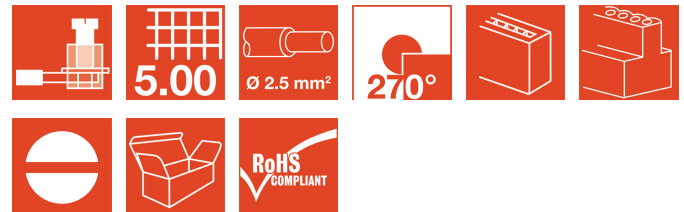


BL/SL 5.00 series
BLZ 5.00/03/270 SN BK BX

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Female plugs with clamping-yoke screw for wire connection with 270° outlet direction. The female plugs provide space for labelling and can be coded.

- 0.20 - 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.	1637820000
Type	BLZ 5.00/03/270 SN BK BX
Version	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 3, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm ² , Box
Product data	IEC: 400 V / 15 A / 0.5 - 2.5 mm ² UL: 300 V / 10 A / AWG 26 - AWG 12
GTIN (EAN)	4008190275068
Qty.	120 pc(s).
Packaging	Box

Creation date March 13, 2012 12:15:43 PM CET

BL/SL 5.00 series
BLZ 5.00/03/270 SN BK BX

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Technical data
System parameters

Product family	BL/SL 5.00 series	Conductor connection system	Clamping yoke connection
Outgoing direction of conductor	270°	Pitch in mm (P)	5 mm
Pitch in inches (P)	0.197 inch	No. of poles	3
Number of rows	1	Screwdriver blade	0.6 x 3.5
Screwdriver blade standard	DIN 5264	Tightening torque, min.	0.4 Nm
Tightening torque, max.	0.5 Nm	Clamping screw	M 2.5
Stripping length	7 mm	L1 in mm	10 mm
L1 in inches	0.394 inch	Touch-safe protection acc. to DIN VDE 0470 IP 20	
Touch-safe protection acc. to DIN VDE 57 106	Safe from finger touch		

Material data

Insulating material	PBT	Colour	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	0.5 mm ²	Solid, max. H05(07) V-U	2.5 mm ²
Flexible, min. H05(07) V-K	0.5 mm ²	Flexible, max. H05(07) V-K	2.5 mm ²
w. wire end ferrule, DIN 46228 pt 1, min.	0.5 mm ²	w. wire end ferrule, DIN 46228 pt 1, max.	2.5 mm ²
w. plastic collar ferrule, DIN 46228 pt 4, min.	0.5 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		

BL/SL 5.00 series
BLZ 5.00/03/270 SN BK BX

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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

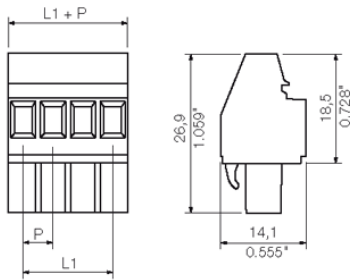
ETIM 3.0	EC001284	ETIM 4.0	EC002637
UNSPSC	30-21-18-10	eClass 4.1	27-26-07-01
eClass 5.1	27-26-07-04	eClass 6.0	27-26-07-04
eClass 7.0	27-44-04-02		

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 5.00 series
BLZ 5.00/03/270 SN BK BX**Weidmüller Interface GmbH & Co. KG**
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**BL/SL 5.00 series
BLZ 5.00/03/270 SN BK BX**

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Fon: +49 5231 14-0
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Mating connector (fully pluggable)
SLDV-THR 5.00/180GLF


High-temperature resistant, double level, laterally offset, closed ended male header, with solder flange option. 1.5 mm solder pin 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
1911760000	SLDV-THR 5.00/06/180GLF 1.5SN BK BX	PCB plug-in connector, male header, closed side / solder flange, Reflow solder connection, 5.00 mm, No. of poles: 6, 180°, Solder pin length (l): 1.5 mm, tinned, Box	IEC: 400 V / 15 A UL: 300 V / 10 A	4032248539918	50 pc(s).	Box
1911310000	SLDV-THR 5.00/06/180GLF 3.2SN BK BX	PCB plug-in connector, male header, closed side / solder flange, Reflow solder connection, 5.00 mm, No. of poles: 6, 180°, Solder pin length (l): 3.2 mm, tinned, Box	IEC: 400 V / 15 A UL: 300 V / 10 A	4032248539406	50 pc(s).	Box

SLD 5.00/180G


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
1614820000	SLD 5.00/06/180G 3.2SN OR BX	PCB plug-in connector, male header, closed side, Solder connection, 5.00 mm, No. of poles: 6, 180°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 11 A UL: 300 V / 10 A	4008190039035	50 pc(s).	Box

BL/SL 5.00 series
BLZ 5.00/03/270 SN BK BX

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Mating connector (fully pluggable)

SL-SMT 5.00/180 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	Product data	GTIN (EAN)	Qty.	Packaging
1797810000	SL-SMT 5.00/03/180 1.5 SN BK RL	PCB plug-in connector, male header, open side, Reflow solder connection, 5.00 mm, No. of poles: 3, 180°, Solder pin length (l): 1.5 mm, tinned, Tape	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248239818	250 pc(s).	Tape

SL 5.00/135



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
1630260000	SL 5.00/03/135 3.2SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 5.00 mm, No. of poles: 3, 135°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 17 A UL: 300 V / 15 A	4008190203689	100 pc(s).	Box

**BL/SL 5.00 series
BLZ 5.00/03/270 SN BK BX**

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Mating connector (fully pluggable)
SL-SMT 5.00/90G 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
1840130000	SL-SMT 5.00/03/90G 3.2SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.00 mm, No. of poles: 3, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248350872	100 pc(s).	Box
1797090000	SL-SMT 5.00/03/90G 1.5SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.00 mm, No. of poles: 3, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248237876	100 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
1508160000	SL 5.08/03/90 3.2SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 5.08 mm, No. of poles: 3, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190028879	100 pc(s).	Box

BL/SL 5.00 series
BLZ 5.00/03/270 SN BK BX

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Mating connector (fully pluggable)
SLDV-THR 5.00/180G


High-temperature resistant, double level, laterally offset, closed ended male header, with solder flange option. 1.5 mm solder pin 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
1882700000	SLDV-THR 5.00/06/180G 3.2SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.00 mm, No. of poles: 6, 180°, Solder pin length (l): 3.2 mm, tinned, Box	IEC: 400 V / 15 A UL: 300 V / 10 A	4032248486274	50 pc(s).	Box
1894990000	SLDV-THR 5.00/06/180G 1.5SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.00 mm, No. of poles: 6, 180°, Solder pin length (l): 1.5 mm, tinned, Box	IEC: 400 V / 15 A UL: 300 V / 10 A	4032248509706	50 pc(s).	Box

SLD 5.00/90G


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
1614360000	SLD 5.00/06/90G 3.2 SN OR BX	PCB plug-in connector, male header, closed side, Solder connection, 5.00 mm, No. of poles: 6, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 11 A UL: 300 V / 10 A	4008190029166	50 pc(s).	Box

**BL/SL 5.00 series
BLZ 5.00/03/270 SN BK BX**

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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)	Qty.	Packaging
162600000	SL 5.00/03/90 4.5SN BK BX	PCB plug-in connector, male header, open side, Solder connection, 5.00 mm, No. of poles: 3, 90°, Solder pin length (l): 4.5 mm, tinned, Black, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190197308	100 pc(s).	Box
157114000	SL 5.00/03/90 3.2SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 5.00 mm, No. of poles: 3, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190167202	100 pc(s).	Box

SL-SMT 5.00/90G 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	Product data	GTIN (EAN)	Qty.	Packaging
179770000	SL-SMT 5.00/03/90G 1.5SN BK RL	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.00 mm, No. of poles: 3, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Tape	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248239702	350 pc(s).	Tape

**BL/SL 5.00 series
BLZ 5.00/03/270 SN BK BX**

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Mating connector (fully pluggable)
SL-SMT 5.00/180 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
1840930000	SL-SMT 5.00/03/180 3.2SN BK BX	PCB plug-in connector, male header, open side, Reflow solder connection, 5.00 mm, No. of poles: 3, 180°, Solder pin length (l): 3.2 mm, tinned, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248351824	100 pc(s).	Box
1796490000	SL-SMT 5.00/03/180 1.5SN BK BX	PCB plug-in connector, male header, open side, Reflow solder connection, 5.00 mm, No. of poles: 3, 180°, Solder pin length (l): 1.5 mm, tinned, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248237029	100 pc(s).	Box

SL 5.00/180


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
1581330000	SL 5.00/03/180 3.2SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 5.00 mm, No. of poles: 3, 180°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190120085	100 pc(s).	Box

**BL/SL 5.00 series
BLZ 5.00/03/270 SN BK BX**

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Mating connector (fully pluggable)
SL-SMT 5.00/180G 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
1841170000	SL-SMT 5.00/03/180G 3.2SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.00 mm, No. of poles: 3, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248352067	100 pc(s).	Box
1796640000	SL-SMT 5.00/03/180G 1.5SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.00 mm, No. of poles: 3, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248237265	100 pc(s).	Box

SL-SMT 5.08/90G Box


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

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1775012001	SL-SMT 5.08/03/90G 1.5SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 3, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248156030	100 pc(s).	Box
1780190000	SL-SMT 5.08/03/90G 3.2SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 3, 90°, Solder	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248165513	100 pc(s).	Box

BL/SL 5.00 series
BLZ 5.00/03/270 SN BK BX

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Mating connector (fully pluggable)

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

SL-SMT 5.00/90 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
1796940000	SL-SMT 5.00/03/90 1.5SN BK BX	PCB plug-in connector, male header, open side, Reflow solder connection, 5.00 mm, No. of poles: 3, 90°, Solder pin length (l): 1.5 mm, tinned, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248237722	100 pc(s).	Box
1839900000	SL-SMT 5.00/03/90 3.2SN BK BX	PCB plug-in connector, male header, open side, Reflow solder connection, 5.00 mm, No. of poles: 3, 90°, Solder pin length (l): 3.2 mm, tinned, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248350544	100 pc(s).	Box

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	Product data	GTIN (EAN)	Qty.	Packaging
1775014001	SL-SMT 5.08/03/90G 1.5 SN BK RL	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 3, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Tape	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248167739	350 pc(s).	Tape

**BL/SL 5.00 series
BLZ 5.00/03/270 SN BK BX**

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Mating connector (fully pluggable)
SL-SMT 5.00/90 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	Product data	GTIN (EAN)	Qty.	Packaging
1797630000	SL-SMT 5.00/03/90 1.5SN BK RL	PCB plug-in connector, male header, open side, Reflow solder connection, 5.00 mm, No. of poles: 3, 90°, Solder pin length (l): 1.5 mm, tinned, Tape	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248239634	350 pc(s).	Tape

SL-SMT 5.00/180G 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	Product data	GTIN (EAN)	Qty.	Packaging
1797880000	SL-SMT 5.00/03/180G 1.5 SN BK RL	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.00 mm, No. of poles: 3, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Tape	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248239887	250 pc(s).	Tape

BL/SL 5.00 series
BLZ 5.00/03/270 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
1580870000	SL 5.00/03/90B 3.2SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.00 mm, No. of poles: 3, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190008482	100 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
1581790000	SL 5.00/03/180B 3.2SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.00 mm, No. of poles: 3, 180°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190185169	100 pc(s).	Box

**BL/SL 5.00 series
BLZ 5.00/03/270 SN BK BX**

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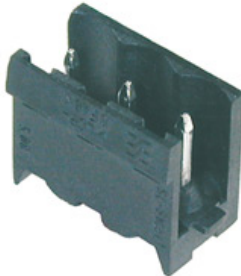
Mating connector (conditionally pluggable)
SL 5.08/180B


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
1519660000	SL 5.08/03/180B 3.2 SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.08 mm, No. of poles: 3, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190110024	100 pc(s).	Box

SL-SMaRT 5.0x/180 Tape


High-temperature resistant male header for side-by-side mounting. Packed in tape with 1.5 mm solder pin. Optimised for automatic assembly and suitable for reflow soldering. The pin headers provide space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1812460000	SL-SMART 5.0X/03/180 1.5SN BK RL	PCB plug-in connector, male header, open side, Reflow solder connection, 5.00 mm, No. of poles: 3, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Tape	IEC: 400 V / 16.5 A UL: 300 V / 15 A	4032248294046	270 pc(s).	Tape

BL/SL 5.00 series
BLZ 5.00/03/270 SN BK BX
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Mating connector (conditionally pluggable)
SL 5.00/135B


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
1630490000	SL 5.00/03/135B 3.2SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.00 mm, No. of poles: 3, 135°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 17 A UL: 300 V / 15 A	4008190203917	100 pc(s).	Box

SLDV-THR 5.00/180F


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
1882940000	SLDV-THR 5.00/06/180F 3.2SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 5.00 mm, No. of poles: 6, 180°, Solder pin length (l): 3.2 mm, tinned, Box	IEC: 400 V / 15 A UL: 300 V / 10 A	4032248487127	50 pc(s).	Box
1895240000	SLDV-THR 5.00/06/180F 1.5SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 5.00 mm, No. of poles: 6, 180°, Solder pin length (l): 1.5 mm, tinned, Box	IEC: 400 V / 15 A UL: 300 V / 10 A	4032248509966	50 pc(s).	Box

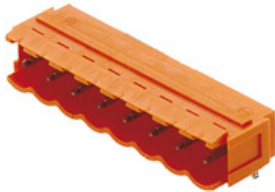
BL/SL 5.00 series
BLZ 5.00/03/270 SN BK BX
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Mating connector (conditionally pluggable)
SL 5.08/90B


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
1510460000	SL 5.08/03/90B 3.2SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.08 mm, No. of poles: 3, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 400 V / 18 A UL: 300 V / 15 A	4008190054892	100 pc(s).	Box

SL-SMT 5.00/180LF 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
1841400000	SL-SMT 5.00/03/180LF 3.2SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 3, 180°, Solder pin length (l): 3.2 mm, tinned, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248352302	100 pc(s).	Box
1796790000	SL-SMT 5.00/03/180LF 1.5SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 3, 180°, Solder pin length (l): 1.5 mm, tinned, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248237418	100 pc(s).	Box

**BL/SL 5.00 series
BLZ 5.00/03/270 SN BK BX**

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


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

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1780420000	SL-SMT 5.08/03/90LF 3.2SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 3, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248165742	100 pc(s).	Box
1775242001	SL-SMT 5.08/03/90LF 1.5SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 3, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248157228	100 pc(s).	Box

SL-SMarT 5.0x/90 Tape


High-temperature resistant male header for side-by-side mounting. Packed in tape with 1.5 mm solder pin. Optimised for automatic assembly and suitable for reflow soldering. The pin headers provide space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1812440000	SL-SMART 5.0X/03/90 1.5SN BK RL	PCB plug-in connector, male header, open side, Reflow solder connection, 5.00 mm, No. of poles: 3, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Tape	IEC: 400 V / 16.5 A UL: 300 V / 15 A	4032248294022	350 pc(s).	Tape

**BL/SL 5.00 series
BLZ 5.00/03/270 SN BK BX**

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Mating connector (conditionally pluggable)
SL-SMT 5.00/180LF 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	Product data	GTIN (EAN)	Qty.	Packaging
1797940000	SL-SMT 5.00/03/180LF 1.5 SN BK RL	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 3, 180°, Solder pin length (l): 1.5 mm, Tinned, Tape	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248239948	250 pc(s).	Tape

SLDV-THR 5.00/180FLF


High-temperature resistant, double level, laterally offset, closed ended male header, with solder flange option. 1.5 mm solder pin 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
1895470000	SLDV-THR 5.00/06/180FLF 1.5SN BK BX	PCB plug-in connector, male header, Flange / Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 6, 180°, Solder pin length (l): 1.5 mm, tinned, Box	IEC: 400 V / 15 A UL: 300 V / 10 A	4032248510214	50 pc(s).	Box
1883110000	SLDV-THR 5.00/06/180FLF 3.2SN BK BX	PCB plug-in connector, male header, Flange / Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 6, 180°, Solder pin length (l): 3.2 mm, tinned, Box	IEC: 400 V / 15 A UL: 300 V / 10 A	4032248487387	50 pc(s).	Box

**BL/SL 5.00 series
BLZ 5.00/03/270 SN BK BX**

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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	Product data	GTIN (EAN)	Qty.	Packaging
1840360000	SL-SMT 5.00/03/90LF 3.2SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 3, 90°, Solder pin length (l): 3.2 mm, tinned, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248351107	100 pc(s).	Box
1797240000	SL-SMT 5.00/03/90LF 1.5SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 3, 90°, Solder pin length (l): 1.5 mm, tinned, Box	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248238026	100 pc(s).	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	Product data	GTIN (EAN)	Qty.	Packaging
1775244001	SL-SMT 5.08/03/90LF 1.5 SN BK RL	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 3, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Tape	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248167791	350 pc(s).	Tape

BL/SL 5.00 series
BLZ 5.00/03/270 SN BK BX

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Mating connector (conditionally pluggable)

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	Product data	GTIN (EAN)	Qty.	Packaging
1797760000	SL-SMT 5.00/03/90LF 1.5SN BK RL	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 3, 90°, Solder pin length (l): 1.5 mm, tinned, Tape	IEC: 400 V / 19 A UL: 300 V / 15 A	4032248239764	350 pc(s).	Tape

