# mail

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# Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16 D-32758 Detmold Germany Fon: +49 5231 14-0 Fax: +49 5231 14-2083 www.weidmueller.com



Female connectors with clamping yoke screw connection for conductor connection with straight (180°) outlet direction. The female connectors provide space for labelling and can be coded. Can be fastened with flange or release latch. They feature an integrated plus/minus screw, protection against false insertion under clamping yoke. They are delivered with an opened 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.	<u>1954410000</u>
Part designation	BLZP 5.00/10/180 SN OR BX
Version	PCB plug-in connector, female plug, 5 mm, No. of poles: 10, 180°, Clamping yoke connection, Clamping range, max.: 4 mm <sup>2</sup> , Box
GTIN (EAN)	4032248633128
Qty.	45 pc(s).
Packaging	Box

# **Technical data**



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Clamping yoke connection	Outgoing direction of conductor	180°
5 mm	Pitch in inch	0.197 inch
10	No. of rows	1
0.6 x 3.5	Screwdriver blade standard	DIN 5264
0.4 Nm	Tightening torque, max.	0.5 Nm
M 2.5	Stripping length	7 mm
45 mm	L1 in inch	1.772 inch
	5 mm 10 0.6 x 3.5 0.4 Nm M 2.5	5 mm     Pitch in inch       10     No. of rows       0.6 x 3.5     Screwdriver blade standard       0.4 Nm     Tightening torque, max.       M 2.5     Stripping length

### Material data

Insulating material	PBT	Colour	Orange
colour chart	Similar to RAL 2000	Flammability class UL 94	V-0
CTI	≥ 200	Contact material	Copper alloy
Contact surface	tinned	Contact base material	Copper alloy
Highest continous operating temperature,		Highest continous operating tempe	erature,
min.	-25 °C	max.	100 °C

# **Connectable conductors**

Clamping range, min.	0.13 mm²	Clamping range, max.
Conductor connection cross-section AWG	i,	Conductor connection cross-section
min.	AWG 26	max.
Solid, min. H05(07) V-U	0.2 mm²	Solid, max. H05(07) V-U
Flexible, min. H05(07) V-K	0.2 mm²	Flexible, max. H05(07) V-K
w. wire end ferrule, DIN 46228 pt 1, min	0.2 mm <sup>2</sup>	with wire end ferrule, DIN 46228 pt 2
w. plastic collar ferrule, DIN 46228 pt 4, m	in.	with plastic collar ferrule, DIN 46228
	0.2 mm²	max.
Gauge to EN 60999 a x b; ø	2.8 mm x 2.4 mm	

Clamping range, max.	4 mm²
Conductor connection cross-section AWG,	
max.	AWG 12
Solid, max. H05(07) V-U	4 mm²
Flexible, max. H05(07) V-K	4 mm²
with wire end ferrule, DIN 46228 pt 1, max.	4 mm²
with plastic collar ferrule, DIN 46228 pt 4,	
max.	2.5 mm <sup>2</sup>

# **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, no. of poles (Tu=40°C), min. 16 A		Rated current, no. of poles (Tu=40°C), max	Rated current, no. of poles (Tu=40°C), max. 13 A		
Rated voltage for overvoltage class/polluti severity II/2	on 400 V	Rated voltage for overvoltage class/pollutio severity III/2	n 320 V		
Rated voltage at overvoltage category/ pollution degree III/3	250 V	Rated impulse withstand voltage for overvoltage class/pollution severity II/2	4 kV		
Rated impulse withstand voltage for overvoltage class/pollution severity III/2	4 kV	Rated impulse withstand voltage for overvoltage class/pollution severity III/3	4 kV		
Short-time withstand current resistance	3 x 1s with 120 A				

# CSA rating data

Rated voltage (Use group B)	300 V	Rated current (use group B)	10 A
Rated voltage (Use group C)	50 V	Rated voltage (use group D)	300 V
Rated current (use group D)	10 A	Wire cross-section, AWG, min.	AWG 26
Wire cross-section, AWG, max.	AWG 12		

# UL 1059 rating data

Rated voltage (use group B)	300 V	Rated current (use group B)	10 A	
Rated voltage (use group C)	50 V	Rated voltage (use group D)	300 V	
Rated current (use group D)	10 A	Wire cross-section, AWG, min.	AWG 26	
Wire cross-section, AWG, max.	AWG 12			

# Creation date July 20, 2010 9:16:11 PM CEST

# **Technical data**



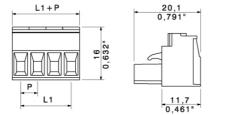
# Weidmüller Interface GmbH & Co. KG

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Approvals	
Approvals institutes	CURUS
Classifications	
eClass 6.0	27-26-07-08
Notes	
Notes	<ul> <li>Additional colours on request</li> <li>Rated current related to rated cross-section and min. No. of poles.</li> <li>Wire end ferrule without plastic collar to DIN 46228 pt 1</li> <li>Wire end ferrule with plastic collar to DIN 46228 pt 4</li> <li>P on drg. = pitch</li> <li>Rated data refer only to the component itself. Clearance and creepage distances to other components are</li> </ul>

• 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.

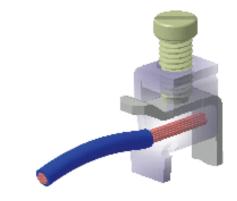
# Drawings





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# Counterpart

SLD 5.00/90G





### Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16 D-32758 Detmold Germany Fon: +49 5231 14-0 Fax: +49 5231 14-2083 www.weidmueller.com

2-tier male connector with parallel pin arrangement. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

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

# General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<u>1614430000</u>	SLD 5.00/20/90G 3.2SN OR BX	PCB plug-in connector, male 4008190030476		20 pc(s).	Box
		header, 5 mm, No. of poles:			
		20, 90°, Solder pin length: 3.2			
		mm, tinned, Orange, Solder			
		connection, Box			

# SL 5.00/135



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

• 400 V (IEC) / 300 V (UL)

• 17 A (IEC) / 15 A (UL)

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Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1630330000	SL 5.00/10/135 3.2SN OR BX	PCB plug-in connector, male	4008190203757	50 pc(s).	Box
		header, 5 mm, No. of poles:			
		10, 135°, Solder pin length: 3.2			
		mm, tinned, Orange, Solder			
		connection, Box			

# Counterpart

# SLDV-THR 5.00/180G

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# Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16 D-32758 Detmold Germany Fon: +49 5231 14-0 Fax: +49 5231 14-2083 www.weidmueller.com

High-temperature resistant, double level, laterally offset, closed ended male connector, with solder flange option. 1.5 mm solder pin suitable for reflow soldering. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded. Packed in cardboard box. • 400 V (IEC) / 300 V (UL)

- 15 A (IEC) / 10 A (UL)

# General ordering data

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Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1895060000	SLDV-THR 5.00/20/180G 1.5SN BK BX	PCB plug-in connector, male	4032248509775	20 pc(s).	Box
		header, 5 mm, No. of poles:			
		20, 180°, Solder pin length:			
		1.5 mm, tinned, black, Reflow			
		solder connection, Box			
1862390000	SLDV-THR 5.00/20/180G 3.2SN BK BX	PCB plug-in connector, male	4032248426942	20 pc(s).	Box
		header, 5 mm, No. of poles:			
		20, 180°, Solder pin length:			
		3.2 mm, tinned, black, Reflow			
		solder connection, Box			

# **SLDV-THR 5.00/180GLF**



High-temperature resistant, double level, laterally offset, closed ended male connector, with solder flange option. 1.5 mm solder pin suitable for reflow soldering. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded. Packed in cardboard box. • 400 V (IEC) / 300 V (UL)

• 15 A (IEC) / 10 A (UL)

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<u>1911410000</u>	SLDV-THR 5.00/20/180GLF 3.2SN BK BX	PCB plug-in connector, male	4032248539475	20 pc(s).	Box
		header, 5 mm, No. of poles:			
		20, 180°, Solder pin length:			
		3.2 mm, tinned, black, Reflow			
		solder connection, Box			
<u>1911830000</u>	SLDV-THR 5.00/20/180GLF 1.5SN BK BX	PCB plug-in connector, male	4032248539987	20 pc(s).	Box
		header, 5 mm, No. of poles:			
		20, 180°, Solder pin length:			
		1.5 mm, tinned, black, Reflow			
		solder connection, Box			

# Counterpart

SL-SMT 5.00/90 Box

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Klingenbergstraße 16 D-32758 Detmold Germany Fon: +49 5231 14-0 Fax: +49 5231 14-2083 www.weidmueller.com

High-temperature-resistant, 90° angled, open male connector. 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 can be labelled and coded.

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

# General ordering data

	3					
Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging	
1839970000	SL-SMT 5.00/10/90 3.2SN BK BX	PCB plug-in connector, male	4032248350711	50 pc(s).	Box	
		header, 5 mm, No. of poles: 10	О,			
		90°, Solder pin length: 3.2 mm,				
		tinned, black, Reflow solder				
		connection, Box				
1797010000	SL-SMT 5.00/10/90 1.5SN BK BX	PCB plug-in connector, male	4032248237791	50 pc(s).	Box	
		header, 5 mm, No. of poles: 10	О,			
		90°, Solder pin length: 1.5 mm	l,			
		tinned, black, Reflow solder				
		connection, Box				

# SL-SMT 5.00/90G Box



High-temperature-resistant male connector, 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 can be labelled and coded. • 400 V (IEC) / 300 V (UL)

• 19 A (IEC) / 15 A (UL)

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<u>1797160000</u>	SL-SMT 5.00/10/90G 1.5SN BK BX	PCB plug-in connector, male	4032248237944	50 pc(s).	Box
		header, 5 mm, No. of poles: 10	),		
		90°, Solder pin length: 1.5 mm			
		tinned, black, Reflow solder			
		connection, Box			
1840200000	SL-SMT 5.00/10/90G 3.2SN BK BX	PCB plug-in connector, male	4032248350940	50 pc(s).	Box
		header, 5 mm, No. of poles: 10	),		
		90°, Solder pin length: 3.2 mm	5		
		tinned, black, Reflow solder			
		connection, Box			

# Counterpart

SL 5.00/90

# And a



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

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

# General ordering data

	U				
Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1626060000	SL 5.00/10/90 4.5SN BK BX	PCB plug-in connector, male	4008190197360	50 pc(s).	Box
		header, 5 mm, No. of poles:			
		10, 90°, Solder pin length:			
		4.5 mm, tinned, black, Solder			
		connection, Box			
1571210000	SL 5.00/10/90 3.2SN OR BX	PCB plug-in connector, male	4008190068325	50 pc(s).	Box
		header, 5 mm, No. of poles:			
		10, 90°, Solder pin length: 3.2			
		mm, tinned, Orange, Solder			
		connection, Box			

# SLD 5.00/180G



2-tier male connector with parallel pin arrangement. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

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

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging		
1614890000	SLD 5.00/20/180G 3.2SN OR BX	PCB plug-in connector, male	4008190039783	20 pc(s).	Box		
		header, 5 mm, No. of poles:					
		20, 180°, Solder pin length: 3.2					
		mm, tinned, Orange, Solder					
		connection, Box					

# Counterpart

SL 5.08/90





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

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

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging		
1508860000	SL 5.08/10/90 3.2SN OR BX	PCB plug-in connector, male	4008190089092	50 pc(s).	Box		
		header, 5.08 mm, No. of poles:					
		10, 90°, Solder pin length: 3.2					
		mm, tinned, Orange, Solder					
		connection, Box					

# SL-SMT 5.00/180G Box



High-temperature-resistant male connector, 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 can be labelled and coded. • 400 V (IEC) / 300 V (UL)

• 19 A (IEC) / 15 A (UL)

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1841240000	SL-SMT 5.00/10/180G 3.2SN BK BX	PCB plug-in connector, male	4032248352135	50 pc(s).	Box
		header, 5 mm, No. of poles:			
		10, 180°, Solder pin length:			
		3.2 mm, tinned, black, Reflow			
		solder connection, Box			
1796710000	SL-SMT 5.00/10/180G 1.5SN BK BX	PCB plug-in connector, male	4032248237333	50 pc(s).	Box
		header, 5 mm, No. of poles:			
		10, 180°, Solder pin length:			
		1.5 mm, tinned, black, Reflow			
		solder connection, Box			

# Counterpart

SL 5.00/180





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Male connectors with straight outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

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

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging		
<u>1581400000</u>	SL 5.00/10/180 3.2SN OR BX	PCB plug-in connector, male	4008190041045	50 pc(s).	Box		
		header, 5 mm, No. of poles:					
		10, 180°, Solder pin length: 3.2					
		mm, tinned, Orange, Solder					
		connection, Box					

# SL-SMT 5.08/90G Box



High-temperature-resistant male connector, 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 can be labelled and coded. • 400 V (IEC) / 300 V (UL)

• 19 A (IEC) / 15 A (UL)

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1780260000	SL-SMT 5.08/10/90G 3.2SN BK BX	PCB plug-in connector, male	4032248165582	50 pc(s).	Box
		header, 5.08 mm, No. of poles:			
		10, 90°, Solder pin length:			
		3.2 mm, tinned, black, Reflow			
		solder connection, Box			
1775082001	SL-SMT 5.08/10/90G 1.5SN BK BX	PCB plug-in connector, male	4032248156559	50 pc(s).	Box
		header, 5.08 mm, No. of poles:			
		10, 90°, Solder pin length:			
		1.5 mm, tinned, black, Reflow			
		solder connection, Box			

# Counterpart

# SL-SMT 5.00/180 Box

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# Weidmüller Interface GmbH & Co. KG

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High-temperature-resistant, straight, open ended male connector. 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 can be labelled and coded.

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

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1796560000	SL-SMT 5.00/10/180 1.5SN BK BX	PCB plug-in connector, male	4032248237081	50 pc(s).	Box
		header, 5 mm, No. of poles:			
		10, 180°, Solder pin length:			
		1.5 mm, tinned, black, Reflow			
		solder connection, Box			
1841000000	SL-SMT 5.00/10/180 3.2SN BK BX	PCB plug-in connector, male	4032248351893	50 pc(s).	Box
		header, 5 mm, No. of poles:			
		10, 180°, Solder pin length:			
		3.2 mm, tinned, black, Reflow			
		solder connection, Box			

# Counterpart

SL 5.08/180B

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Male connectors with straight outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

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

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging	
1520360000	SL 5.08/10/180B 3.2 SN OR BX	PCB plug-in connector, male	4008190030612	50 pc(s).	Box	
		header, 5.08 mm, No. of poles:				
		10, 180°, Solder pin length: 3.2				
		mm, tinned, Orange, Solder				
		connection, Box				

# **SLDV-THR 5.00/180FLF**



High-temperature resistant, double level, laterally offset, closed ended male connector, with solder flange option. 1.5 mm solder pin suitable for reflow soldering. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded. Packed in cardboard box.

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

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1883180000	SLDV-THR 5.00/20/180FLF 3.2SN BK BX	PCB plug-in connector, male	4032248487554	20 pc(s).	Box
		header, 5 mm, No. of poles:			
		20, 180°, Solder pin length:			
		3.2 mm, tinned, black, Reflow			
		solder connection, Box			
1895540000	SLDV-THR 5.00/20/180FLF 1.5SN BK BX	PCB plug-in connector, male	4032248510283	20 pc(s).	Box
		header, 5 mm, No. of poles:			
		20, 180°, Solder pin length:			
		1.5 mm, tinned, black, Reflow			
		solder connection, Box			

# Counterpart

# SLDV-THR 5.00/180F

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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. These male connectors can be labelled and coded. Packed in cardboard box.

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

# General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<u>1881340000</u>	SLDV-THR 5.00/20/180F 3.2SN BK BX	PCB plug-in connector, male	4032248482719	20 pc(s).	Box
		header, 5 mm, No. of poles:			
		20, 180°, Solder pin length:			
		3.2 mm, tinned, black, Reflow			
		solder connection, Box			
1895310000	SLDV-THR 5.00/20/180F 1.5SN BK BX	PCB plug-in connector, male	4032248510030	20 pc(s).	Box
		header, 5 mm, No. of poles:			
		20, 180°, Solder pin length:			
		1.5 mm, tinned, black, Reflow			
		solder connection, Box			

# SL 5.08/90B



Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box. • 400 V (IEC) / 300 V (UL)

• 18 A (IEC) / 15 A (UL)

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Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging		
<u>1511160000</u>	SL 5.08/10/90B 3.2SN OR BX	PCB plug-in connector, male	4008190052485	50 pc(s).	Box		
		header, 5.08 mm, No. of poles:					
		10, 90°, Solder pin length: 3.2					
		mm, tinned, Orange, Solder					
		connection, Box					

# Counterpart

# SL-SMT 5.08/90LF Box

# Andrea .



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High-temperature-resistant male connector, 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 can be labelled and coded. • 400 V (IEC) / 300 V (UL)

• 19 A (IEC) / 15 A (UL)

# General ordering data

	3				
Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
<u>1775312001</u>	SL-SMT 5.08/10/90LF 1.5SN BK BX	PCB plug-in connector, male	4032248157297	50 pc(s).	Box
		header, 5.08 mm, No. of poles	:		
		10, 90°, Solder pin length:			
		1.5 mm, tinned, black, Reflow			
		solder connection, Box			
1780490000	SL-SMT 5.08/10/90LF 3.2SN BK BX	PCB plug-in connector, male	4032248165810	50 pc(s).	Box
		header, 5.08 mm, No. of poles	:		
		10, 90°, Solder pin length:			
		3.2 mm, tinned, black, Reflow			
		solder connection, Box			

# SL 5.00/90B



Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box. • 400 V (IEC) / 300 V (UL)

• 18 A (IEC) / 15 A (UL)

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1580940000	SL 5.00/10/90B 3.2SN OR BX	PCB plug-in connector, male	4008190105426	50 pc(s).	Box
		header, 5 mm, No. of poles:			
		10, 90°, Solder pin length: 3.2			
		mm, tinned, Orange, Solder			
		connection, Box			

# Counterpart

# SL-SMT 5.00/180LF Box

# - COLUMN - COLUMN



### Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16 D-32758 Detmold Germany Fon: +49 5231 14-0 Fax: +49 5231 14-2083 www.weidmueller.com

High-temperature-resistant male connector, 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 can be labelled and coded. • 400 V (IEC) / 300 V (UL)

• 19 A (IEC) / 15 A (UL)

# General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging
1796860000	SL-SMT 5.00/10/180LF 1.5SN BK BX	PCB plug-in connector, male	4032248237487	50 pc(s).	Box
		header, 5 mm, No. of poles:			
		10, 180°, Solder pin length:			
		1.5 mm, tinned, black, Reflow			
		solder connection, Box			
1841470000	SL-SMT 5.00/10/180LF 3.2SN BK BX	PCB plug-in connector, male	4032248352371	50 pc(s).	Box
		header, 5 mm, No. of poles:			
		10, 180°, Solder pin length:			
		3.2 mm, tinned, black, Reflow			
		solder connection, Box			

# SL 5.00/180B



Male connectors with straight outlet direction. The solder pin length is optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

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

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging		
<u>1581860000</u>	SL 5.00/10/180B 3.2SN OR BX	PCB plug-in connector, male	4008190079208	50 pc(s).	Box		
		header, 5 mm, No. of poles:					
		10, 180°, Solder pin length: 3.2					
		mm, tinned, Orange, Solder					
		connection, Box					

# Counterpart

SL 5.00/135B





# Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16 D-32758 Detmold Germany Fon: +49 5231 14-0 Fax: +49 5231 14-2083 www.weidmueller.com

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

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

### General ordering data

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging		
1630560000	SL 5.00/10/135B 3.2SN OR BX	PCB plug-in connector, male	4008190203986	50 pc(s).	Box		
		header, 5 mm, No. of poles:					
		10, 135°, Solder pin length: 3.2					
		mm, tinned, Orange, Solder					
		connection, Box					

# SL-SMT 5.00/90LF Box



High-temperature-resistant male connector, 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 can be labelled and coded. • 400 V (IEC) / 300 V (UL)

• 19 A (IEC) / 15 A (UL)

Order No.	Part designation	Version	GTIN (EAN)	Qty.	Packaging			
<u>1797310000</u>	SL-SMT 5.00/10/90LF 1.5SN BK BX	PCB plug-in connector, male	4032248238095	50 pc(s).	Box			
		header, 5 mm, No. of poles: 1	0,					
		90°, Solder pin length: 1.5 mm	90°, Solder pin length: 1.5 mm,					
		tinned, black, Reflow solder						
		connection, Box						
1840430000	SL-SMT 5.00/10/90LF 3.2SN BK BX	PCB plug-in connector, male	4032248351275	50 pc(s).	Box			
		header, 5 mm, No. of poles: 1	0,					
		90°, Solder pin length: 3.2 mm	۱,					
		tinned, black, Reflow solder						
		connection, Box						