

BL/SL 5.08 series
BLZ 5.08/14/90 SN BK BX
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THE ONLINE DISTRIBUTOR OF ELECTRONIC COMPONENTS
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16

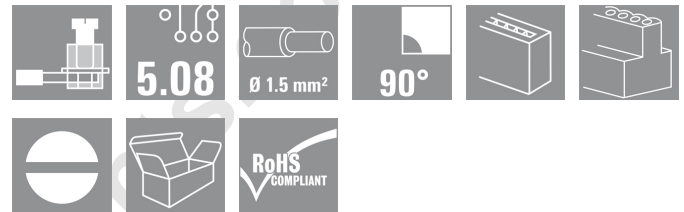
D-32758 Detmold

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Female plugs with clamping-yoke screw connection. The female 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)
- 15 A (IEC) / 10 A (UL)

General ordering data

Order No.	1553910000
Type	BLZ 5.08/14/90 SN BK BX
Version	PCB plug-in connector, female plug, No. of poles: 14, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm ² , Box
Product data	IEC: 400 V / 15 A / 0.2 - 2.5 mm ² UL: 300 V / 10 A / AWG 26 - AWG 12
GTIN (EAN)	4008190267834
Packaging	Box
Qty.	24 pc(s).

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BL/SL 5.08 series
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www.weidmueller.com**Technical data****System parameters**

Product family	BL/SL 5.08 series	Conductor connection system	Clamping yoke connection
Outgoing direction of conductor	90°	Pitch in inches (P)	0.2 inch
No. of poles	14	Number of rows	1
Screwdriver blade		Screwdriver blade standard	DIN 5264, ISO 8764/2-PH, ISO 8764/2-PZ
	0.6 x 3.5	Tightening torque, max.	0.5 Nm
Tightening torque, min.	0.4 Nm	Stripping length	7 mm
Clamping screw	M 2.5	L1 in inches	2.6 inch
L1 in mm	66.04 mm		
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.	-25 °C
Continuous operating temp., max.	100 °C		


Connectable conductors

Clamping range, rated connection, min.	0.13 mm ²	Clamping range, rated connection, max.	3.31 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	2.5 mm ²
Flexible, min. H05(07) V-K	0.2 mm ²	Flexible, max. H05(07) V-K	2.5 mm ²
w. wire end ferrule, DIN 46228 pt 1, min.	0.2 mm ²	w. wire end ferrule, DIN 46228 pt 1, max.	2.5 mm ²
w. plastic collar ferrule, DIN 46228 pt 4, min.	0.2 mm ²	w. plastic collar ferrule, DIN 46228 pt 4, max.	2.5 mm ²
Plug gauge acc. to EN 60999 a x b; Ø	2.8 mm x 2.0 mm; 2.4 mm		

DIN IEC rating data

Rated current, min. no. of poles (Tu=20°C)	15 A	Rated current, max. no. of poles (Tu=20°C)	12 A
Rated current, number of poles (Tu=40°C), min	12 A	Rated current, number of poles (Tu=40°C), max.	10 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


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

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Technical data

UL 1059 rating data

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

Classifications

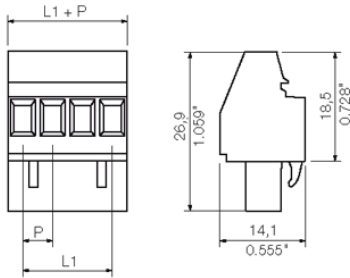
ETIM 3.0	EC001284	UNSPSC	30-21-18-10
eClass 4.1	27-26-07-01	eClass 5.1	27-26-07-04
eClass 6.0	27-26-07-04	eClass 7.0	27-44-04-02

Notes

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

Approvals



BL/SL 5.08 series
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www.weidmueller.com**Drawings**

**BL/SL 5.08 series
BLZ 5.08/14/90 SN BK BX**

Mating connector (conditionally pluggable)

SLS 5.08/180FI



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

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Packaging	Qty.
1846330000	SLS 5.08/14/180FI SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 14, 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	4032248362615	Box	50 pc(s).

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)	Packaging	Qty.
1673670000	SLZF 5.08/14/90B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 14, 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	4008190435387	Box	50 pc(s).

**BL/SL 5.08 series
BLZ 5.08/14/90 SN BK BX**
Mating connector (conditionally pluggable)
SLS 5.08/180F


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

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Packaging	Qty.
1846480000	SLS 5.08/14/180F SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 14, 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 / 300 V / 15 A / AWG 26 - AWG 12	4032248362783	Box	50 pc(s).

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)	Packaging	Qty.
1605650000	SL 5.08/14/135B 3.2SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.08 mm, No. of poles: 14, 135°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 17 A / 300 V / 15 A	4008190048150	Box	50 pc(s).

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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)	Packaging	Qty.
1511560000	SL 5.08/14/90B 3.2SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.08 mm, No. of poles: 14, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190068479	Box	50 pc(s).

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)	Packaging	Qty.
1775352001	SL-SMT 5.08/14/90LF 1.5SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 14, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248157334	Box	50 pc(s).

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


High-temperature resistant, double level, laterally offset, male connector with flange or solder flange. 1.5 mm solder pin is suitable for reflow soldering. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Packaging	Qty.
1889340000	SLDV-THR 5.08/28/180F 3.2SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 5.08 mm, No. of poles: 28, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	IEC: 400 V / 15 A UL: 300 V / 10 A	4032248495689	Box	10 pc(s).
1881310000	SLDV-THR 5.08/28/180F 1.5SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 5.08 mm, No. of poles: 28, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	IEC: 400 V / 15 A UL: 300 V / 10 A	4032248482610	Box	10 pc(s).

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)	Packaging	Qty.
1520760000	SL 5.08/14/180B 3.2 SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.08 mm, No. of poles: 14, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190017125	Box	50 pc(s).

BL/SL 5.08 series
BLZ 5.08/14/90 SN BK BX

Mating connector (conditionally pluggable)

SLZF 5.08/180F



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

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Packaging	Qty.
1847130000	SLZF 5.08/14/180F SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 14, 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	4032248363230	Box	50 pc(s).

SLZF 5.08/180FI



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

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Packaging	Qty.
1846630000	SLZF 5.08/14/180FI SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 14, 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	4032248362936	Box	50 pc(s).

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


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

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Packaging	Qty.
1838560000	SL-SMT 5.08/14/180LF 3.2SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 14, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248348626	Box	50 pc(s).
1776482001	SL-SMT 5.08/14/180LF 1.5SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 14, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248159369	Box	50 pc(s).

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)	Packaging	Qty.
1837750000	SL-SMT 5.08/14/90F 3.2SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 5.08 mm, No. of poles: 14, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248347568	Box	50 pc(s).

BL/SL 5.08 series
BLZ 5.08/14/90 SN BK BX

Mating connector (conditionally pluggable)

SLT 5.08B



Male plugs with screw TOP wire connection. The male plug provides space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Packaging	Qty.
1611830000	SLT 5.08/14/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 14, 180°, TOP connection, Clamping range, rated connection, max.: 2.5 mm ² , Box	IEC: 400 V / 16 A / 0.2 - 2.5 mm ² UL: 300 V / 10 A / AWG 26 - AWG 14	4008190192716	Box	50 pc(s)

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)	Packaging	Qty.
1797350000	SL-SMT 5.00/14/90LF 1.5SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 14, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248238132	Box	50 pc(s)
1840470000	SL-SMT 5.00/14/90LF 3.2SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 14, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248351312	Box	50 pc(s)

**BL/SL 5.08 series
BLZ 5.08/14/90 SN BK BX**

Mating connector (conditionally pluggable)

SLZF 5.08/270B



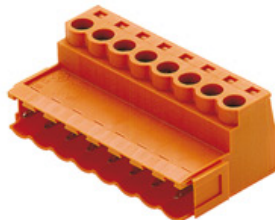
Male plugs with tension-clamp wire connection. The male plugs provide space for labelling and can be coded.

- 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)	Packaging	Qty.
1706260000	SLZF 5.08/14/270B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 14, 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	4032248197781	Box	50 pc(s).

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)	Packaging	Qty.
1627360000	SLS 5.08/14/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 14, 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	4008190199876	Box	50 pc(s).

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


High-temperature resistant, double level, laterally offset, male connector with flange or solder flange. 1.5 mm solder pin is suitable for reflow soldering. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Packaging	Qty.
1881480000	SLDV-THR 5.08/28/180FLF 1.5SN BK BX	PCB plug-in connector, male header, Flange / Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 28, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	IEC: 400 V / 15 A UL: 300 V / 10 A	4032248482825	Box	10 pc(s).
1889200000	SLDV-THR 5.08/28/180FLF 3.2SN BK BX	PCB plug-in connector, male header, Flange / Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 28, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	IEC: 400 V / 15 A UL: 300 V / 10 A	4032248495504	Box	10 pc(s).

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)	Packaging	Qty.
1580980000	SL 5.00/14/90B 3.2SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.00 mm, No. of poles: 14, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190093501	Box	50 pc(s).

BL/SL 5.08 series
BLZ 5.08/14/90 SN BK BX

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)	Packaging	Qty.
1710330000	SLZF 5.08/14/180B SN OR BX	PCB plug-in connector, male plug, 5.08 mm, No. of poles: 14, 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	4008190319649	Box	50 pc(s).

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)	Packaging	Qty.
1820800000	SL-SMT 5.08/14/180F 3.2SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 5.08 mm, No. of poles: 14, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	IEC: 400 V / 19 A / UL: 300 V / 15 A	4032248317660	Box	50 pc(s).

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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	Product data	GTIN (EAN)	Packaging	Qty.
1780300000	SL-SMT 5.08/14/90G 3.2SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 14, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248165629	Box	50 pc(s).
1775122001	SL-SMT 5.08/14/90G 1.5SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 14, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248165697	Box	50 pc(s).

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)	Packaging	Qty.
1780070000	SL-SMT 5.08/14/90 3.2SN BK BX	PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 14, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248165391	Box	50 pc(s).
1774882001	SL-SMT 5.08/14/90 1.5SN BK BX	PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 14, 90°, Solder	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248155927	Box	50 pc(s).

BL/SL 5.08 series
BLZ 5.08/14/90 SN BK BX

Mating connector (fully pluggable)

pin length (l): 1.5 mm, tinned,
 Black, Box

SL-SMT 5.08/180G Box



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

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Packaging	Qty.
1776252001	SL-SMT 5.08/14/180G 1.5SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 14, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248159031	Box	50 pc(s).
1838330000	SL-SMT 5.08/14/180G 3.2SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 14, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248348398	Box	50 pc(s).

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)	Packaging	Qty.
1603180000	SL 5.08/14/135 3.2SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 5.08 mm, No. of poles: 14, 135°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 17 A UL: 300 V / 15 A	4008190005702	Box	50 pc(s).

**BL/SL 5.08 series
BLZ 5.08/14/90 SN BK BX**

Mating connector (fully pluggable)

SL-SMT 5.08/180 Box



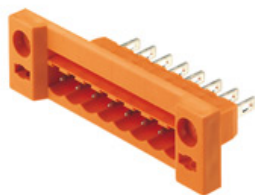
High-temperature-resistant, straight, open ended male header. Packed in box or tape. In tape with 1.5 mm solder pin optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors provide space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Packaging	Qty.
1838100000	SL-SMT 5.08/14/180 3.2SN BK BX	PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 14, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248348169	Box	50 pc(s).
1775722001	SL-SMT 5.08/14/180 1.5SN BK BX	PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 14, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248158379	Box	50 pc(s).

SLDF 5.08



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

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Packaging	Qty.
1599250000	SLDF 5.08 L/F 14 SN OR BX	PCB plug-in connector, male header, 5.08 mm, No. of poles: 14, 180°, Box	IEC: 400 V / 15 A UL: 300 V / 10 A	4008190178444	Box	50 pc(s).

BL/SL 5.08 series
BLZ 5.08/14/90 SN BK BX

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	Product data	GTIN (EAN)	Packaging	Qty.
1509260000	SL 5.08/14/90 3.2SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 5.08 mm, No. of poles: 14, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190158989	Box	50 pc(s).

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)	Packaging	Qty.
1601910000	SLD 5.08/28/90G 3.2SN OR BX	PCB plug-in connector, male header, closed side, Solder connection, 5.08 mm, No. of poles: 28, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 11 A UL: 300 V / 10 A	4008190172381	Box	10 pc(s).

BL/SL 5.08 series
BLZ 5.08/14/90 SN BK BX

Mating connector (fully pluggable)

SL 5.00/90



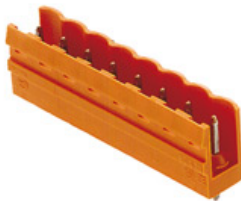
Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Packaging	Qty.
1571240000	SL 5.00/14/90 3.2SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 5.00 mm, No. of poles: 14, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190144388	Box	50 pc(s).

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)	Packaging	Qty.
1518460000	SL 5.08/14/180 3.2 SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 5.08 mm, No. of poles: 14, 180°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190110109	Box	50 pc(s).

BL/SL 5.08 series
BLZ 5.08/14/90 SN BK BX

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Mating connector (fully pluggable)

SLD 5.08/180G



2-tier male header with parallel pin arrangement. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Packaging	Qty.
1602510000	SLD 5.08/28/180G 3.2SN OR BX	PCB plug-in connector, male header, closed side, Solder connection, 5.08 mm, No. of poles: 28, 180°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 11 A UL: 300 V / 10 A	4008190184599	Box	10 pc(s).