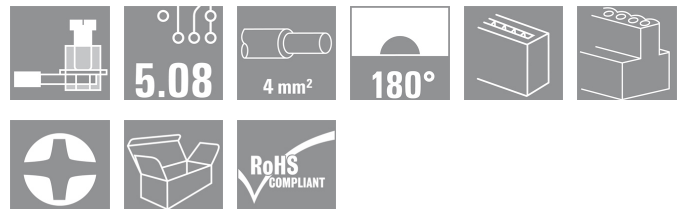


BL/SL 5.08 series
BLZP 5.08/04/180 SN OR BX

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 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. 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.	1943600000
Type	BLZP 5.08/04/180 SN OR BX
Version	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 4, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box
GTIN (EAN)	4032248617593
Qty.	100 pc(s).
Product data	IEC: 400 V / 19 A / 0.2 - 4 mm ² UL: 300 V / 15 A / AWG 30 - AWG 12
Packaging	Box

Creation date February 20, 2013 9:16:50 PM CET

BL/SL 5.08 series
BLZP 5.08/04/180 SN OR BX

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data
Dimensions and weights

Net weight 6.76 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	4
Number of rows	1	Screwdriver blade	0.6 x 3.5, PH 0, PZ 0
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	15.24 mm
L1 in inches	0.6 inch	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	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 30	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		


Data sheet...

BL/SL 5.08 series
BLZP 5.08/04/180 SN OR BX


Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data

CSA rating data

Institute (CSA)				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

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

Classifications

UNSPSC	30-21-18-01	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 & 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 drawing = pitch
 - Rated data refer only to the component itself. Clearance and creepage distances to other components are to be designed in accordance with the relevant application standards.

Approvals

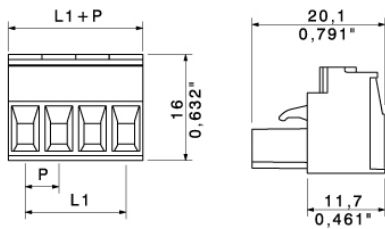
Approvals



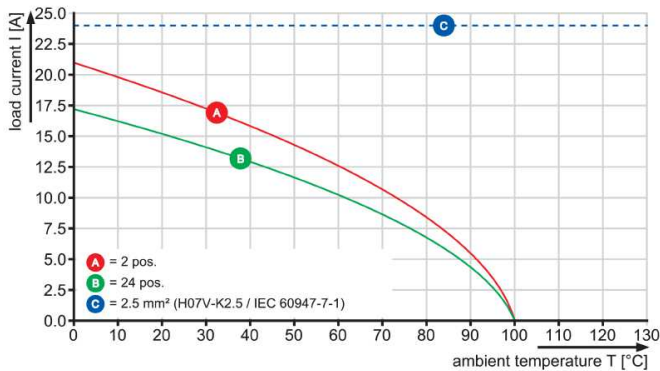
BL/SL 5.08 series
BLZP 5.08/04/180 SN OR BX

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

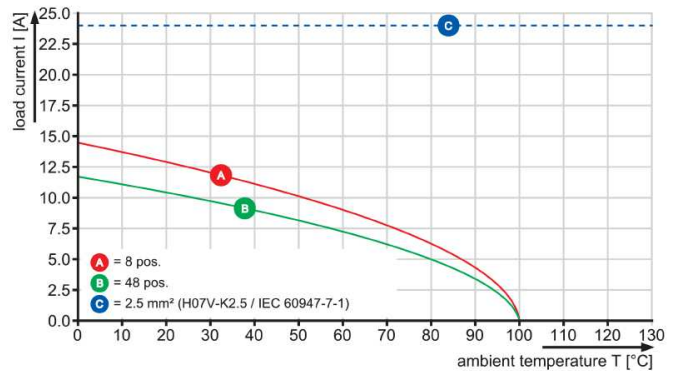
Drawings



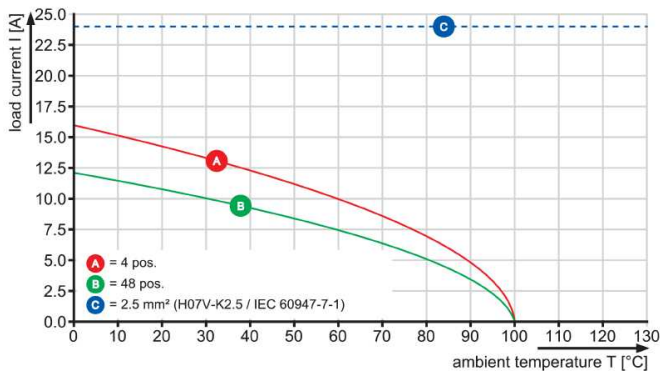
BLZP 5.08/.../180 - SL 5.08/.../90



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



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



**BL/SL 5.08 series
BLZP 5.08/04/180 SN OR BX**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

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	GTIN (EAN)	Qty.	Product data	Packaging
1611730000	SLT 5.08/04/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 4, 180°, TOP connection, Clamping range, rated connection, max.: 2.5 mm ² , Box	4008190192617	100 pc(s).	IEC: 400 V / 16 A / 0.2 - 2.5 mm ² UL: 300 V / 10 A / AWG 26 - AWG 14	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	GTIN (EAN)	Qty.	Product data	Packaging
1846380000	SLS 5.08/04/180F SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 4, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm ² , Box	4032248362080	100 pc(s).	IEC: 400 V / 21.5 A / 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12	Box

**BL/SL 5.08 series
BLZP 5.08/04/180 SN OR BX**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

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	GTIN (EAN)	Qty.	Product data	Packaging
1838460000	SL-SMT 5.08/04/180LF 3.2SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 4, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248348527	100 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
1776382001	SL-SMT 5.08/04/180LF 1.5SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 4, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248159161	100 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	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

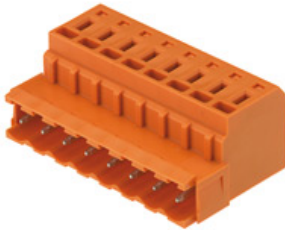
Order No.	Type	Version	GTIN (EAN)	Qty.	Product data	Packaging
1828910000	SLDV-THR 5.08/08/180F 1.5SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 5.08 mm, No. of poles: 8, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248335602	50 pc(s).	IEC: 400 V / 15 A UL: 300 V / 10 A	Box
1828790000	SLDV-THR 5.08/08/180F 3.2SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 5.08 mm, No. of poles: 8, 180°	4032248335473	50 pc(s).	IEC: 400 V / 15 A UL: 300 V / 10 A	Box

BL/SL 5.08 series
BLZP 5.08/04/180 SN OR BX

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Mating connector (conditionally pluggable)

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

SLZF 5.08/180B


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

- 0.2 - 2.5 mm² (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 23 A (IEC) / 15 A (UL)

General ordering data

Order No.	Type	Version	GTIN (EAN)	Qty.	Product data	Packaging
1710230000	SLZF 5.08/04/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 4, 180°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm ² , Box	4008190319540	100 pc(s).	IEC: 400 V / 23 A / 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12	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 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	GTIN (EAN)	Qty.	Product data	Packaging
1706160000	SLZF 5.08/04/270B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 4, 270°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm ² , Box	4032248119721	100 pc(s).	IEC: 400 V / 20.5 A / 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12	Box

**BL/SL 5.08 series
BLZP 5.08/04/180 SN OR BX**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

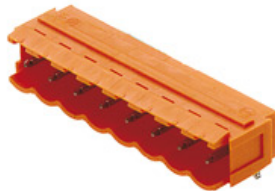
Mating connector (conditionally pluggable)
SL 5.00/90B


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
1580880000	SL 5.00/04/90B 3.2SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.00 mm, No. of poles: 4, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190044060	100 pc(s).	IEC: 400 V / 18 A UL: 300 V / 15 A	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.

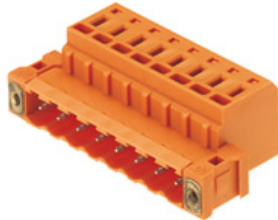
- 400 V (IEC) / 300 V (UL)
- 18 A (IEC) / 15 A (UL)

General ordering data

Order No.	Type	Version	GTIN (EAN)	Qty.	Product data	Packaging
1510560000	SL 5.08/04/90B 3.2SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.08 mm, No. of poles: 4, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190046842	100 pc(s).	IEC: 400 V / 18 A UL: 300 V / 15 A	Box

**BL/SL 5.08 series
BLZP 5.08/04/180 SN OR BX**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

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	GTIN (EAN)	Qty.	Product data	Packaging
1846950000	SLZF 5.08/04/180F SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 4, 180°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm ² , Box	4032248363124	100 pc(s).	IEC: 400 V / 23 A / 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12	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	GTIN (EAN)	Qty.	Product data	Packaging
1846230000	SLS 5.08/04/180FI SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 4, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm ² , Box	4032248362516	100 pc(s).	IEC: 400 V / 21.5 A / 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12	Box

**BL/SL 5.08 series
BLZP 5.08/04/180 SN OR BX**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

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


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

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

General ordering data

Order No.	Type	Version	GTIN (EAN)	Qty.	Product data	Packaging
1776384001	SL-SMT 5.08/04/180LF 1.5 SN BK RL	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 4, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Tape	4032248163502	250 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Tape

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
1775252001	SL-SMT 5.08/04/90LF 1.5SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 4, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248157235	100 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
1780430000	SL-SMT 5.08/04/90LF 3.2SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 4, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248165759	100 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box

**BL/SL 5.08 series
BLZP 5.08/04/180 SN OR BX**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

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
1519760000	SL 5.08/04/180B 3.2SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.08 mm, No. of poles: 4, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190098483	100 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 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	GTIN (EAN)	Qty.	Product data	Packaging
1846050000	SLS 5.08/04/180TB RF15 SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 4, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm ² , Box	4032248362332	20 pc(s).	IEC: 400 V / 21.5 A / 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12	Box

**BL/SL 5.08 series
BLZP 5.08/04/180 SN OR BX**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

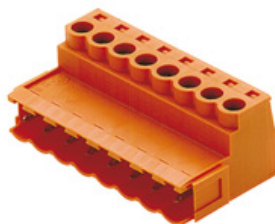
Mating connector (conditionally pluggable)
SLDV-THR 5.08/180FLF


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
1829150000	SLDV-THR 5.08/08/180FLF 1.5SN BK BX	PCB plug-in connector, male header, Flange / Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 8, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248335848	50 pc(s).	IEC: 400 V / 15 A UL: 300 V / 10 A	Box
1829030000	SLDV-THR 5.08/08/180FLF 3.2SN BK BX	PCB plug-in connector, male header, Flange / Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 8, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248335725	50 pc(s).	IEC: 400 V / 15 A UL: 300 V / 10 A	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	GTIN (EAN)	Qty.	Product data	Packaging
1627260000	SLS 5.08/04/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 4, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm ² , Box	4008190199777	100 pc(s).	IEC: 400 V / 21.5 A / 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12	Box

**BL/SL 5.08 series
BLZP 5.08/04/180 SN OR BX**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Mating connector (conditionally pluggable)
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	GTIN (EAN)	Qty.	Product data	Packaging
1846530000	SLZF 5.08/04/180FI SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 4, 180°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm ² , Box	4032248362837	100 pc(s).	IEC: 400 V / 23 A / 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12	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	GTIN (EAN)	Qty.	Product data	Packaging
1673570000	SLZF 5.08/04/90B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 4, 90°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm ² , Box	4008190435288	100 pc(s).	IEC: 400 V / 20.5 A / 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12	Box

**BL/SL 5.08 series
BLZP 5.08/04/180 SN OR BX**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Mating connector (conditionally 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	GTIN (EAN)	Qty.	Product data	Packaging
1840370000	SL-SMT 5.00/04/90LF 3.2SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 4, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248351213	100 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
1797250000	SL-SMT 5.00/04/90LF 1.5SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 4, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248238033	100 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box

SL-SMT 5.08/90LF Tape


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

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

General ordering data

Order No.	Type	Version	GTIN (EAN)	Qty.	Product data	Packaging
1775254001	SL-SMT 5.08/04/90LF 1.5 SN BK RL	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 4, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Tape	4032248167807	350 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Tape

**BL/SL 5.08 series
BLZP 5.08/04/180 SN OR BX**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

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


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

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

General ordering data

Order No.	Type	Version	GTIN (EAN)	Qty.	Product data	Packaging
1837650000	SL-SMT 5.08/04/90F 3.2SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 5.08 mm, No. of poles: 4, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248347469	100 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	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	GTIN (EAN)	Qty.	Product data	Packaging
1605550000	SL 5.08/04/135B 3.2SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.08 mm, No. of poles: 4, 135°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190051693	100 pc(s).	IEC: 400 V / 17 A UL: 300 V / 15 A	Box

**BL/SL 5.08 series
BLZP 5.08/04/180 SN OR BX**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

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	GTIN (EAN)	Qty.	Product data	Packaging
1846130000	SLS 5.08/04/180TB KF SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 4, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm ² , Box	4032248362417	20 pc(s).	IEC: 400 V / 21.5 A / 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12	Box

SL-SMT 5.00/90LF Tape


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

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

General ordering data

Order No.	Type	Version	GTIN (EAN)	Qty.	Product data	Packaging
1797770000	SL-SMT 5.00/04/90LF 1.5SN BK RL	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 4, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Tape	4032248239771	350 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Tape

**BL/SL 5.08 series
BLZP 5.08/04/180 SN OR BX**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

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
1837870000	SL-SMT 5.08/04/180F 3.2SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 5.08 mm, No. of poles: 4, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248347681	100 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
1830100000	SL-SMT 5.08/04/180F 1.5SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 5.08 mm, No. of poles: 4, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248336210	100 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box

**BL/SL 5.08 series
BLZP 5.08/04/180 SN OR BX**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

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	GTIN (EAN)	Qty.	Product data	Packaging
1517460000	SL 5.08/04/180 3.2SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 5.08 mm, No. of poles: 4, 180°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190042011	100 pc(s).	IEC: 400 V / 18 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
1838000000	SL-SMT 5.08/04/180 3.2SN BK BX	PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 4, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248348060	100 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
1775592001	SL-SMT 5.08/04/180 1.5SN BK BX	PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 4, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248157563	100 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box

**BL/SL 5.08 series
BLZP 5.08/04/180 SN OR BX**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

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


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

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

General ordering data

Order No.	Type	Version	GTIN (EAN)	Qty.	Product data	Packaging
1775024001	SL-SMT 5.08/04/90G 1.5 SN BK RL	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 4, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Tape	4032248167746	350 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Tape

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
1603080000	SL 5.08/04/135 3.2SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 5.08 mm, No. of poles: 4, 135°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190164997	100 pc(s).	IEC: 400 V / 17 A UL: 300 V / 15 A	Box

**BL/SL 5.08 series
BLZP 5.08/04/180 SN OR BX**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Mating connector (fully 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	GTIN (EAN)	Qty.	Product data	Packaging
178020000	SL-SMT 5.08/04/90G 3.2SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 4, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248165520	100 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
1775022001	SL-SMT 5.08/04/90G 1.5SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 4, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248156085	100 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box

SL-SMT 5.08/180 Tape


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

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

General ordering data

Order No.	Type	Version	GTIN (EAN)	Qty.	Product data	Packaging
1775594001	SL-SMT 5.08/04/180 1.5 SN BK RL	PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 4, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Tape	4032248159505	250 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Tape

**BL/SL 5.08 series
BLZP 5.08/04/180 SN OR BX**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

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
1775942001	SL-SMT 5.08/04/180G 1.5SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 4, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248158935	100 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
1838230000	SL-SMT 5.08/04/180G 3.2SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 4, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248348299	100 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	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	GTIN (EAN)	Qty.	Product data	Packaging
1602410000	SLD 5.08/08/180G 3.2SN OR BX	PCB plug-in connector, male header, closed side, Solder connection, 5.08 mm, No. of poles: 8, 180°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190000608	50 pc(s).	IEC: 400 V / 11 A UL: 300 V / 10 A	Box

**BL/SL 5.08 series
BLZP 5.08/04/180 SN OR BX**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

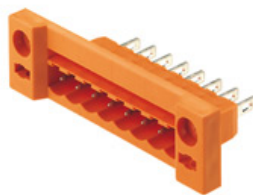
Mating connector (fully pluggable)
SL-SMT 5.08/90 Box


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
1779970000	SL-SMT 5.08/04/90 3.2SN BK BX	PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 4, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248165292	100 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
1774782001	SL-SMT 5.08/04/90 1.5SN BK BX	PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 4, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248155811	100 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 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
1599150000	SLDF 5.08 L/F 4 SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 180°, Box	4008190133627	100 pc(s).	IEC: 400 V / 15 A UL: 300 V / 10 A	Box
1635760000	SLDF 5.08 L/F 4 SN BK BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 4, 180°, Box	4008190264192	100 pc(s).	IEC: 400 V / 15 A UL: 300 V / 10 A	Box

BL/SL 5.08 series
BLZP 5.08/04/180 SN OR BX

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

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


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

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

General ordering data

Order No.	Type	Version	GTIN (EAN)	Qty.	Product data	Packaging
1774784001	SL-SMT 5.08/04/90 1.5 SN BK RL	PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 4, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Tape	4032248167678	350 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Tape

SL-SMT 5.08/180G Tape


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

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

General ordering data

Order No.	Type	Version	GTIN (EAN)	Qty.	Product data	Packaging
1775944001	SL-SMT 5.08/04/180G 1.5 SN BK RL	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 4, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Tape	4032248160129	250 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Tape

**BL/SL 5.08 series
BLZP 5.08/04/180 SN OR BX**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

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
1508260000	SL 5.08/04/90 3.2SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 5.08 mm, No. of poles: 4, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190021207	100 pc(s).	IEC: 400 V / 18 A UL: 300 V / 15 A	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	GTIN (EAN)	Qty.	Product data	Packaging
1601810000	SLD 5.08/08/90G 3.2SN OR BX	PCB plug-in connector, male header, closed side, Solder connection, 5.08 mm, No. of poles: 8, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190105105	50 pc(s).	IEC: 400 V / 11 A UL: 300 V / 10 A	Box

**BL/SL 5.08 series
BLZP 5.08/04/180 SN OR BX**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

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	GTIN (EAN)	Qty.	Product data	Packaging
1571150000	SL 5.00/04/90 3.2SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 5.00 mm, No. of poles: 4, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190107314	100 pc(s).	IEC: 400 V / 18 A UL: 300 V / 15 A	Box
1626010000	SL 5.00/04/90 4.5SN BK BX	PCB plug-in connector, male header, open side, Solder connection, 5.00 mm, No. of poles: 4, 90°, Solder pin length (l): 4.5 mm, tinned, Black, Box	4008190197315	100 pc(s).	IEC: 400 V / 18 A UL: 300 V / 15 A	Box

