

System pitch 5.08 mm (0.200 inch) BLZP 5.08/10/180 SN OR BX

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



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

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

General ordering data

Order No.	1943660000
Part designation	BLZP 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, max.: 4 mm ² , Box
GTIN (EAN)	4032248617678
Qty.	45 pc(s).
Packaging	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/10/180 SN OR BX

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

Technical data

System parameters

Conductor connection system	Clamping yoke connection	Outgoing direction of conductor	180°
Pitch in mm	5.08 mm	Pitch in inch	0.2 inch
No. of poles	10	No. of rows	1
Screwdriver blade	0.6 x 3.5	Screwdriver blade standard	DIN 5264
Tightening torque, min.	0.4 Nm	Tightening torque, max.	0.5 Nm
Clamping screw	M 2.5	Stripping length	7 mm
L1 in mm	45.72 mm	L1 in inch	1.8 inch
Electric shock protection to DIN VDE 57 106 Safe from finger touch			

Material data

Insulating material	PBT	Colour	Orange
colour chart	Similar to RAL 2000	Flammability class UL 94	V-0
CTI	≥ 200	Contact material	Copper alloy
Contact surface	tinned	Contact base material	Copper alloy
Highest continuous operating temperature, min.	-25 °C	Highest continuous operating temperature, max.	100 °C

Connectable conductors

Clamping range, min.	0.13 mm ²	Clamping range, max.	4 mm ²
Conductor connection cross-section AWG, min.	AWG 26	Conductor connection cross-section AWG, max.	AWG 12
Solid, min. H05(07) V-U	0.2 mm ²	Solid, max. H05(07) V-U	4 mm ²
Flexible, min. H05(07) V-K	0.2 mm ²	Flexible, max. H05(07) V-K	4 mm ²
w. wire end ferrule, DIN 46228 pt 1, min.	0.2 mm ²	with wire end ferrule, DIN 46228 pt 1, max.	4 mm ²
w. plastic collar ferrule, DIN 46228 pt 4, min.	0.2 mm ²	with plastic collar ferrule, DIN 46228 pt 4, max.	2.5 mm ²
Gauge to EN 60999 a x b; ø	2.8 mm x 2.4 mm		

DIN IEC rating data

Rated current, min. No. of poles (Tu=20°C)	19 A	Rated current, max. No. of poles (Tu=20°C)	15.5 A
Rated current, no. of poles (Tu=40°C), min.	16 A	Rated current, no. of poles (Tu=40°C), max.	13 A
Rated voltage for overvoltage class/pollution severity II/2	400 V	Rated voltage for overvoltage class/pollution severity III/2	320 V
Rated voltage at overvoltage category/pollution degree III/3	250 V	Rated impulse withstand voltage for overvoltage class/pollution severity II/2	4 kV
Rated impulse withstand voltage for overvoltage class/pollution severity III/2	4 kV	Rated impulse withstand voltage for overvoltage class/pollution severity III/3	4 kV
Short-time withstand current resistance	3 x 1s with 120 A		

CSA rating data

Rated voltage (Use group B)	300 V	Rated current (use group B)	10 A
Rated voltage (Use group C)	50 V	Rated voltage (use group D)	300 V
Rated current (use group D)	10 A	Wire cross-section, AWG, min.	AWG 26
Wire cross-section, AWG, max.	AWG 12		

UL 1059 rating data

Rated voltage (use group B)	300 V	Rated current (use group B)	10 A
Rated voltage (use group C)	50 V	Rated voltage (use group D)	300 V
Rated current (use group D)	10 A	Wire cross-section, AWG, min.	AWG 26
Wire cross-section, AWG, max.	AWG 12		

Creation date July 20, 2010 9:05:12 PM CEST

Datasheet**System pitch 5.08 mm (0.200 inch)
BLZP 5.08/10/180 SN OR BX****Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-2083
www.weidmueller.com**Technical data****Approvals**

Approvals institutes	CURUS
----------------------	-------

Classifications

eClass 6.0	27-26-07-08
------------	-------------

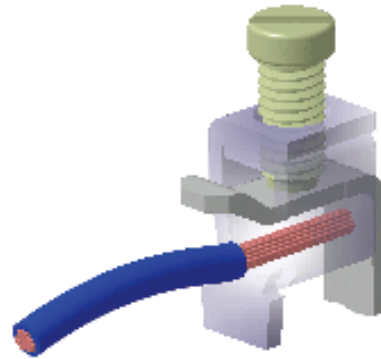
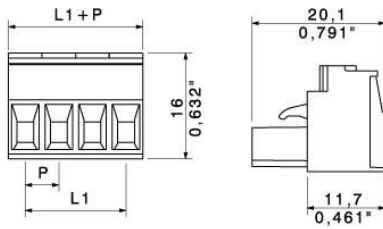
Notes

Notes	<ul style="list-style-type: none">• Additional colours on request• Rated current related to rated cross-section and min. No. of poles.• Wire end ferrule without plastic collar to DIN 46228 pt 1• Wire end ferrule with plastic collar to DIN 46228 pt 4• P on drg. = pitch• Rated data refer only to the component itself. Clearance and creepage distances to other components are to be designed in accordance with the relevant application standards.
-------	--

Datasheet

System pitch 5.08 mm (0.200 inch)
BLZP 5.08/10/180 SN OR BX

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

Drawings

System pitch 5.08 mm (0.200 inch) BLZP 5.08/10/180 SN OR BX

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

Counterpart

SL 5.08/90



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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1508860000	SL 5.08/10/90 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190089092	50 pc(s).	Box

SLD 5.08/90G



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

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

General ordering data

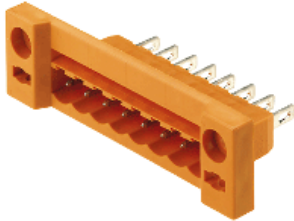
Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1601870000	SLD 5.08/20/90G 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 20, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190189624	20 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/10/180 SN OR BX

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

Counterpart

SLDF 5.08



Male connector for through-panel mounting with optional locking function. Internal connection as flat-blade or solder connection. These male connectors provide space for labelling and can be coded. Packed in cardboard box.

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1599210000	SLDF 5.08 L/F 10 SN OR	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 180°, Clamping range, max.: , Box	4008190065522	50 pc(s).	Box

SL-SMT 5.08/180G Box



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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1838290000	SL-SMT 5.08/10/180G 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248348350	50 pc(s).	Box
1776002001	SL-SMT 5.08/10/180G 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248158997	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/10/180 SN OR BX

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

Counterpart

SL-SMT 5.08/180 Box



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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1838060000	SL-SMT 5.08/10/180 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248348121	50 pc(s).	Box
1775682001	SL-SMT 5.08/10/180 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248158324	50 pc(s).	Box

SL-SMT 5.08/90G Box



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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1780260000	SL-SMT 5.08/10/90G 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165582	50 pc(s).	Box
1775082001	SL-SMT 5.08/10/90G 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248156559	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/10/180 SN OR BX

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

Counterpart

SL 5.08/180



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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1518060000	SL 5.08/10/180 3.2 SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190122539	50 pc(s).	Box

SL 5.08/135



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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1603140000	SL 5.08/10/135 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190082123	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/10/180 SN OR BX

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

Counterpart

SL-SMT 5.08/90 Box



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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1780030000	SL-SMT 5.08/10/90 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165353	50 pc(s).	Box
1774842001	SL-SMT 5.08/10/90 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248155880	50 pc(s).	Box

SLD 5.08/180G



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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1602470000	SLD 5.08/20/180G 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 20, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190059958	20 pc(s).	Box

Datasheet

**System pitch 5.08 mm (0.200 inch)
BLZP 5.08/10/180 SN OR BX**

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

Counterpart

SL 5.00/90



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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1626060000	SL 5.00/10/90 4.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 90°, Solder pin length: 4.5 mm, tinned, black, Solder connection, Box	4008190197360	50 pc(s).	Box
1571210000	SL 5.00/10/90 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190068325	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/10/180 SN OR BX

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

Counterpart

SLS 5.08TB KF35



Male connector with screw clamping yoke connection for connecting conductors. Clip-on feet for mounting on terminal rail. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm² (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 21.5 A (IEC) / 15 A (UL)

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
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, max.: 3.31 mm ² , Box	4032248362448	10 pc(s).	Box

SLZF 5.08/180FI



Male connector with tension clamp connection for connecting conductors. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm² (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 23 A (IEC) / 15 A (UL)

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
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, max.: 3.31 mm ² , Box	4032248362899	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/10/180 SN OR BX

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

Counterpart

SL 5.08/90B



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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1511160000	SL 5.08/10/90B 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190052485	50 pc(s).	Box

SL-SMT 5.08/180LF Box



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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1776442001	SL-SMT 5.08/10/180LF 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248159321	50 pc(s).	Box
1838520000	SL-SMT 5.08/10/180LF 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248348589	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZF 5.08/10/180 SN OR BX

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

Counterpart

SLZF 5.08/270B



Male connector with tension clamp connection for connecting conductors. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm² (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 23 A (IEC) / 15 A (UL)

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
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, max.: 3.31 mm ² , Box	4032248197699	50 pc(s).	Box

SL-SMT 5.00/90LF Box



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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1797310000	SL-SMT 5.00/10/90LF 1.5SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248238095	50 pc(s).	Box
1840430000	SL-SMT 5.00/10/90LF 3.2SN BK BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248351275	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/10/180 SN OR BX

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

Counterpart

SLDV-THR 5.08/180F



High-temperature-resistant, 2-tier, laterally offset male connector with flange or solder flange. 1.5 mm solder pin suitable for reflow soldering. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded. Packed in cardboard box.

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1828850000	SLDV-THR 5.08/20/180F 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 20, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248335541	20 pc(s).	Box
1828970000	SLDV-THR 5.08/20/180F 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 20, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248335664	20 pc(s).	Box

SLZF 5.08/180B



Male connector with tension clamp connection for connecting conductors. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm² (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 23 A (IEC) / 15 A (UL)

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
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, max.: 3.31 mm ² , Box	4008190319601	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZF 5.08/10/180 SN OR BX

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

Counterpart

SLZF 5.08/180F



Male connector with tension clamp connection for connecting conductors. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm² (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 23 A (IEC) / 15 A (UL)

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
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, max.: 3.31 mm ² , Box	4032248363193	50 pc(s).	Box

SL 5.08/180B



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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1520360000	SL 5.08/10/180B 3.2 SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 180°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190030612	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/10/180 SN OR BX

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

Counterpart

SLS 5.08TB RF15



Male connector with screw clamping yoke connection for connecting conductors. Clip-on feet for mounting on terminal rail. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm² (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 21.5 A (IEC) / 15 A (UL)

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
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, max.: 3.31 mm ² , Box	4032248362363	10 pc(s).	Box

SLDV-THR 5.08/180FLF



High-temperature-resistant, 2-tier, laterally offset male connector with flange or solder flange. 1.5 mm solder pin suitable for reflow soldering. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded. Packed in cardboard box.

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1829090000	SLDV-THR 5.08/20/180FLF 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 20, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248335787	20 pc(s).	Box
1829210000	SLDV-THR 5.08/20/180FLF 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 20, 180°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248335909	20 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/10/180 SN OR BX

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

Counterpart

SLS 5.08/180B



Male connector with screw clamping yoke connection for connecting conductors. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm² (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 21.5 A (IEC) / 15 A (UL)

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
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, max.: 3.31 mm ² , Box	4008190199838	50 pc(s).	Box

SLZF 5.08/90B



Male connector with tension clamp connection for connecting conductors. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm² (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 23 A (IEC) / 15 A (UL)

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
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, max.: 3.31 mm ² , Box	4008190435349	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/10/180 SN OR BX

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

Counterpart

SL-SMT 5.08/90LF Box



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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1775312001	SL-SMT 5.08/10/90LF 1.5SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 90°, Solder pin length: 1.5 mm, tinned, black, Reflow solder connection, Box	4032248157297	50 pc(s).	Box
1780490000	SL-SMT 5.08/10/90LF 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248165810	50 pc(s).	Box

SL-SMT 5.08/90F Box



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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1837710000	SL-SMT 5.08/10/90F 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 90°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248347520	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/10/180 SN OR BX

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

Counterpart

SL 5.00/90B



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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1580940000	SL 5.00/10/90B 3.2SN OR BX	PCB plug-in connector, male header, 5 mm, No. of poles: 10, 90°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190105426	50 pc(s).	Box

SLS 5.08/180F



Male connector with screw clamping yoke connection for connecting conductors. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm² (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 21.5 A (IEC) / 15 A (UL)

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
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, max.: 3.31 mm ² , Box	4032248362745	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/10/180 SN OR BX

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

Counterpart

SL 5.08/135B



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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1605610000	SL 5.08/10/135B 3.2SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 135°, Solder pin length: 3.2 mm, tinned, Orange, Solder connection, Box	4008190178284	50 pc(s).	Box

SLS 5.08/180FI



Male connector with screw clamping yoke connection for connecting conductors. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm² (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 21.5 A (IEC) / 15 A (UL)

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
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, max.: 3.31 mm ² , Box	4032248362578	50 pc(s).	Box

System pitch 5.08 mm (0.200 inch) BLZP 5.08/10/180 SN OR BX

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

Counterpart

SLT 5.08B



Male connectors with screw TOP connection for connecting conductors. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 0.20 - 2.5 mm² (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 16 A (IEC) / 10 A (UL)

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
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, max.: 2.5 mm ² , Box	4008190192679	50 pc(s).	Box

SL-SMT 5.08/180F Box



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

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

General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1820780000	SL-SMT 5.08/10/180F 3.2SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 10, 180°, Solder pin length: 3.2 mm, tinned, black, Reflow solder connection, Box	4032248317646	50 pc(s).	Box