors

Clamping range, rated connection, min.	0.13 mm ²	Clamping range, rated connection, max.	3.31 mm ²
Wire connection cross section AWG, min.	AWG 26	Wire connection cross section AWG, max.	AWG 12
Solid, min. H05(07) V-U	0.2 mm ²	Solid, max. H05(07) V-U	2.5 mm ²
Flexible, min. H05(07) V-K	0.2 mm ²	Flexible, max. H05(07) V-K	2.5 mm ²
w. wire end ferrule, DIN 46228 pt 1, min.	0.2 mm ²	w. wire end ferrule, DIN 46228 pt 1, max.	2.5 mm ²
w. plastic collar ferrule, DIN 46228 pt 4, min.	0.2 mm ²	w. plastic collar ferrule, DIN 46228 pt 4, max.	2.5 mm ²
Plug gauge acc. to EN 60999 a x b; ø	2.8 mm x 2.0 mm; 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)	14.5 A
Rated current, number of poles (Tu=40°C), min.	16 A	Rated current, number of poles (Tu=40°C), max.	12.5 A
Rated voltage for surge voltage class / pollution degree II/2	400 V	Rated voltage for surge voltage class / pollution degree III/2	320 V
Rated voltage for surge voltage class / pollution degree III/3	250 V	Rated impulse voltage for surge voltage class/ pollution degree II/2	4 kV
Rated impulse voltage for surge voltage class/ pollution degree III/2	4 kV	Rated impulse voltage for surge voltage class/ contamination degree III/3	4 kV
Short-time withstand current resistance	3 x 1s with 120 A		

CSA rating data

Institute (CSA)		Rated voltage (Use group B)	300 V
Rated current (use group B)	15 A	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		

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Technical data
UL 1059 rating data

Institute (UR)



Rated voltage (use group B)

300 V

Rated current (use group B) 15 A

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

Classifications

ETIM 3.0	EC001284	ETIM 4.0	EC002637
UNSPSC	30-21-18-10	eClass 4.1	27-26-07-01
eClass 5.1	27-26-07-04	eClass 6.0	27-26-07-04
eClass 7.0	27-44-04-02		

Notes

Notes

- Additional colours on request
- Gold-plated contact surfaces on request
- Rated current related to rated cross-section and min. No. of poles.
- Wire end ferrule without plastic collar to DIN 46228/1
- Wire end ferrule with plastic collar to DIN 46228/4
- 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.

Approvals

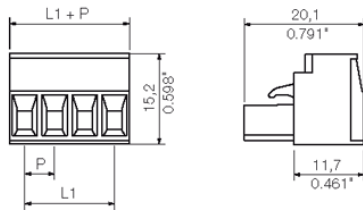
Approvals



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Drawings



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Mating connector (fully pluggable)
SL 5.08/135


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

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1603110000	SL 5.08/07/135 3.2SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 5.08 mm, No. of poles: 7, 135°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 17 A UL: 300 V / 15 A	4008190166267	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 pin headers provide space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1508560000	SL 5.08/07/90 3.2SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 5.08 mm, No. of poles: 7, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190097257	50 pc(s).	Box

BL/SL 5.08 series
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Mating connector (fully pluggable)
SL 5.00/90


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

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1571180000	SL 5.00/07/90 3.2SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 5.00 mm, No. of poles: 7, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190177782	50 pc(s).	Box

SL-SMT 5.08/180 Tape


High-temperature-resistant, straight, open ended male header. 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 provide space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1775654001	SL-SMT 5.08/07/180 1.5 SN BK RL	PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 7, 180°, Solder pin length (l): 1.5 mm, tinned, Tape	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248159635	250 pc(s).	Tape

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Mating connector (fully pluggable)
SL-SMT 5.08/90 Box


High-temperature-resistant, 90° angled, open male header
 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 provide
 space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1774812001	SL-SMT 5.08/07/90 1.5SN BK BX	PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 7, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248155859	50 pc(s).	Box
1780000000	SL-SMT 5.08/07/90 3.2SN BK BX	PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 7, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248165322	50 pc(s).	Box

SL-SMT 5.08/180G Box


High-temperature-resistant male header, 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 provide space for labelling
 and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1775972001	SL-SMT 5.08/07/180G 1.5SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 7, 180°, Solder pin length (l): 1.5 mm, tinned, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248158966	50 pc(s).	Box
1838260000	SL-SMT 5.08/07/180G 3.2SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 7, 180°, Solder pin length (l): 3.2 mm, tinned, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248348329	50 pc(s).	Box

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Mating connector (fully pluggable)
SLD 5.08/90G


2-tier male header with parallel pin arrangement. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1601840000	SLD 5.08/14/90G 3.2SN OR BX	PCB plug-in connector, male header, closed side, Solder connection, 5.08 mm, No. of poles: 14, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 11 A UL: 300 V / 10 A	4008190188696	20 pc(s).	Box

SL-SMT 5.08/90G Box


High-temperature-resistant male header, 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 provide space for labelling and can be coded.

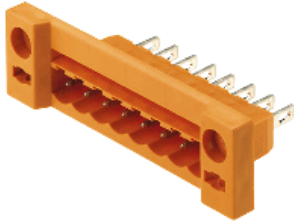
- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1780230000	SL-SMT 5.08/07/90G 3.2SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 7, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248165551	50 pc(s).	Box
1775052001	SL-SMT 5.08/07/90G 1.5SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 7, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248156511	50 pc(s).	Box

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Mating connector (fully pluggable)
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.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1599180000	SLDF 5.08 L/F 7 SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 7, 180°, Box	IEC: 400 V / 15 A UL: 300 V / 10 A	4008190016999	50 pc(s).	Box

SL 5.08/180


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

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1517760000	SL 5.08/07/180 3.2 SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 5.08 mm, No. of poles: 7, 180°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190096373	50 pc(s).	Box

BL/SL 5.08 series
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Mating connector (fully pluggable)
SL-SMT 5.08/90G Tape


High-temperature-resistant male header, 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 provide space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1775054001	SL-SMT 5.08/07/90G 1.5 SN BK RL	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 7, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Tape	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248167777	350 pc(s).	Tape

SLD 5.08/180G


2-tier male header with parallel pin arrangement. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1602440000	SLD 5.08/14/180G 3.2SN OR BX	PCB plug-in connector, male header, closed side, Solder connection, 5.08 mm, No. of poles: 14, 180°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 11 A UL: 300 V / 10 A	4008190166830	20 pc(s).	Box

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Mating connector (fully pluggable)
SL-SMT 5.08/180G Tape


High-temperature-resistant male header, 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 provide space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1775974001	SL-SMT 5.08/07/180G 1.5 SN BK RL	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 7, 180°, Solder pin length (l): 1.5 mm, tinned, Tape	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248160198	250 pc(s).	Tape

SL-SMT 5.08/90 Tape


High-temperature-resistant, 90° angled, open male header
 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 provide space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1774814001	SL-SMT 5.08/07/90 1.5 SN BK RL	PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 7, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Tape	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248167708	350 pc(s).	Tape

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Mating connector (fully pluggable)
SL-SMT 5.08/180 Box


High-temperature-resistant, straight, open ended male header. 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 provide space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1838030000	SL-SMT 5.08/07/180 3.2SN BK BX	PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 7, 180°, Solder pin length (l): 3.2 mm, tinned, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248348091	50 pc(s).	Box
1775652001	SL-SMT 5.08/07/180 1.5SN BK BX	PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 7, 180°, Solder pin length (l): 1.5 mm, tinned, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248157594	50 pc(s).	Box

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Mating connector (conditionally pluggable)
SLT 5.08B


Male plugs with screw TOP wire connection. The male plug provides space for labelling and can be coded.

- 0.2 - 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.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1611760000	SLT 5.08/07/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 7, 180°, TOP connection, Clamping range, rated connection, max.: 2.5 mm ² , Box	IEC: 400 V / 16 A / 0.2 - 2.5 mm ² UL: 300 V / 10 A / AWG 26 - AWG 14	4008190192648	50 pc(s).	Box

SLZF 5.08/180FI


Male plugs with tension-clamp wire connection. The male plugs provide space for labelling and can be coded.

- 0.2 - 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.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1846560000	SLZF 5.08/07/180FI SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 7, 180°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm ² , Box	IEC: 400 V / 23 A / 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12	4032248362868	50 pc(s).	Box

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Mating connector (conditionally pluggable)
SL-SMT 5.08/180LF Box


High-temperature-resistant male header, 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 provide space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1838490000	SL-SMT 5.08/07/180LF 3.2SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 7, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248348558	50 pc(s).	Box
1776412001	SL-SMT 5.08/07/180LF 1.5SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 7, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248159192	50 pc(s).	Box

SLDV-THR 5.08/180F


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. The pin headers provide space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1828820000	SLDV-THR 5.08/14/180F 3.2SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 5.08 mm, No. of poles: 14, 180°, Solder pin length (l): 3.2 mm, tinned, Box	IEC: 400 V / 15 A UL: 300 V / 10 A	4032248335503	20 pc(s).	Box
1828940000	SLDV-THR 5.08/14/180F 1.5SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 5.08 mm, No. of poles: 14, 180°, Solder pin length (l): 1.5 mm, tinned, Box	IEC: 400 V / 15 A UL: 300 V / 10 A	4032248335633	20 pc(s).	Box

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Mating connector (conditionally pluggable)
SLDV-THR 5.08/180FLF


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. The pin headers provide space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1829060000	SLDV-THR 5.08/14/180FLF 3.2SN BK BX	PCB plug-in connector, male header, Flange / Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 14, 180°, Solder pin length (l): 3.2 mm, tinned, Box	IEC: 400 V / 15 A UL: 300 V / 10 A	4032248335756	20 pc(s).	Box
1829180000	SLDV-THR 5.08/14/180FLF 1.5SN BK BX	PCB plug-in connector, male header, Flange / Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 14, 180°, Solder pin length (l): 1.5 mm, tinned, Box	IEC: 400 V / 15 A UL: 300 V / 10 A	4032248335879	20 pc(s).	Box

SL 5.00/90B


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

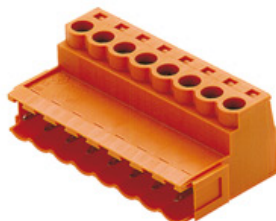
- 400 V (IEC) / 300 V (UL)
- 18 A (IEC) / 15 A (UL)

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1580910000	SL 5.00/07/90B 3.2SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.00 mm, No. of poles: 7, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190120733	50 pc(s).	Box

BL/SL 5.08 series
BLZ 5.08/07/180 SN BK BX

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Mating connector (conditionally pluggable)
SLS 5.08/180B


Male plugs with clamping-yoke screw wire-connect system.
 The male plugs provide space for labelling and can be coded.

- 0.2 - 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.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1627290000	SLS 5.08/07/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 7, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm ² , Box	IEC: 400 V / 21.5 A / 4008190199807 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12		50 pc(s).	Box

SL-SMT 5.08/180F Box


High-temperature-resistant male header, 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 provide space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1837880000	SL-SMT 5.08/07/180F 3.2SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 5.08 mm, No. of poles: 7, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248347698	50 pc(s).	Box

BL/SL 5.08 series
BLZ 5.08/07/180 SN BK BX

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Mating connector (conditionally pluggable)
SL-SMT 5.08/90F Box


High-temperature-resistant male header, 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 provide space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1837680000	SL-SMT 5.08/07/90F 3.2SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 5.08 mm, No. of poles: 7, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248347490	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 pin headers provide space for labelling and can be coded.

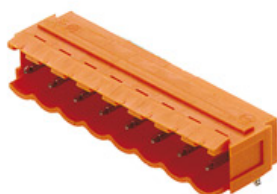
- 400 V (IEC) / 300 V (UL)
- 18 A (IEC) / 15 A (UL)

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1520060000	SL 5.08/07/180B 3.2 SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.08 mm, No. of poles: 7, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190116095	50 pc(s).	Box

BL/SL 5.08 series
BLZ 5.08/07/180 SN BK BX

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Mating connector (conditionally pluggable)
SL 5.08/90B


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

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1510860000	SL 5.08/07/90B 3.2SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.08 mm, No. of poles: 7, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190086497	50 pc(s).	Box

SLZF 5.08/180F


Male plugs with tension-clamp wire connection. The male plugs provide space for labelling and can be coded.

- 0.2 - 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.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1846990000	SLZF 5.08/07/180F SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 7, 180°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm ² , Box	IEC: 400 V / 23 A / 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12	4032248363155	50 pc(s).	Box

BL/SL 5.08 series
BLZ 5.08/07/180 SN BK BX

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Mating connector (conditionally pluggable)
SL-SMT 5.08/90LF Box


High-temperature-resistant male header, 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 provide space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1780460000	SL-SMT 5.08/07/90LF 3.2SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 7, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248165780	50 pc(s).	Box
1775282001	SL-SMT 5.08/07/90LF 1.5SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 7, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248157266	50 pc(s).	Box

SLS 5.08/180F


Male plugs with clamping-yoke screw wire-connect system. The male plugs provide space for labelling and can be coded.

- 0.2 - 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.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1846410000	SLS 5.08/07/180F SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 7, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm ² , Box	IEC: 400 V / 21.5 A / 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12	4032248362714	50 pc(s).	Box

BL/SL 5.08 series
BLZ 5.08/07/180 SN BK BX

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Mating connector (conditionally pluggable)
SLZF 5.08/90B


Male plugs with tension-clamp wire connection. The male plugs provide space for labelling and can be coded.

- 0.2 - 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.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1673600000	SLZF 5.08/07/90B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 7, 90°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm ² , Box	IEC: 400 V / 20.5 A / 4008190435318 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12		50 pc(s).	Box

SLZF 5.08/180B


Male plugs with tension-clamp wire connection. The male plugs provide space for labelling and can be coded.

- 0.2 - 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.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1710260000	SLZF 5.08/07/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 7, 180°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm ² , Box	IEC: 400 V / 23 A / 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12	4008190319571	50 pc(s).	Box

BL/SL 5.08 series
BLZ 5.08/07/180 SN BK BX

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Mating connector (conditionally pluggable)
SLZF 5.08/270B


Male plugs with tension-clamp wire connection. The male plugs provide space for labelling and can be coded.

- 0.2 - 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.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1706190000	SLZF 5.08/07/270B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 7, 270°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm ² , Box	IEC: 400 V / 20.5 A / 0.2 - 2.5 mm ² / UL: 300 V / 15 A / AWG 26 - AWG 12	4032248198061	50 pc(s).	Box

SL-SMT 5.00/90LF Box


High-temperature-resistant male header, 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 provide space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1840400000	SL-SMT 5.00/07/90LF 3.2SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 7, 90°, Solder pin length (l): 3.2 mm, tinned, Box	IEC: 400 V / 19 A / UL: 300 V / 15 A	4032248351244	50 pc(s).	Box
1797280000	SL-SMT 5.00/07/90LF 1.5SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 7, 90°, Solder pin length (l): 1.5 mm, tinned, Box	IEC: 400 V / 19 A / UL: 300 V / 15 A	4032248238064	50 pc(s).	Box

BL/SL 5.08 series
BLZ 5.08/07/180 SN BK BX

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Mating connector (conditionally pluggable)
SL 5.08/135B


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

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1605580000	SL 5.08/07/135B 3.2SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.08 mm, No. of poles: 7, 135°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 17 A UL: 300 V / 15 A	4008190171940	50 pc(s).	Box

SLS 5.08/180FI


Male plugs with clamping-yoke screw wire-connect system. The male plugs provide space for labelling and can be coded.

- 0.2 - 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.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1846260000	SLS 5.08/07/180FI SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 7, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm ² , Box	IEC: 400 V / 21.5 A / 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12	4032248362547	50 pc(s).	Box

