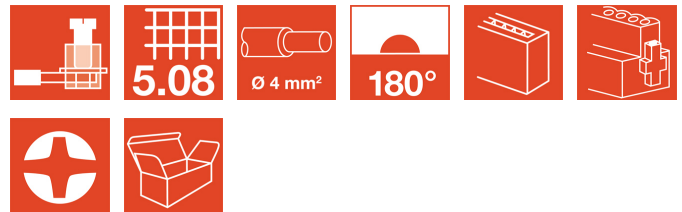


BL/SL 5.08 series BLZP 5.08/24/180F SN BK BX

Weidmüller Interface GmbH & Co. KG
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Female plugs with clamping-yoke screw for wire connection with straight (180°) outlet direction. The female plugs provide space for labelling and can be coded. Can be fastened with flange or release latch. They also feature the integrated plus/minus screw, protection from under insertion of wire, and are delivered with open 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.	1944550000
Type	BLZP 5.08/24/180F SN BK BX
Version	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 24, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box
Product data	IEC: 400 V / 19 A / 0.2 - 4 mm ² UL: 300 V / 10 A / AWG 30 - AWG 12
GTIN (EAN)	4032248619122
Qty.	18 pc(s).
Packaging	Box

Creation date November 28, 2011 7:59:24 AM CET

BL/SL 5.08 series BLZP 5.08/24/180F SN BK BX

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Technical data

System parameters

Product family	BL/SL 5.08 series	Conductor connection system	Clamping yoke connection
Outgoing direction of conductor	180°	Pitch, in mm	5.08 mm
Pitch, in inches	0.2 inch	No. of poles	24
Number of rows	1	Screwdriver blade	0.6 x 3.5, PH 1, PZ 1
Screwdriver blade standard	DIN 5264, ISO 8764/2-PH, ISO 8764/2-PZ	Tightening torque, min.	0.4 Nm
Tightening torque, max.	0.5 Nm	Clamping screw	M 2.5
Stripping length	7 mm	L1 in mm	116.84 mm
L1 in inches	4.6 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	Copper alloy
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.	4 mm ²
Wire connection cross section AWG, min.	AWG 26	Wire connection cross section AWG, max.	AWG 12
Solid, min. H05(07) V-U	0.2 mm ²	Solid, max. H05(07) V-U	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	w. wire end ferrule, DIN 46228 pt 1, max.	4 mm ²
w. plastic collar ferrule, DIN 46228 pt 4, min.	0.2 mm ²	w. plastic collar ferrule, DIN 46228 pt 4, max.	2.5 mm ²
Plug gauge acc. to EN 60999 a x b; ø	2.8 mm x 2.4 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, number of poles (Tu=40°C), min	16 A	Rated current, number of poles (Tu=40°C), max.	13 A
Rated voltage for surge voltage class / pollution degree II/2	400 V	Rated voltage for surge voltage class / pollution degree III/2	320 V
Rated voltage for surge voltage class / pollution degree III/3	250 V	Rated impulse voltage for surge voltage class/ pollution degree II/2	4 kV
Rated impulse voltage for surge voltage class/ pollution degree III/2	4 kV	Rated impulse voltage for surge voltage class/ contamination degree III/3	4 kV
Short-time withstand current resistance	3 x 1s with 120 A		

CSA rating data

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 30
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 30
Wire cross-section, AWG, max.	AWG 12		

Creation date November 28, 2011 7:59:24 AM CET

Datasheet**BL/SL 5.08 series**
BLZP 5.08/24/180F SN BK BX**Weidmüller Interface GmbH & Co. KG**
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www.weidmueller.com**Technical data****Classifications**

ETIM 4.0	EC002637	UNSPSC	30-21-18-01
eClass 6.0	27-26-07-04		

Approvals

Approvals	GOSTME25; UR; ROHS
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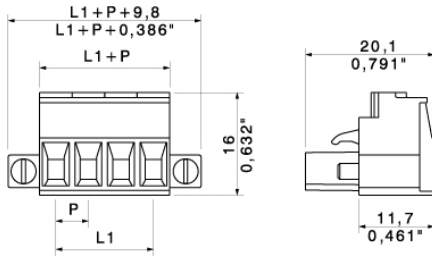
Notes

- Notes
- Additional colours on request
 - Rated current related to rated cross-section and min. No. of poles.
 - Wire end ferrule without plastic collar to DIN 46228/1
 - Wire end ferrule with plastic collar to DIN 46228/4
 - P on drg. = pitch
 - Rated data refer only to the component itself. Clearance and creepage distances to other components are to be designed in accordance with the relevant application standards.

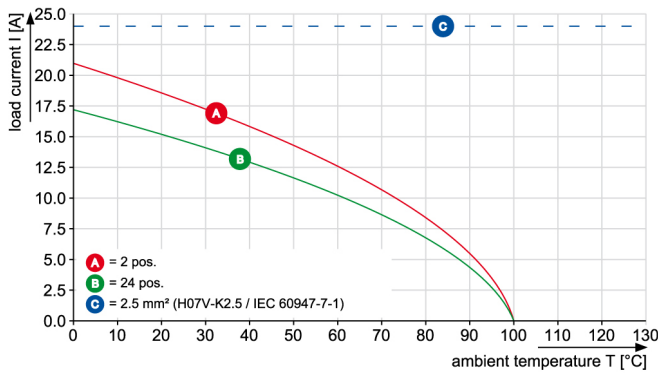
**BL/SL 5.08 series
BLZP 5.08/24/180F SN BK BX**

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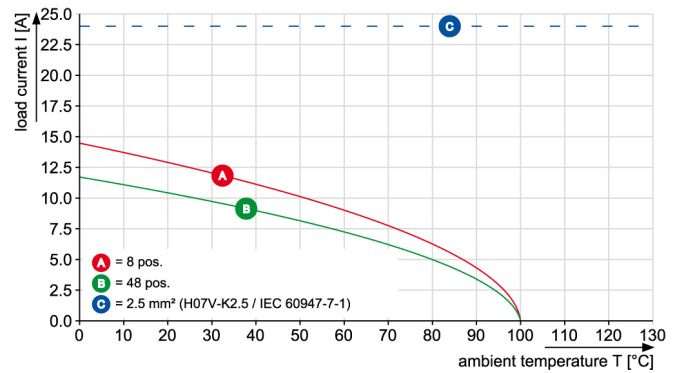
Drawings



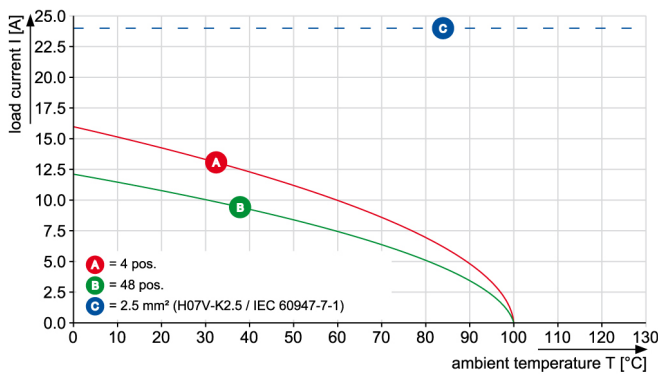
BLZP 5.08/.. /180 - SL 5.08/.. /90



BLZP 5.08/.. /180 - SLDV-THR 5.08/.. /180



BLZP 5.08/.. /180 - SLD 5.08/.. /180G



BL/SL 5.08 series BLZP 5.08/24/180F SN BK BX

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Mating connector (conditionally 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
1519460000	SL 5.08/24/180 3.2 SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 5.08 mm, No. of poles: 24, 180°, Solder pin length: 3.2 mm, tinned, orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190140540	20 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
1510260000	SL 5.08/24/90 3.2SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 5.08 mm, No. of poles: 24, 90°, Solder pin length: 3.2 mm, tinned, orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190078362	20 pc(s).	Box

BL/SL 5.08 series BLZP 5.08/24/180F 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
184620000	SLS 5.08/24/180TB KF SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 24, 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	4032248362486	5 pc(s).	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

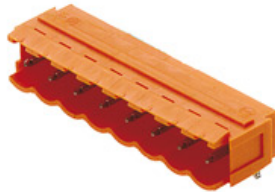
Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1774982001	SL-SMT 5.08/24/90 1.5SN BK BX	PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 24, 90°, Solder pin length: 1.5 mm, tinned, black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248156016	20 pc(s).	Box
1780170000	SL-SMT 5.08/24/90 3.2SN BK BX	PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 24, 90°, Solder pin length: 3.2 mm, tinned, black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248165490	20 pc(s).	Box

BL/SL 5.08 series
BLZP 5.08/24/180F SN BK BX

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Mating connector (conditionally pluggable)

SL 5.00/90B



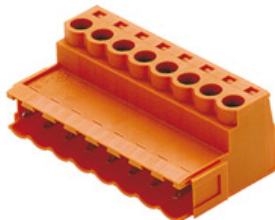
Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1581080000	SL 5.00/24/90B 3.2SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.00 mm, No. of poles: 24, 90°, Solder pin length: 3.2 mm, tinned, orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190011499	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

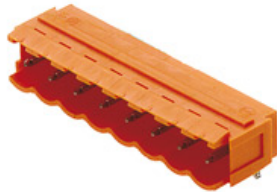
Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1645220000	SLS 5.08/24/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 24, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm ² , Box	IEC: 400 V / 21.5 A / 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12	4008190284435	20 pc(s).	Box

BL/SL 5.08 series
BLZP 5.08/24/180F SN BK BX

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Mating connector (conditionally pluggable)

SL 5.08/90B



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

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1512560000	SL 5.08/24/90B 3.2SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.08 mm, No. of poles: 24, Solder pin length: 3.2 mm, tinned, orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190052560	20 pc(s).	Box

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
1602010000	SLD 5.08/48/90G 3.2SN OR BX	PCB plug-in connector, male header, closed side, Solder connection, 5.08 mm, No. of poles: 48, 90°, Solder pin length: 3.2 mm, tinned, orange, Box	IEC: 400 V / 11 A UL: 300 V / 10 A	4008190129675	10 pc(s).	Box

BL/SL 5.08 series BLZP 5.08/24/180F SN BK BX

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Mating connector (conditionally pluggable)

SL-SMT 5.08/180 Box



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

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1775822001	SL-SMT 5.08/24/180 1.5SN BK BX	PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 24, 180°, Solder pin length: 1.5 mm, tinned, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248158492	20 pc(s).	Box
1838200000	SL-SMT 5.08/24/180 3.2SN BK BX	PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 24, 180°, Solder pin length: 3.2 mm, tinned, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248348268	20 pc(s).	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	Product data	GTIN (EAN)	Qty.	Packaging
1571340000	SL 5.00/24/90 3.2SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 5.00 mm, No. of poles: 24, 90°, Solder pin length: 3.2 mm, tinned, orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190011727	20 pc(s).	Box

BL/SL 5.08 series BLZP 5.08/24/180F SN BK BX

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Mating connector (conditionally pluggable)

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
1775222001	SL-SMT 5.08/24/90G 1.5SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 24, 90°, Solder pin length: 1.5 mm, tinned, black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248156795	20 pc(s).	Box
1780400000	SL-SMT 5.08/24/90G 3.2SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 24, 90°, Solder pin length: 3.2 mm, tinned, black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248165728	20 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
1602610000	SLD 5.08/48/180G 3.2SN OR BX	PCB plug-in connector, male header, closed side, Solder connection, 5.08 mm, No. of poles: 48, 180°, Solder pin length: 3.2 mm, tinned, orange, Box	IEC: 400 V / 11 A UL: 300 V / 10 A	4008190070748	10 pc(s).	Box

BL/SL 5.08 series BLZF 5.08/24/180F 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
1706360000	SLZF 5.08/24/270B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 24, 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	4032248197996	20 pc(s).	Box

SL 5.00/180B



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
1582000000	SL 5.00/24/180B 3.2SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.00 mm, No. of poles: 24, 180°, Solder pin length: 3.2 mm, tinned, orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190188061	20 pc(s).	Box

BL/SL 5.08 series
BLZP 5.08/24/180F SN BK BX

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Mating connector (conditionally pluggable)

SL 5.08/135B



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

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1605750000	SL 5.08/24/135B 3.2SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.08 mm, No. of poles: 24, 135°, Solder pin length: 3.2 mm, tinned, orange, Box	IEC: 400 V / 17 A UL: 300 V / 15 A	4008190007683	20 pc(s).	Box

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
1603280000	SL 5.08/24/135 3.2SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 5.08 mm, No. of poles: 24, 135°, Solder pin length: 3.2 mm, tinned, orange, Box	IEC: 400 V / 17 A UL: 300 V / 15 A	4008190118914	20 pc(s).	Box

BL/SL 5.08 series
BLZP 5.08/24/180F SN BK BX

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Mating connector (conditionally 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	Product data	GTIN (EAN)	Qty.	Packaging
1838430000	SL-SMT 5.08/24/180G 3.2SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 24, 180°, Solder pin length: 3.2 mm, tinned, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248348497	20 pc(s).	Box
1776352001	SL-SMT 5.08/24/180G 1.5SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 24, 180°, Solder pin length: 1.5 mm, tinned, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248159130	20 pc(s).	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 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
1673770000	SLZF 5.08/24/90B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 24, 90°, 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	4008190435493	20 pc(s).	Box

BL/SL 5.08 series BLZP 5.08/24/180F SN BK 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	Product data	GTIN (EAN)	Qty.	Packaging
1521760000	SL 5.08/24/180B 3.2 SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.08 mm, No. of poles: 24, Solder pin length: 3.2 mm, tinned, orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190122027	20 pc(s).	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 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
1846120000	SLS 5.08/24/180TB RF15 SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 24, 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	4032248362400	5 pc(s).	Box

**BL/SL 5.08 series
BLZP 5.08/24/180F SN BK BX**

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 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-2083
 www.weidmueller.com

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
1710430000	SLZF 5.08/24/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 24, 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	4008190319748	20 pc(s).	Box

BL/SL 5.08 series BLZP 5.08/24/180F SN BK BX

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Mating connector (fully 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
1847290000	SLZF 5.08/24/180F SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 24, 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	4032248363339	20 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
1881460000	SLDV-THR 5.08/48/180F 1.5SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 5.08 mm, No. of poles: 48, 180°, Solder pin length: 1.5 mm, tinned, Box	IEC: 400 V / 15 A UL: 300 V / 10 A	4032248482818	10 pc(s).	Box
1889430000	SLDV-THR 5.08/48/180F 3.2SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 5.08 mm, No. of poles: 48, 180°, Solder pin length: 3.2 mm, tinned, Box	IEC: 400 V / 15 A UL: 300 V / 10 A	4032248495771	10 pc(s).	Box

BL/SL 5.08 series
BLZP 5.08/24/180F SN BK BX

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Mating connector (fully 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
1881590000	SLDV-THR 5.08/48/180FLF 1.5SN BK BX	PCB plug-in connector, male header, Flange / Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 48, 180°, Solder pin length: 1.5 mm, tinned, Box	IEC: 400 V / 15 A UL: 300 V / 10 A	4032248482924	10 pc(s).	Box
1889330000	SLDV-THR 5.08/48/180FLF 3.2SN BK BX	PCB plug-in connector, male header, Flange / Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 48, 180°, Solder pin length: 3.2 mm, tinned, Box	IEC: 400 V / 15 A UL: 300 V / 10 A	4032248495672	10 pc(s).	Box

SL-SMT 5.08/180F Box



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

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1837970000	SL-SMT 5.08/24/180F 3.2SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 5.08 mm, No. of poles: 24, 180°, Solder pin length: 3.2 mm, tinned, black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248347780	20 pc(s).	Box

BL/SL 5.08 series BLZP 5.08/24/180F SN BK BX

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Mating connector (fully pluggable)

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
1840570000	SL-SMT 5.00/24/90LF 3.2SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 24, 90°, Solder pin length: 3.2 mm, tinned, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248351510	20 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
1780650000	SL-SMT 5.08/24/90LF 3.2SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 24, 90°, Solder pin length: 3.2 mm, tinned, black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248165957	20 pc(s).	Box
1775452001	SL-SMT 5.08/24/90LF 1.5SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 24, 90°, Solder pin length: 1.5 mm, tinned, black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248157532	20 pc(s).	Box

BL/SL 5.08 series
BLZP 5.08/24/180F SN BK BX

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Mating connector (fully 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
1838660000	SL-SMT 5.08/24/180LF 3.2SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 24, 180°, Solder pin length: 3.2 mm, tinned, black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248348725	20 pc(s).	Box
1776592001	SL-SMT 5.08/24/180LF 1.5SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 24, 180°, Solder pin length: 1.5 mm, tinned, black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248159468	20 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
1837850000	SL-SMT 5.08/24/90F 3.2SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 5.08 mm, No. of poles: 24, 90°, Solder pin length: 3.2 mm, tinned, black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248347667	20 pc(s).	Box