

BL/SL 5.08 series
BLT 5.08/10/180 SN BK BX

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16

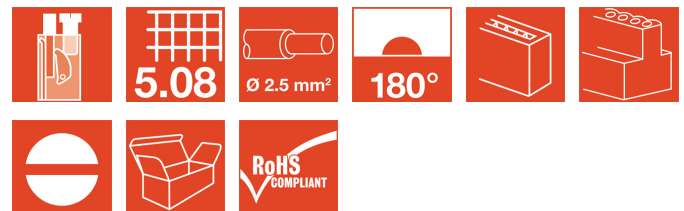
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Female plugs with TOP screw system for connecting wires with straight 180° outlet direction. The female plugs provide space for labelling and can be coded.

- 0.2 - 2.5 mm² (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 17 A (IEC) / 10 A (UL)

General ordering data

Order No.	1500310000
Type	BLT 5.08/10/180 SN BK BX
Version	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 10, 180°, TOP connection, Clamping range, rated connection, max.: 2.5 mm ² , Box
Product data	IEC: 400 V / 17 A / 0.2 - 2.5 mm ² UL: 300 V / 10 A / AWG 26 - AWG 14
GTIN (EAN)	4008190861766
Qty.	36 pc(s).
Packaging	Box

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BL/SL 5.08 series
BLT 5.08/10/180 SN BK BX

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Technical data**System parameters**

Product family	BL/SL 5.08 series	Conductor connection system	TOP connection
Outgoing direction of conductor	180°	Pitch in mm (P)	5.08 mm
Pitch in inches (P)	0.2 inch	No. of poles	10
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	13 mm	L1 in mm	45.72 mm
L1 in inches	1.8 inch	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	CuSn
Contact surface	tinned	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	100 °C		


Connectable conductors

Clamping range, rated connection, min.	0.13 mm ²	Clamping range, rated connection, max.	2.5 mm ²
Wire connection cross section AWG, min.	AWG 26	Wire connection cross section AWG, max.	AWG 14
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	1.5 mm ²
w. wire end ferrule, DIN 46228 pt 1, min.	0.2 mm ²	w. wire end ferrule, DIN 46228 pt 1, max.	1.5 mm ²
w. plastic collar ferrule, DIN 46228 pt 4, min.	0.2 mm ²	w. plastic collar ferrule, DIN 46228 pt 4, max.	1.5 mm ²
Plug gauge acc. to EN 60999 a x b; ø	2.4 mm x 1.5 mm ; 2.4 mm		

DIN IEC rating data

Rated current, min. no. of poles (Tu=20°C)	17 A	Rated current, max. no. of poles (Tu=20°C)	14 A
Rated current, number of poles (Tu=40°C), min	15 A	Rated current, number of poles (Tu=40°C), max.	11.5 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 100 A		

CSA rating data


Institute (CSA)		Rated voltage (Use group B)	300 V
Rated current (use group B)	10 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 14		

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Technical data

UL 1059 rating data

Institute (UR)		Rated voltage (use group B)	300 V
Rated current (use group B)	10 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 14		

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
 - Crimp form A for wire end ferrules with PZ 6/5 crimping tool are recommended for the largest cable sizes.
 - 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

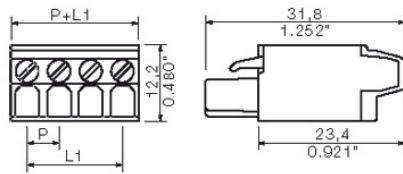


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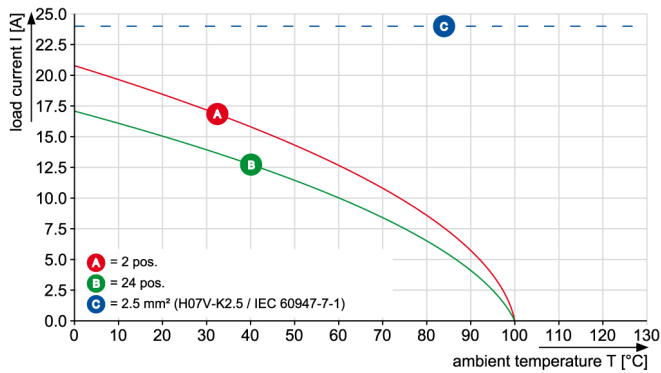
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Drawings



BLT 5.08/.. /180 - SL 5.08/.. /90

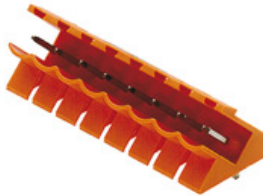


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Mating connector (fully pluggable)

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
1603140000	SL 5.08/10/135 3.2SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 5.08 mm, No. of poles: 10, 135°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 17 A UL: 300 V / 15 A	4008190082123	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
1838290000	SL-SMT 5.08/10/180G 3.2SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 10, 180°, Solder pin length (l): 3.2 mm, tinned, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248348350	50 pc(s).	Box
1776002001	SL-SMT 5.08/10/180G 1.5SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 10, 180°, Solder pin length (l): 1.5 mm, tinned, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248158997	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
1601870000	SLD 5.08/20/90G 3.2SN OR BX	PCB plug-in connector, male header, closed side, Solder connection, 5.08 mm, No. of poles: 20, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 11 A UL: 300 V / 10 A	4008190189624	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.

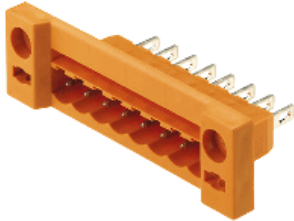
- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1775082001	SL-SMT 5.08/10/90G 1.5SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 10, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248156559	50 pc(s).	Box
1780260000	SL-SMT 5.08/10/90G 3.2SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 10, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248165582	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
1599210000	SLDF 5.08 L/F 10 SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 180°, Box	IEC: 400 V / 15 A UL: 300 V / 10 A	4008190065522	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
1508860000	SL 5.08/10/90 3.2SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 5.08 mm, No. of poles: 10, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190089092	50 pc(s).	Box

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Mating connector (fully pluggable)
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
1518060000	SL 5.08/10/180 3.2 SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 5.08 mm, No. of poles: 10, 180°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190122539	50 pc(s).	Box

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
1602470000	SLD 5.08/20/180G 3.2SN OR BX	PCB plug-in connector, male header, closed side, Solder connection, 5.08 mm, No. of poles: 20, 180°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 11 A UL: 300 V / 10 A	4008190059958	20 pc(s).	Box

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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
1571210000	SL 5.00/10/90 3.2SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 5.00 mm, No. of poles: 10, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190068325	50 pc(s).	Box
1626060000	SL 5.00/10/90 4.5SN BK BX	PCB plug-in connector, male header, open side, Solder connection, 5.00 mm, No. of poles: 10, 90°, Solder pin length (l): 4.5 mm, tinned, Black, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190197360	50 pc(s).	Box

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
1775682001	SL-SMT 5.08/10/180 1.5SN BK BX	PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 10, 180°, Solder pin length (l): 1.5 mm, tinned, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248158324	50 pc(s).	Box
1839060000	SL-SMT 5.08/10/180 3.2SN BK BX	PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 10, 180°, Solder	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248348121	50 pc(s).	Box

BL/SL 5.08 series
BLT 5.08/10/180 SN BK BX

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Mating connector (fully pluggable)

pin length (l): 3.2 mm, tinned,
 Box

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
1774842001	SL-SMT 5.08/10/90 1.5SN BK BX	PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 10, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248155880	50 pc(s).	Box
1780030000	SL-SMT 5.08/10/90 3.2SN BK BX	PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 10, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248165353	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
1611790000	SLT 5.08/10/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 10, 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	4008190192679	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
1846590000	SLZF 5.08/10/180FI SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 10, 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	4032248362899	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
1838520000	SL-SMT 5.08/10/180LF 3.2SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 10, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248348589	50 pc(s).	Box
1776442001	SL-SMT 5.08/10/180LF 1.5SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 10, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248159321	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
1828970000	SLDV-THR 5.08/20/180F 1.5SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 5.08 mm, No. of poles: 20, 180°, Solder pin length (l): 1.5 mm, tinned, Box	IEC: 400 V / 15 A UL: 300 V / 10 A	4032248335664	20 pc(s).	Box
1828850000	SLDV-THR 5.08/20/180F 3.2SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 5.08 mm, No. of poles: 20, 180°, Solder pin length (l): 3.2 mm, tinned, Box	IEC: 400 V / 15 A UL: 300 V / 10 A	4032248335541	20 pc(s).	Box

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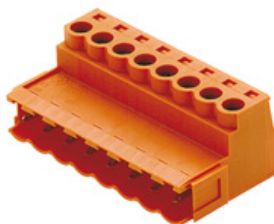
Mating connector (conditionally pluggable)
SLDV-THR 5.08/180FLF


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
1829090000	SLDV-THR 5.08/20/180FLF 3.2SN BK BX	PCB plug-in connector, male header, Flange / Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 20, 180°, Solder pin length (l): 3.2 mm, tinned, Box	IEC: 400 V / 15 A UL: 300 V / 10 A	4032248335787	20 pc(s).	Box
1829210000	SLDV-THR 5.08/20/180FLF 1.5SN BK BX	PCB plug-in connector, male header, Flange / Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 20, 180°, Solder pin length (l): 1.5 mm, tinned, Box	IEC: 400 V / 15 A UL: 300 V / 10 A	4032248335909	20 pc(s).	Box

SLS 5.08/180B


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

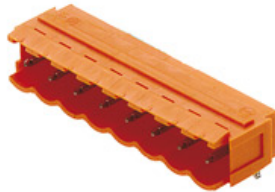
- 0.2 - 2.5 mm² (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 21.5 A (IEC) / 15 A (UL)

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1627320000	SLS 5.08/10/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 10, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm ² , Box	IEC: 400 V / 21.5 A / 4008190199838 UL: 300 V / 15 A / AWG 26 - AWG 12	4008190199838	50 pc(s).	Box

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Mating connector (conditionally pluggable)
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
1580940000	SL 5.00/10/90B 3.2SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.00 mm, No. of poles: 10, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190105426	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
1520360000	SL 5.08/10/180B 3.2 SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.08 mm, No. of poles: 10, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190030612	50 pc(s).	Box

**BL/SL 5.08 series
BLT 5.08/10/180 SN BK BX**

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Mating connector (conditionally pluggable)
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
1820780000	SL-SMT 5.08/10/180F 3.2SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 5.08 mm, No. of poles: 10, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248317646	50 pc(s).	Box

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
1837710000	SL-SMT 5.08/10/90F 3.2SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 5.08 mm, No. of poles: 10, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248347520	50 pc(s).	Box

BL/SL 5.08 series
BLT 5.08/10/180 SN BK BX

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Mating connector (conditionally pluggable)

SLS 5.08TB KF35



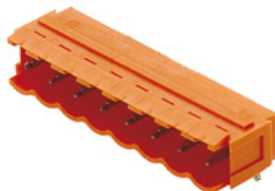
Male plugs with clamping-yoke screw wire-connect system. With clip-on feet for attaching the male plugs on rail. The male plugs provide space for labelling and can be coded.

- 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
1846160000	SLS 5.08/10/180TB KF SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 10, 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	4032248362448	10 pc(s).	Box

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
1511160000	SL 5.08/10/90B 3.2SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.08 mm, No. of poles: 10, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190052485	50 pc(s).	Box

**BL/SL 5.08 series
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Mating connector (conditionally pluggable)
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
1847040000	SLZF 5.08/10/180F SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 10, 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	4032248363193	50 pc(s).	Box

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
1780490000	SL-SMT 5.08/10/90LF 3.2SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 10, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248165810	50 pc(s).	Box
1775312001	SL-SMT 5.08/10/90LF 1.5SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 10, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248157297	50 pc(s).	Box

**BL/SL 5.08 series
BLT 5.08/10/180 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
1673630000	SLZF 5.08/10/90B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 10, 90°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm ² , Box	IEC: 400 V / 20.5 A / 4008190435349 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12		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
1846440000	SLS 5.08/10/180F SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 10, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm ² , Box	IEC: 400 V / 21.5 A / 4032248362745 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12		50 pc(s).	Box

**BL/SL 5.08 series
BLT 5.08/10/180 SN BK BX**

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Mating connector (conditionally pluggable)
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
1710290000	SLZF 5.08/10/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 10, 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	4008190319601	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
1840430000	SL-SMT 5.00/10/90LF 3.2SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 10, 90°, Solder pin length (l): 3.2 mm, tinned, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248351275	50 pc(s).	Box
1797310000	SL-SMT 5.00/10/90LF 1.5SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 10, 90°, Solder pin length (l): 1.5 mm, tinned, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248238095	50 pc(s).	Box

**BL/SL 5.08 series
BLT 5.08/10/180 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
1706220000	SLZF 5.08/10/270B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 10, 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	4032248197699	50 pc(s).	Box

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
1605610000	SL 5.08/10/135B 3.2SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.08 mm, No. of poles: 10, 135°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 17 A UL: 300 V / 15 A	4008190178284	50 pc(s).	Box

**BL/SL 5.08 series
BLT 5.08/10/180 SN BK BX**

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Mating connector (conditionally pluggable)
SLS 5.08TB RF15


Male plugs with clamping-yoke screw wire-connect system. With clip-on feet for attaching the male plugs on rail. 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
1846080000	SLS 5.08/10/180TB RF15 SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 10, 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	4032248362363	10 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
1846290000	SLS 5.08/10/180FI SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 10, 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	4032248362578	50 pc(s).	Box

