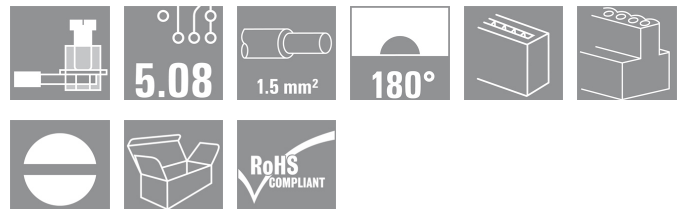


**BL/SL 5.08 series**  
**BLZ 5.08/10/180 SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
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 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com



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 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

#### General ordering data

Order No.	<a href="#">1527260000</a>
Type	BLZ 5.08/10/180 SN OR BX
Version	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 10, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box
GTIN (EAN)	4008190186265
Qty.	50 pc(s).
Product data	IEC: 400 V / 19 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 15 A / AWG 26 - AWG 12
Packaging	Box

Creation date October 10, 2012 12:59:37 PM CEST

**BL/SL 5.08 series**  
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**Technical data**
**Dimensions and weights**

Net weight 15.47 g

**System parameters**

Product family	BL/SL 5.08 series	Conductor connection system	Clamping yoke 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	7 mm	L1 in mm	45.72 mm
L1 in inches	1.8 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	Orange
Colour chart (similar)	RAL 2000	UL 94 flammability rating	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 <sup>2</sup>	Clamping range, rated connection, max.	3.31 mm <sup>2</sup>
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 <sup>2</sup>	Solid, max. H05(07) V-U	2.5 mm <sup>2</sup>
Flexible, min. H05(07) V-K	0.2 mm <sup>2</sup>	Flexible, max. H05(07) V-K	2.5 mm <sup>2</sup>
w. wire end ferrule, DIN 46228 pt 1, min.	0.2 mm <sup>2</sup>	w. wire end ferrule, DIN 46228 pt 1, max.	2.5 mm <sup>2</sup>
w. plastic collar ferrule, DIN 46228 pt 4, min.	0.2 mm <sup>2</sup>	w. plastic collar ferrule, DIN 46228 pt 4, max.	2.5 mm <sup>2</sup>
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		


**Data sheet...**

**BL/SL 5.08 series  
BLZ 5.08/10/180 SN OR BX**


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**Technical data**

**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				

**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**

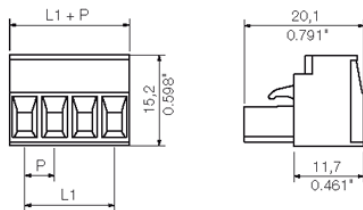
ETIM 3.0	EC001284	UNSPSC	30-21-18-10
eClass 4.1	27-26-07-01	eClass 5.1	27-26-07-04
eClass 6.0	27-26-07-04	eClass 7.0	27-44-04-02

**Notes**

- Notes
- Other 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
  - Specifications of diagram P = 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**



**Data sheet...****BL/SL 5.08 series**  
**BLZ 5.08/10/180 SN OR BX****Weidmüller Interface GmbH & Co. KG**  
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[www.weidmueller.com](http://www.weidmueller.com)**Drawings**

**BL/SL 5.08 series  
BLZ 5.08/10/180 SN OR BX**

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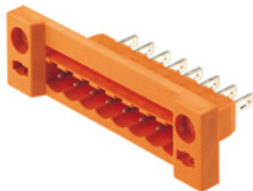
**Mating connector (fully pluggable)**
**SLD 5.08/90G**


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	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1601870000</a>	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	4008190189624	20 pc(s).	IEC: 400 V / 11 A UL: 300 V / 10 A	Box

**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	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1599210000</a>	SLDF 5.08 L/F 10 SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 180°, Box	4008190065522	50 pc(s).	IEC: 400 V / 15 A UL: 300 V / 10 A	Box

**BL/SL 5.08 series**  
**BLZ 5.08/10/180 SN OR BX**

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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	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1603140000</a>	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	4008190082123	50 pc(s).	IEC: 400 V / 17 A UL: 300 V / 15 A	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	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1838060000</a>	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 pin length (l): 3.2 mm, tinned, Black, Box	4032248348121	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
<a href="#">1775682001</a>	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, Black, Box	4032248158324	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box

**BL/SL 5.08 series  
BLZ 5.08/10/180 SN OR BX**

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**Mating connector (fully pluggable)**
**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	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1508860000</a>	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	4008190089092	50 pc(s).	IEC: 400 V / 18 A UL: 300 V / 15 A	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	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1775082001</a>	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	4032248156559	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
<a href="#">1780260000</a>	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	4032248165582	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box

**BL/SL 5.08 series  
BLZ 5.08/10/180 SN OR BX**

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**Mating connector (fully pluggable)**
**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	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1838290000</a>	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, Black, Box	4032248348350	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
<a href="#">1776002001</a>	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, Black, Box	4032248158997	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	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	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1518060000</a>	SL 5.08/10/180 3.2SN 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	4008190122539	50 pc(s).	IEC: 400 V / 18 A UL: 300 V / 15 A	Box



**BL/SL 5.08 series**  
**BLZ 5.08/10/180 SN OR BX**

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**Mating connector (fully pluggable)**
**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	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1602470000</a>	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	4008190059958	20 pc(s).	IEC: 400 V / 11 A UL: 300 V / 10 A	Box

**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	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1626060000</a>	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	4008190197360	50 pc(s).	IEC: 400 V / 18 A UL: 300 V / 15 A	Box
<a href="#">1571210000</a>	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	4008190068325	50 pc(s).	IEC: 400 V / 18 A UL: 300 V / 15 A	Box

**BL/SL 5.08 series  
BLZ 5.08/10/180 SN OR BX**

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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	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1774842001</a>	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	4032248155880	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
<a href="#">1780030000</a>	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	4032248165353	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box

**BL/SL 5.08 series  
BLZ 5.08/10/180 SN OR 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 mm<sup>2</sup> (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	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1627320000</a>	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 <sup>2</sup> , Box	4008190199838	50 pc(s).	IEC: 400 V / 21.5 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 15 A / AWG 26 - AWG 12	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	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1837710000</a>	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	4032248347520	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box

**BL/SL 5.08 series  
BLZ 5.08/10/180 SN OR BX**

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**Mating connector (conditionally pluggable)**
**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	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1828850000</a>	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, Black, Box	4032248335541	20 pc(s).	IEC: 400 V / 15 A UL: 300 V / 10 A	Box
<a href="#">1828970000</a>	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, Black, Box	4032248335664	20 pc(s).	IEC: 400 V / 15 A UL: 300 V / 10 A	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**

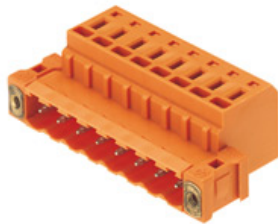
Order No.	Type	Version	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1840430000</a>	SL-SMT 5.00/10/90LF 3.2SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 10, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248351275	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
<a href="#">1797310000</a>	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,	4032248238095	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box

**BL/SL 5.08 series  
BLZ 5.08/10/180 SN OR BX**

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**Mating connector (conditionally pluggable)**

90°, Solder pin length (l):  
 1.5 mm, tinned, Black, 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 mm<sup>2</sup> (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 23 A (IEC) / 15 A (UL)

**General ordering data**

Order No.	Type	Version	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1847040000</a>	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 <sup>2</sup> , Box	4032248363193	50 pc(s).	IEC: 400 V / 23 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 15 A / AWG 26 - AWG 12	Box

**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	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1838520000</a>	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	4032248348589	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
<a href="#">1776442001</a>	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	4032248159321	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box

**BL/SL 5.08 series  
BLZ 5.08/10/180 SN OR BX**

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**Mating connector (conditionally pluggable)**
**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	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1520360000</a>	SL 5.08/10/180B 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	4008190030612	50 pc(s).	IEC: 400 V / 18 A UL: 300 V / 15 A	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 mm<sup>2</sup> (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	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1846440000</a>	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 <sup>2</sup> , Box	4032248362745	50 pc(s).	IEC: 400 V / 21.5 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 15 A / AWG 26 - AWG 12	Box

**BL/SL 5.08 series  
BLZ 5.08/10/180 SN OR BX**

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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	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1829210000</a>	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, Black, Box	4032248335909	20 pc(s).	IEC: 400 V / 15 A UL: 300 V / 10 A	Box
<a href="#">1829090000</a>	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, Black, Box	4032248335787	20 pc(s).	IEC: 400 V / 15 A UL: 300 V / 10 A	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 mm<sup>2</sup> (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	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1846290000</a>	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 <sup>2</sup> , Box	4032248362578	50 pc(s).	IEC: 400 V / 21.5 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 15 A / AWG 26 - AWG 12	Box

**BL/SL 5.08 series  
BLZ 5.08/10/180 SN OR 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	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1820780000</a>	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	4032248317646	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box

**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 mm<sup>2</sup> (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 23 A (IEC) / 15 A (UL)

**General ordering data**

Order No.	Type	Version	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1673630000</a>	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 <sup>2</sup> , Box	4008190435349	50 pc(s).	IEC: 400 V / 20.5 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 15 A / AWG 26 - AWG 12	Box



**BL/SL 5.08 series  
BLZ 5.08/10/180 SN OR BX**

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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 mm<sup>2</sup> (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 16 A (IEC) / 10 A (UL)

**General ordering data**

Order No.	Type	Version	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1611790000</a>	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 <sup>2</sup> , Box	4008190192679	50 pc(s).	IEC: 400 V / 16 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 10 A / AWG 26 - AWG 14	Box

**SLZF 5.08/180FI**


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

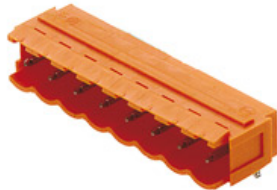
- 0.2 - 2.5 mm<sup>2</sup> (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 23 A (IEC) / 15 A (UL)

**General ordering data**

Order No.	Type	Version	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1846590000</a>	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 <sup>2</sup> , Box	4032248362899	50 pc(s).	IEC: 400 V / 23 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 15 A / AWG 26 - AWG 12	Box

**BL/SL 5.08 series  
BLZ 5.08/10/180 SN OR BX**

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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	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1580940000</a>	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	4008190105426	50 pc(s).	IEC: 400 V / 18 A UL: 300 V / 15 A	Box

**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 mm<sup>2</sup> (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	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1846160000</a>	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 <sup>2</sup> , Box	4032248362448	10 pc(s).	IEC: 400 V / 21.5 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 15 A / AWG 26 - AWG 12	Box

**BL/SL 5.08 series  
BLZ 5.08/10/180 SN OR 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	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1775312001</a>	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	4032248157297	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
<a href="#">1780490000</a>	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	4032248165810	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box

**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 mm<sup>2</sup> (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 23 A (IEC) / 15 A (UL)

**General ordering data**

Order No.	Type	Version	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1706220000</a>	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 <sup>2</sup> , Box	4032248197699	50 pc(s).	IEC: 400 V / 20.5 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 15 A / AWG 26 - AWG 12	Box

**BL/SL 5.08 series  
BLZ 5.08/10/180 SN OR 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	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1605610000</a>	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	4008190178284	50 pc(s).	IEC: 400 V / 17 A UL: 300 V / 15 A	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 mm<sup>2</sup> (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 23 A (IEC) / 15 A (UL)

**General ordering data**

Order No.	Type	Version	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1710290000</a>	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 <sup>2</sup> , Box	4008190319601	50 pc(s).	IEC: 400 V / 23 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 15 A / AWG 26 - AWG 12	Box

**BL/SL 5.08 series  
BLZ 5.08/10/180 SN OR 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	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1511160000</a>	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	4008190052485	50 pc(s).	IEC: 400 V / 18 A UL: 300 V / 15 A	Box

**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 mm<sup>2</sup> (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	GTIN (EAN)	Qty.	Product data	Packaging
<a href="#">1846080000</a>	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 <sup>2</sup> , Box	4032248362363	10 pc(s).	IEC: 400 V / 21.5 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 15 A / AWG 26 - AWG 12	Box

