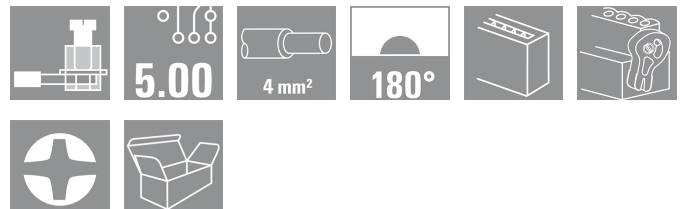


BL/SL 5.00 series
BLZP 5.00/16/180LH SN BK BX

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Female plugs with clamping-yoke screw for wire connection with straight (180°) outlet direction. The female plugs provide space for labelling and can be coded. Can be fastened with flange or release latch. They also feature the integrated plus/minus screw, protection from under insertion of wire, and are delivered with open clamping yoke.

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

General ordering data

Order No.	1957080000
Type	BLZP 5.00/16/180LH SN BK BX
Version	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 16, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box
GTIN (EAN)	4032248635962
Qty.	18 pc(s).
Product data	IEC: 400 V / 19 A / 0.2 - 4 mm ² UL: 300 V / 10 A / AWG 26 - AWG 12
Packaging	Box

Creation date June 29, 2012 2:59:04 PM CEST

BL/SL 5.00 series
BLZP 5.00/16/180LH SN BK BX

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Technical data
Dimensions

Net weight 26.76 g

System parameters

Product family	BL/SL 5.00 series	Conductor connection system	Clamping yoke connection
Outgoing direction of conductor	180°	Pitch in mm (P)	5 mm
Pitch in inches (P)	0.197 inch	No. of poles	16
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	75 mm
L1 in inches	2.953 inch	Touch-safe protection acc. to DIN VDE 57 106	Safe from finger touch

Material data

Insulating material	PBT	Colour	Black
Colour chart	Similar to RAL 9011	Flammability class UL 94	V-0
CTI	≥ 200	Contact material	Copper alloy
Contact surface	tinned	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	100 °C		

Connectable conductors

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

DIN IEC rating data

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

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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 26

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) 10 A

Rated voltage (use group C) 50 V

Rated voltage (use group D) 300 V

Rated current (use group D) 10 A

Wire cross-section, AWG, min. AWG 26

Wire cross-section, AWG, max. AWG 12

Classifications

UNSPSC 30-21-18-01

eClass 6.0

27-26-07-04

eClass 7.0 27-44-04-02

Notes

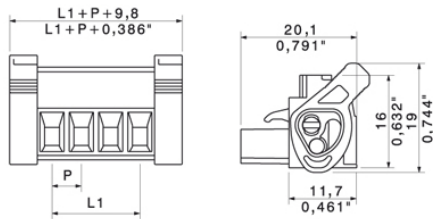
Notes

- Additional colours on request
- 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.

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Drawings



BL/SL 5.00 series
BLZP 5.00/16/180LH SN BK BX

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Mating connector (fully pluggable)
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	GTIN (EAN)	Qty.	Product data	Packaging
1796920000	SL-SMT 5.00/16/180LF 1.5SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 16, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248237548	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
1841530000	SL-SMT 5.00/16/180LF 3.2SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 16, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248352432	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box

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	GTIN (EAN)	Qty.	Product data	Packaging
1630620000	SL 5.00/16/135B 3.2SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.00 mm, No. of poles: 16, 135°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190204044	50 pc(s).	IEC: 400 V / 17 A UL: 300 V / 15 A	Box

BL/SL 5.00 series
BLZP 5.00/16/180LH SN BK BX

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Mating connector (fully 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	GTIN (EAN)	Qty.	Product data	Packaging
1775372001	SL-SMT 5.08/16/90LF 1.5SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 16, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248157358	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
1780570000	SL-SMT 5.08/16/90LF 3.2SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 16, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248165872	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box

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	GTIN (EAN)	Qty.	Product data	Packaging
1895600000	SLDV-THR 5.00/32/180FLF 1.5SN BK BX	PCB plug-in connector, male header, Flange / Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 32, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248510344	10 pc(s).	IEC: 400 V / 15 A UL: 300 V / 10 A	Box
1883270000	SLDV-THR 5.00/32/180FLF 3.2SN BK BX	PCB plug-in connector, male header, Flange / Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 32, 180°, Solder	4032248487622	10 pc(s).	IEC: 400 V / 15 A UL: 300 V / 10 A	Box

BL/SL 5.00 series
BLZP 5.00/16/180LH SN BK BX

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Mating connector (fully pluggable)

pin length (l): 3.2 mm,
 tinned, Black, 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	GTIN (EAN)	Qty.	Product data	Packaging
1895370000	SLDV-THR 5.00/32/180F 1.5SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 5.00 mm, No. of poles: 32, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248510115	10 pc(s).	IEC: 400 V / 15 A UL: 300 V / 10 A	Box
1881400000	SLDV-THR 5.00/32/180F 3.2SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 5.00 mm, No. of poles: 32, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248482740	10 pc(s).	IEC: 400 V / 15 A UL: 300 V / 10 A	Box

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
1797370000	SL-SMT 5.00/16/90LF 1.5SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 16, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248238156	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
1840490000	SL-SMT 5.00/16/90LF 3.2SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection,	4032248351336	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box

BL/SL 5.00 series
BLZP 5.00/16/180LH SN BK BX

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Mating connector (fully pluggable)

5.00 mm, No. of poles: 16,
90°, Solder pin length (l):
3.2 mm, tinned, Black, Box

BL/SL 5.00 series
BLZP 5.00/16/180LH 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	GTIN (EAN)	Qty.	Product data	Packaging
1520960000	SL 5.08/16/180B 3.2 SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.08 mm, No. of poles: 16, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190145149	50 pc(s).	IEC: 400 V / 18 A UL: 300 V / 15 A	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	GTIN (EAN)	Qty.	Product data	Packaging
1775142001	SL-SMT 5.08/16/90G 1.5SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 16, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248156719	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
1780320000	SL-SMT 5.08/16/90G 3.2SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 16, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248165643	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box

BL/SL 5.00 series
BLZP 5.00/16/180LH SN BK BX

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Mating connector (conditionally pluggable)
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	GTIN (EAN)	Qty.	Product data	Packaging
1581920000	SL 5.00/16/180B 3.2SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.00 mm, No. of poles: 16, 180°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190068639	50 pc(s).	IEC: 400 V / 18 A UL: 300 V / 15 A	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	GTIN (EAN)	Qty.	Product data	Packaging
1614950000	SLD 5.00/32/180G 3.2SN OR BX	PCB plug-in connector, male header, closed side, Solder connection, 5.00 mm, No. of poles: 32, 180°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190040567	10 pc(s).	IEC: 400 V / 11 A UL: 300 V / 10 A	Box

BL/SL 5.00 series
BLZP 5.00/16/180LH SN BK BX

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Mating connector (conditionally 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	GTIN (EAN)	Qty.	Product data	Packaging
1911890000	SLDV-THR 5.00/32/180GLF 1.5SN BK BX	PCB plug-in connector, male header, closed side / solder flange, Reflow solder connection, 5.00 mm, No. of poles: 32, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248540044	10 pc(s).	IEC: 400 V / 15 A UL: 300 V / 10 A	Box
1911650000	SLDV-THR 5.00/32/180GLF 3.2SN BK BX	PCB plug-in connector, male header, closed side / solder flange, Reflow solder connection, 5.00 mm, No. of poles: 32, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248539635	10 pc(s).	IEC: 400 V / 15 A UL: 300 V / 10 A	Box

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	GTIN (EAN)	Qty.	Product data	Packaging
1796620000	SL-SMT 5.00/16/180 1.5SN BK BX	PCB plug-in connector, male header, open side, Reflow solder connection, 5.00 mm, No. of poles: 16, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248237241	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
1841070000	SL-SMT 5.00/16/180 3.2SN BK BX	PCB plug-in connector, male header, open side, Reflow solder connection, 5.00 mm, No. of poles: 16, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248351954	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box

BL/SL 5.00 series
BLZP 5.00/16/180LH SN BK BX

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Mating connector (conditionally pluggable)

Solder pin length (l): 3.2
 mm, tinned, Black, 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	GTIN (EAN)	Qty.	Product data	Packaging
1509460000	SL 5.08/16/90 3.2SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 5.08 mm, No. of poles: 16, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190147464	50 pc(s).	IEC: 400 V / 18 A UL: 300 V / 15 A	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	GTIN (EAN)	Qty.	Product data	Packaging
1840030000	SL-SMT 5.00/16/90 3.2SN BK BX	PCB plug-in connector, male header, open side, Reflow solder connection, 5.00 mm, No. of poles: 16, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248350773	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
1797070000	SL-SMT 5.00/16/90 1.5SN BK BX	PCB plug-in connector, male header, open side, Reflow solder connection, 5.00 mm, No. of poles: 16, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248237852	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box

BL/SL 5.00 series
BLZP 5.00/16/180LH SN BK BX

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Mating connector (conditionally 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
1571260000	SL 5.00/16/90 3.2SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 5.00 mm, No. of poles: 16, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190136192	50 pc(s).	IEC: 400 V / 18 A UL: 300 V / 15 A	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	GTIN (EAN)	Qty.	Product data	Packaging
1614490000	SLD 5.00/32/90G 3.2 SN OR BX	PCB plug-in connector, male header, closed side, Solder connection, 5.00 mm, No. of poles: 32, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190031220	10 pc(s).	IEC: 400 V / 11 A UL: 300 V / 10 A	Box

BL/SL 5.00 series
BLZP 5.00/16/180LH SN BK BX

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Mating connector (conditionally 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	GTIN (EAN)	Qty.	Product data	Packaging
1840260000	SL-SMT 5.00/16/90G 3.2SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.00 mm, No. of poles: 16, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248351008	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
1797220000	SL-SMT 5.00/16/90G 1.5SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.00 mm, No. of poles: 16, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248238002	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box

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
1581000000	SL 5.00/16/90B 3.2SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.00 mm, No. of poles: 16, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190145262	50 pc(s).	IEC: 400 V / 18 A UL: 300 V / 15 A	Box

BL/SL 5.00 series
BLZP 5.00/16/180LH SN BK BX

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

Mating connector (conditionally 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	GTIN (EAN)	Qty.	Product data	Packaging
1796770000	SL-SMT 5.00/16/180G 1.5SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.00 mm, No. of poles: 16, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248237395	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
1841300000	SL-SMT 5.00/16/180G 3.2SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.00 mm, No. of poles: 16, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248352203	50 pc(s).	IEC: 400 V / 19 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
1511760000	SL 5.08/16/90B 3.2SN OR BX	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.08 mm, No. of poles: 16, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190020552	50 pc(s).	IEC: 400 V / 18 A UL: 300 V / 15 A	Box

BL/SL 5.00 series
BLZP 5.00/16/180LH SN BK BX

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Mating connector (conditionally pluggable)
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	GTIN (EAN)	Qty.	Product data	Packaging
1581460000	SL 5.00/16/180 3.2SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 5.00 mm, No. of poles: 16, 180°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190016456	50 pc(s).	IEC: 400 V / 18 A UL: 300 V / 15 A	Box

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	GTIN (EAN)	Qty.	Product data	Packaging
1895120000	SLDV-THR 5.00/32/180G 1.5SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.00 mm, No. of poles: 32, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248509836	10 pc(s).	IEC: 400 V / 15 A UL: 300 V / 10 A	Box
1882800000	SLDV-THR 5.00/32/180G 3.2SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.00 mm, No. of poles: 32, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248486373	10 pc(s).	IEC: 400 V / 15 A UL: 300 V / 10 A	Box

BL/SL 5.00 series
BLZP 5.00/16/180LH SN BK BX

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Mating connector (conditionally pluggable)**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	GTIN (EAN)	Qty.	Product data	Packaging
1630390000	SL 5.00/16/135 3.2SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 5.00 mm, No. of poles: 16, 135°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190203818	50 pc(s).	IEC: 400 V / 17 A UL: 300 V / 15 A	Box