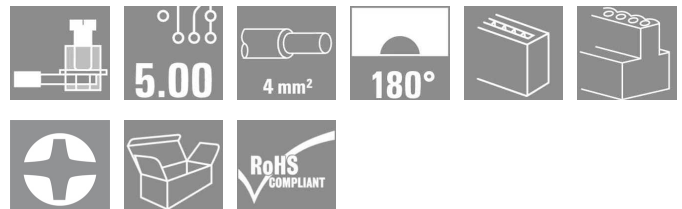


OMNIMATE Signal - series BL/SL 5.00 BLZP 5.00/13/180 SN OR BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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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

Type	BLZP 5.00/13/180 SN OR BX
Order No.	1954380000
Version	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box
GTIN (EAN)	4032248633098
Qty.	36 pc(s).
Product data	IEC: 400 V / 19 A / 0.2 - 4 mm ² UL: 300 V / 15 A / AWG 30 - AWG 12
Packaging	Box

Creation date October 28, 2013 12:17:05 AM CET

OMNIMATE Signal - series BL/SL 5.00
BLZP 5.00/13/180 SN OR BX

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Technical data**Dimensions and weights**

Net weight	21.97 g
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System parameters

Product family		Wire connection method	
OMNIMATE Signal - series BL/SL 5.00		Clamping yoke connection	
Conductor outlet direction	180°	Pitch in mm (P)	5 mm
Pitch in inches (P)	0.197 inch	No. of poles	13
Screwdriver blade	0.6 x 3.5, PH 0, PZ 0	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	60 mm	L1 in inches	2.362 inch
Touch-safe protection acc. to DIN VDE 57 106	Safe from finger touch		

Material data

Insulating material	PBT	Colour	Orange
Colour chart (similar)	RAL 2000	UL 94 flammability rating	V-0
CTI	≥ 200	Contact material	Cu-Leg
Contact surface	tinned		

Connectable conductors

Clamping range, rated connection, min.	0.13 mm ²	Clamping range, rated connection, max.	4 mm ²
Wire connection cross section AWG, min.	AWG 30	Wire connection cross section AWG, max.	AWG 12
Solid, min. H05(07) V-U	0.2 mm ²	Solid, max. H05(07) V-U	4 mm ²
Flexible, min. H05(07) V-K	0.2 mm ²	Flexible, max. H05(07) V-K	4 mm ²
w. wire end ferrule, DIN 46228 pt 1, min.	0.2 mm ²	w. wire end ferrule, DIN 46228 pt 1, max.	4 mm ²
w. plastic collar ferrule, DIN 46228 pt 4, min.	0.2 mm ²	w. plastic collar ferrule, DIN 46228 pt 4, max.	2.5 mm ²
Plug gauge acc. to EN 60999 a x b; Ø	2.8 mm x 2.4 mm		

DIN IEC rating data

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

Data sheet

**OMNIMATE Signal - series BL/SL 5.00
BLZP 5.00/13/180 SN OR BX**

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Technical data

CSA rating data

Institute (CSA)



Rated voltage (Use group B)

300 V

Rated current (use group B)	15 A
Rated voltage (use group D)	300 V
Wire cross-section, AWG, min.	AWG 30

Rated voltage (Use group C)	50 V
Rated current (use group D)	15 A
Wire cross-section, AWG, max.	AWG 12

UL 1059 rating data

Institute (UR)



Rated voltage (use group B)

300 V

Rated current (use group B)	15 A
Rated current (use group D)	10 A
Wire cross-section, AWG, max.	AWG 12

Rated voltage (use group D)	300 V
Wire cross-section, AWG, min.	AWG 30

Classifications

UNSPSC	30-21-18-01	eClass 6.2	27-26-07-04
eClass 7.1	27-44-04-02		

Notes

Notes

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

Approvals

Approvals



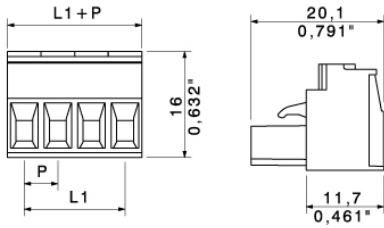
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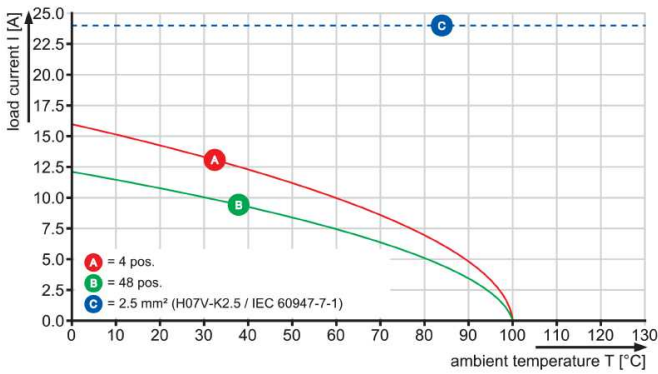
**OMNIMATE Signal - series BL/SL 5.00
BLZP 5.00/13/180 SN OR BX**

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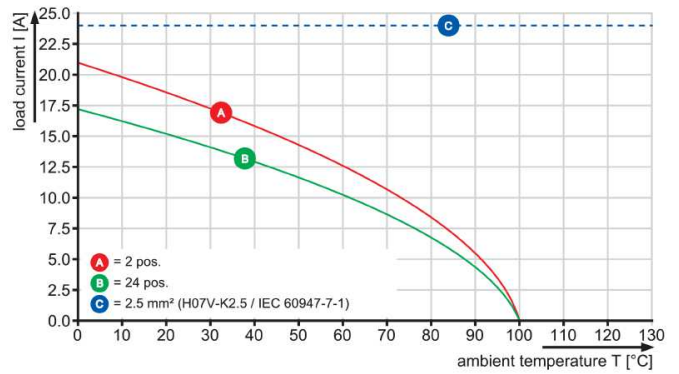
Drawings



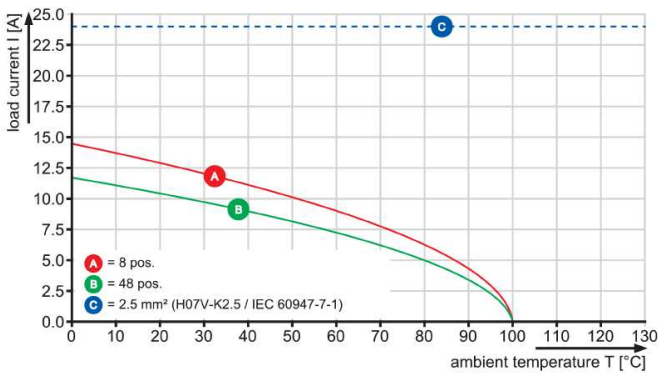
BLZP 5.00/..180 - SLD 5.00/..90G



BLZP 5.00/..180 - SL 5.00/..90



BLZP 5.00/..180 - SLDV-THR 5.00/..180



**OMNIMATE Signal - series BL/SL 5.00
BLZP 5.00/13/180 SN OR 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

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL-SMT 5.00/13/90LF 1.5SN BK BX	1797340000	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 13, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248238125	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
SL-SMT 5.00/13/90LF 3.2SN BK BX	1840460000	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 13, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248351305	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

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL 5.08/13/90B 3.2SN OR BX	1511460000	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.08 mm, No. of poles: 13, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190096717	50 pc(s).	IEC: 400 V / 18 A UL: 300 V / 15 A	Box

**OMNIMATE Signal - series BL/SL 5.00
BLZP 5.00/13/180 SN OR BX**

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Mating connector (conditionally pluggable)
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

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SLDV-THR 5.00/26/180F 3.2SN BK BX	1883020000	PCB plug-in connector, male header, Flange, Reflow solder connection, 5.00 mm, No. of poles: 26, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248487202	10 pc(s).	IEC: 400 V / 15 A UL: 300 V / 10 A	Box
SLDV-THR 5.00/26/180F 1.5SN BK BX	1895340000	PCB plug-in connector, male header, Flange, Reflow solder connection, 5.00 mm, No. of poles: 26, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248510085	10 pc(s).	IEC: 400 V / 15 A UL: 300 V / 10 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

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL 5.00/13/135B 3.2SN OR BX	1630590000	PCB plug-in connector, male header, Dovetails for fixing blocks, Solder connection, 5.00 mm, No. of poles: 13, 135°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190204013	50 pc(s).	IEC: 400 V / 17 A UL: 300 V / 15 A	Box

**OMNIMATE Signal - series BL/SL 5.00
BLZP 5.00/13/180 SN OR 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

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL	1580970000	PCB plug-in connector, male	4008190005979	50 pc(s).	IEC: 400 V / 18 A UL: 300 V / 15 A	Box
5.00/13/90B		header, Dovetails for fixing				
3.2SN OR BX		blocks, Solder connection, 5.00 mm, No. of poles: 13, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box				

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

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL-SMT	1780540000	PCB plug-in connector, male header, Solder flange, Reflow solder connection,	4032248165841	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
5.08/13/90LF		5.08 mm, No. of poles: 13, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box				
3.2SN BK BX						
SL-SMT	1775342001	PCB plug-in connector, male header, Solder flange, Reflow solder connection,	4032248157327	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
5.08/13/90LF		5.08 mm, No. of poles: 13, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box				
1.5SN BK BX						

**OMNIMATE Signal - series BL/SL 5.00
BLZP 5.00/13/180 SN OR 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

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL	1520660000	PCB plug-in connector, male	4008190016746	50 pc(s).	IEC: 400 V / 18 A	Box
5.08/13/180B		header, Dovetails for fixing			UL: 300 V / 15 A	
3.2SN OR BX		blocks, Solder connection, 5.08 mm, No. of poles: 13, Solder pin length (l): 3.2 mm, tinned, Orange, 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

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL	1581890000	PCB plug-in connector, male	4008190149017	50 pc(s).	IEC: 400 V / 18 A	Box
5.00/13/180B		header, Dovetails for fixing			UL: 300 V / 15 A	
3.2SN OR BX		blocks, Solder connection, 5.00 mm, No. of poles: 13, 180°, Solder pin length (l): 3.2 mm, tinned, Orange, Box				

**OMNIMATE Signal - series BL/SL 5.00
BLZP 5.00/13/180 SN OR BX**

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Mating connector (conditionally pluggable)
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

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SLDV-THR 5.00/26/180FLF 3.2SN BK BX	1883230000	PCB plug-in connector, male header, Flange / Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 26, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248487585	10 pc(s).	IEC: 400 V / 15 A UL: 300 V / 10 A	Box
SLDV-THR 5.00/26/180FLF 1.5SN BK BX	1895570000	PCB plug-in connector, male header, Flange / Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 26, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248510313	10 pc(s).	IEC: 400 V / 15 A UL: 300 V / 10 A	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

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL-SMT 5.00/13/180LF 1.5SN BK BX	1796890000	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 13, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248237517	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
SL-SMT 5.00/13/180LF 3.2SN BK BX	1841500000	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.00 mm, No. of poles: 13,	4032248352401	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box

**OMNIMATE Signal - series BL/SL 5.00
BLZP 5.00/13/180 SN OR BX**

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Mating connector (conditionally pluggable)

180°, Solder pin length (l):
3.2 mm, tinned, Black, Box

**OMNIMATE Signal - series BL/SL 5.00
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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

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SLDV-THR 5.00/26/180G 1.5SN BK BX	1895090000	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.00 mm, No. of poles: 26, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248509805	10 pc(s).	IEC: 400 V / 15 A UL: 300 V / 10 A	Box
SLDV-THR 5.00/26/180G 3.2SN BK BX	1882770000	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.00 mm, No. of poles: 26, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248486342	10 pc(s).	IEC: 400 V / 15 A UL: 300 V / 10 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

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SLD 5.00/26/180G 3.2SN OR BX	1614920000	PCB plug-in connector, male header, closed side, Solder connection, 5.00 mm, No. of poles: 26, 180°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190040376	10 pc(s).	IEC: 400 V / 11 A UL: 300 V / 10 A	Box

**OMNIMATE Signal - series BL/SL 5.00
BLZP 5.00/13/180 SN OR BX**

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Mating connector (fully 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

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL	1581430000	PCB plug-in connector, male header, open side, Solder connection, 5.00 mm, No. of poles: 13, 180°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190052430	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

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL-SMT	1780290000	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 13, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248165612	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
SL-SMT	1775112001	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 13, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248156580	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box

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Mating connector (fully pluggable)
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

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SLD 5.00/26/90G 3.2 SN OR BX	1614460000	PCB plug-in connector, male header, closed side, Solder connection, 5.00 mm, No. of poles: 26, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190030834	10 pc(s).	IEC: 400 V / 11 A UL: 300 V / 10 A	Box

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

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL 5.00/13/90 3.2SN OR BX	1571230000	PCB plug-in connector, male header, open side, Solder connection, 5.00 mm, No. of poles: 13, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190116576	50 pc(s).	IEC: 400 V / 18 A UL: 300 V / 15 A	Box

**OMNIMATE Signal - series BL/SL 5.00
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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

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL-SMT 5.00/13/180 1.5SN BK BX	1796590000	PCB plug-in connector, male header, open side, Reflow solder connection, 5.00 mm, No. of poles: 13, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248237210	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
SL-SMT 5.00/13/180 3.2SN BK BX	1841040000	PCB plug-in connector, male header, open side, Reflow solder connection, 5.00 mm, No. of poles: 13, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248351923	50 pc(s).	IEC: 400 V / 19 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

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL-SMT 5.00/13/90 1.5SN BK BX	1797040000	PCB plug-in connector, male header, open side, Reflow solder connection, 5.00 mm, No. of poles: 13, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248237821	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
SL-SMT 5.00/13/90 3.2SN BK BX	1840000000	PCB plug-in connector, male header, open side, Reflow solder connection, 5.00 mm, No. of poles: 13, 90°	4032248350742	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box

OMNIMATE Signal - series BL/SL 5.00 BLZP 5.00/13/180 SN OR BX

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

Mating connector (fully pluggable)

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

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

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SLDV-THR 5.00/26/180GLF 1.5SN BK BX	1911860000	PCB plug-in connector, male header, closed side / solder flange, Reflow solder connection, 5.00 mm, No. of poles: 26, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248540013	10 pc(s).	IEC: 400 V / 15 A UL: 300 V / 10 A	Box
SLDV-THR 5.00/26/180GLF 3.2SN BK BX	1911520000	PCB plug-in connector, male header, closed side / solder flange, Reflow solder connection, 5.00 mm, No. of poles: 26, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248539505	10 pc(s).	IEC: 400 V / 15 A UL: 300 V / 10 A	Box

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

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL-SMT 5.00/13/90G 1.5SN BK BX	1797190000	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.00 mm, No. of poles: 13, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248237975	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box

OMNIMATE Signal - series BL/SL 5.00 BLZP 5.00/13/180 SN OR BX

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Mating connector (fully pluggable)

SL-SMT 5.00/13/90G 3.2SN BK BX	1840230000	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.00 mm, No. of poles: 13, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248350971 50 pc(s). IEC: 400 V / 19 A UL: 300 V / 15 A	Box
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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

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL-SMT 5.00/13/180G 1.5SN BK BX	1796740000	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.00 mm, No. of poles: 13, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248237364	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box
SL-SMT 5.00/13/180G 3.2SN BK BX	1841270000	PCB plug-in connector, male header, closed side, Reflow solder connection, 5.00 mm, No. of poles: 13, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248352173	50 pc(s).	IEC: 400 V / 19 A UL: 300 V / 15 A	Box

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

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL 5.00/13/135 3.2SN OR BX	1630360000	PCB plug-in connector, male header, open side, Solder connection, 5.00 mm, No. of poles: 13, 135°	4008190203788	50 pc(s).	IEC: 400 V / 17 A UL: 300 V / 15 A	Box

**OMNIMATE Signal - series BL/SL 5.00
BLZP 5.00/13/180 SN OR BX**

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 www.weidmueller.com

Mating connector (fully pluggable)

Solder pin length (l): 3.2
 mm, tinned, Orange, 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

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL	1509160000	PCB plug-in connector, male	4008190185879	50 pc(s).	IEC: 400 V / 18 A	Box
5.08/13/90		header, open side, Solder connection, 5.08 mm, No. of poles: 13, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box			UL: 300 V / 15 A	
3.2SN OR BX						