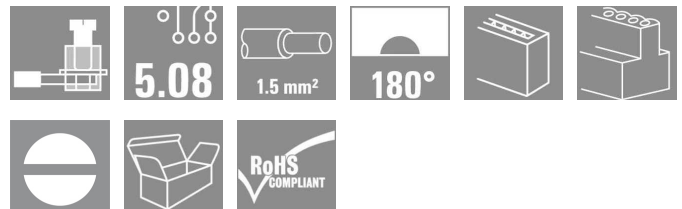


**OMNIMATE Signal - series BL/SL 5.08
BLZ 5.08/03/180 SN BK BX**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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Fon: +49 5231 14-0
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www.weidmueller.com

Do not use product for new
developments



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.

- 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 | BLZ 5.08/03/180 SN BK BX |
| Order No. | 1526510000 |
| Version | PCB plug-in connector, female plug, 5.08 mm, No. of poles: 3, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm ² , Box |
| GTIN (EAN) | 4008190151553 |
| Qty. | 100 pc(s). |
| Product data | IEC: 400 V / 19 A / 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12 |
| Packaging | Box |

Creation date August 29, 2013 10:30:58 AM CEST

OMNIMATE Signal - series BL/SL 5.08
BLZ 5.08/03/180 SN BK BX

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 www.weidmueller.com

Technical data
Dimensions and weights

Net weight 4.65 g

System parameters

| | | | |
|--|-------------------------------------|--|--------------------------|
| Product family | OMNIMATE Signal - series BL/SL 5.08 | Wire connection method | Clamping yoke connection |
| Conductor outlet direction | 180° | Pitch in mm (P) | 5.08 mm |
| Pitch in inches (P) | 0.2 inch | No. of poles | 3 |
| 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 | 10.16 mm | L1 in inches | 0.4 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) | RAL 9011 | UL 94 flammability rating | V-0 |
| CTI | ≥ 200 | Contact material | Cu-Leg |
| Contact surface | tinned | Contact base material | Cu-Leg |

Connectable conductors

| | | | |
|---|-------------------------|---|----------------------|
| Clamping range, rated connection, min. | 0.13 mm ² | Clamping range, rated connection, max. | 3.31 mm ² |
| Wire connection cross section AWG, min. | AWG 26 | Wire connection cross section AWG, max. | AWG 12 |
| Solid, min. H05(07) V-U | 0.2 mm ² | Solid, max. H05(07) V-U | 2.5 mm ² |
| Flexible, min. H05(07) V-K | 0.2 mm ² | Flexible, max. H05(07) V-K | 2.5 mm ² |
| w. wire end ferrule, DIN 46228 pt 1, min. | 0.2 mm ² | w. wire end ferrule, DIN 46228 pt 1, max. | 2.5 mm ² |
| w. plastic collar ferrule, DIN 46228 pt 4, min. | 0.2 mm ² | w. plastic collar ferrule, DIN 46228 pt 4, max. | 2.5 mm ² |
| Plug gauge acc. to EN 60999 a x b; Ø | 2.8 mm x 2.0 mm; 2.4 mm | | |

DIN IEC rating data

| | | | |
|--|-------------------|--|--------|
| Rated current, min. no. of poles (Tu=20°C) | 19 A | Rated current, max. no. of poles (Tu=20°C) | 14.5 A |
| Rated current, number of poles (Tu=40°C), min | 16 A | Rated current, number of poles (Tu=40°C), max. | 12.5 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 5.08
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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 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 26 |

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 26 |

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 3.0 | EC001284 | UNSPSC | 30-21-18-10 |
| eClass 5.1 | 27-26-07-04 | 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

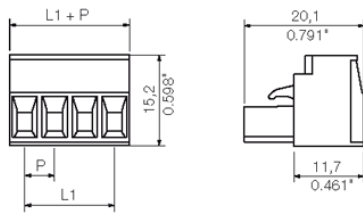


ROHS

Conform

**OMNIMATE Signal - series BL/SL 5.08
BLZ 5.08/03/180 SN BK BX**

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Drawings

OMNIMATE Signal - series BL/SL 5.08 BLZ 5.08/03/180 SN BK BX

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Mating connector (conditionally pluggable)

SLT 5.08B



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

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

General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|---------------------------------|----------------------------|--|---------------|------------|---|-----------|
| SLT 5.08/03/180B SN OR BX | 1611720000 | PCB plug-in connector, male plug, 5.08 mm, No. of poles: 3, 180°, TOP connection, Clamping range, rated connection, max.: 2.5 mm ² , Box | 4008190192600 | 100 pc(s). | IEC: 400 V / 16 A / 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 14 | 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

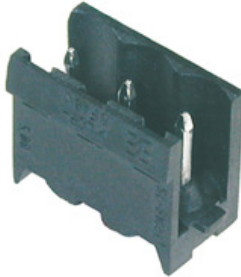
| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|----------------------------------|----------------------------|---|---------------|------------|---------------------------------------|-----------|
| SL 5.00/03/90B 3.2SN OR BX | 1580870000 | PCB plug-in connector, male 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 | 4008190008482 | 100 pc(s). | IEC: 400 V / 18 A UL: 300 V / 15 A | Box |

**OMNIMATE Signal - series BL/SL 5.08
BLZ 5.08/03/180 SN BK BX**

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Mating connector (conditionally pluggable)

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

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|--|----------------------------|---|---------------|------------|---|-----------|
| SL-SMaRT 5.0X/03/180 1.5SN BK RL | 1812460000 | 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 | 4032248294046 | 270 pc(s). | IEC: 400 V / 16.5 A UL: 300 V / 15 A | Tape |

SL-SMT 5.08/180LF Box



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

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

General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|--|----------------------------|--|---------------|------------|---------------------------------------|-----------|
| SL-SMT 5.08/03/180LF 3.2SN BK BX | 1838450000 | PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 3, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box | 4032248348510 | 100 pc(s). | IEC: 400 V / 19 A UL: 300 V / 15 A | Box |
| SL-SMT 5.08/03/180LF 1.5SN BK BX | 1776372001 | PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 3, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box | 4032248159154 | 100 pc(s). | IEC: 400 V / 19 A UL: 300 V / 15 A | Box |

**OMNIMATE Signal - series BL/SL 5.08
BLZ 5.08/03/180 SN BK BX**

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


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

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

General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|-------------|----------------------------|---|---------------|------------|---------------------------------------|-----------|
| SL-SMT | 1837640000 | PCB plug-in connector, male | 4032248347452 | 100 pc(s). | IEC: 400 V / 19 A UL: 300 V / 15 A | Box |
| 5.08/03/90F | | header, Flange, Reflow | | | | |
| 3.2SN BK BX | | solder connection, 5.08 mm, No. of poles: 3, 90°, Solder pin length (l): 3.2 mm, tinned, Black, 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

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|--------------|----------------------------|--|---------------|------------|---------------------------------------|-----------|
| SL-SMT | 1775244001 | 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 | 4032248167791 | 350 pc(s). | IEC: 400 V / 19 A UL: 300 V / 15 A | Tape |
| 5.08/03/90LF | | | | | | |
| 1.5 SN BK RL | | | | | | |

**OMNIMATE Signal - series BL/SL 5.08
BLZ 5.08/03/180 SN BK BX**

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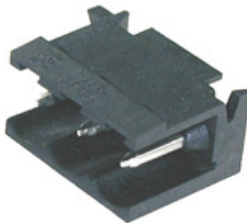
Mating connector (conditionally pluggable)
SLZF 5.08/90B


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

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

General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|---------------------------------|----------------------------|---|---------------|------------|---|-----------|
| SLZF 5.08/03/90B SN OR BX | 1673560000 | PCB plug-in connector, male plug, 5.08 mm, No. of poles: 3, 90°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm ² , Box | 4008190435271 | 100 pc(s). | IEC: 400 V / 20.5 A / 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12 | 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.

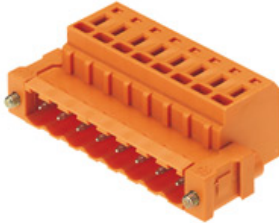
- 400 V (IEC) / 300 V (UL)
- 16.5 A (IEC) / 15 A (UL)

General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|---------------------------------------|----------------------------|---|---------------|------------|---|-----------|
| SL-SMART 5.0X/03/90 1.5SN BK RL | 1812440000 | 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 | 4032248294022 | 350 pc(s). | IEC: 400 V / 16.5 A UL: 300 V / 15 A | Tape |

**OMNIMATE Signal - series BL/SL 5.08
BLZ 5.08/03/180 SN BK BX**

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Mating connector (conditionally pluggable)
SLZF 5.08/180FI


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

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

General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|-----------------------------------|----------------------------|--|---------------|------------|---|-----------|
| SLZF 5.08/03/180FI SN OR BX | 1846520000 | PCB plug-in connector, male plug, 5.08 mm, No. of poles: 3, 180°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm ² , Box | 4032248362820 | 100 pc(s). | IEC: 400 V / 23 A / 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12 | 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 5.08/03/90LF 1.5SN BK BX | 1775242001 | 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 | 4032248157228 | 100 pc(s). | IEC: 400 V / 19 A UL: 300 V / 15 A | Box |
| SL-SMT 5.08/03/90LF 3.2SN BK BX | 1780420000 | 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 | 4032248165742 | 100 pc(s). | IEC: 400 V / 19 A UL: 300 V / 15 A | Box |

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


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

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

General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|---|----------------------------|---|---------------|-----------|---------------------------------------|-----------|
| SLDV-THR 5.08/06/180FLF 3.2SN BK BX | 1829020000 | PCB plug-in connector, male header, Flange / Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 6, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box | 4032248335718 | 50 pc(s). | IEC: 400 V / 15 A UL: 300 V / 10 A | Box |
| SLDV-THR 5.08/06/180FLF 1.5SN BK BX | 1829140000 | PCB plug-in connector, male header, Flange / Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 6, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box | 4032248335831 | 50 pc(s). | IEC: 400 V / 15 A UL: 300 V / 10 A | Box |

SLDV-THR 5.08/180F


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

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

General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|---|----------------------------|--|---------------|-----------|---------------------------------------|-----------|
| SLDV-THR 5.08/06/180F 3.2SN BK BX | 1828780000 | PCB plug-in connector, male header, Flange, Reflow solder connection, 5.08 mm, No. of poles: 6, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box | 4032248335466 | 50 pc(s). | IEC: 400 V / 15 A UL: 300 V / 10 A | Box |
| SLDV-THR 5.08/06/180F 1.5SN BK BX | 1828900000 | PCB plug-in connector, male header, Flange, Reflow solder connection, 5.08 mm, No. of poles: 6, 180° | 4032248335596 | 50 pc(s). | IEC: 400 V / 15 A UL: 300 V / 10 A | Box |

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Mating connector (conditionally pluggable)

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

SLS 5.08/180F


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

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

General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|---------------------------------|----------------------------|---|---------------|------------|---|-----------|
| SLS 5.08/03/180F SN OR BX | 1846370000 | PCB plug-in connector, male plug, 5.08 mm, No. of poles: 3, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm ² , Box | 4032248362073 | 100 pc(s). | IEC: 400 V / 21.5 A / 0.2 - 2.5 mm ² UL: 300 V / 14 A / AWG 26 - AWG 12 | Box |

SLZF 5.08/180F


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

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

General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|----------------------------------|----------------------------|--|---------------|------------|---|-----------|
| SLZF 5.08/03/180F SN OR BX | 1846940000 | PCB plug-in connector, male plug, 5.08 mm, No. of poles: 3, 180°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm ² , Box | 4032248363117 | 100 pc(s). | IEC: 400 V / 23 A / 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12 | Box |

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


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

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

General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|--------------|----------------------------|--|---------------|------------|-------------------|-----------|
| SL-SMT | 1820600000 | PCB plug-in connector, male | 4032248316564 | 100 pc(s). | IEC: 400 V / 19 A | Box |
| 5.08/03/180F | | header, Flange, Reflow | | | UL: 300 V / 15 A | |
| 3.2SN BK BX | | solder connection, 5.08 mm, No. of poles: 3, 180°, Solder pin length (l): 3.2 mm, tinned, Black, 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

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|--------------|----------------------------|---|---------------|------------|-------------------|-----------|
| SL-SMT | 1840360000 | 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, Black, Box | 4032248351107 | 100 pc(s). | IEC: 400 V / 19 A | Box |
| 5.00/03/90LF | | | | | UL: 300 V / 15 A | |
| 3.2SN BK BX | | | | | | |
| SL-SMT | 1797240000 | 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, Black, Box | 4032248238026 | 100 pc(s). | IEC: 400 V / 19 A | Box |
| 5.00/03/90LF | | | | | UL: 300 V / 15 A | |
| 1.5SN BK BX | | | | | | |

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

SLS 5.08/180FI


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

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

General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|---------------|----------------------------|--|---------------|------------|---|-----------|
| SLS | 1846220000 | PCB plug-in connector, | 4032248362509 | 100 pc(s). | IEC: 400 V / 21.5 A / 0.2 - 2.5 mm ² | Box |
| 5.08/03/180FI | | male plug, 5.08 mm, No. | | | UL: 300 V / 14 A / AWG 26 - AWG 12 | |
| SN OR BX | | of poles: 3, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm ² , Box | | | | |

**OMNIMATE Signal - series BL/SL 5.08
BLZ 5.08/03/180 SN BK BX**

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Mating connector (conditionally pluggable)
SLS 5.08/180B


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

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

General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|---------------------------------|----------------------------|---|---------------|------------|---|-----------|
| SLS 5.08/03/180B SN OR BX | 1627250000 | PCB plug-in connector, male plug, 5.08 mm, No. of poles: 3, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm ² , Box | 4008190199760 | 100 pc(s). | IEC: 400 V / 21.5 A / 0.2 - 2.5 mm ² UL: 300 V / 14 A / AWG 26 - AWG 12 | Box |

SL-SMT 5.08/180LF 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

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|---|----------------------------|--|---------------|------------|---------------------------------------|-----------|
| SL-SMT 5.08/03/180LF 1.5 SN BK RL | 1776374001 | PCB plug-in connector, male header, Solder flange, Reflow solder connection, 5.08 mm, No. of poles: 3, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Tape | 4032248163496 | 250 pc(s). | IEC: 400 V / 19 A UL: 300 V / 15 A | Tape |

**OMNIMATE Signal - series BL/SL 5.08
BLZ 5.08/03/180 SN BK BX**

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Mating connector (conditionally pluggable)
SL 5.08/135B


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

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

General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|--------------|----------------------------|---|---------------|------------|-------------------|-----------|
| SL | 1605540000 | PCB plug-in connector, male | 4008190097059 | 100 pc(s). | IEC: 400 V / 17 A | Box |
| 5.08/03/135B | | header, Dovetails for fixing | | | UL: 300 V / 15 A | |
| 3.2SN OR BX | | blocks, Solder connection, 5.08 mm, No. of poles: 3, 135°, Solder pin length (l): 3.2 mm, tinned, Orange, 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 | 1510460000 | PCB plug-in connector, male | 4008190054892 | 100 pc(s). | IEC: 400 V / 18 A | Box |
| 5.08/03/90B | | header, Dovetails for fixing | | | UL: 300 V / 15 A | |
| 3.2SN OR BX | | blocks, Solder connection, 5.08 mm, No. of poles: 3, Solder pin length (l): 3.2 mm, tinned, Orange, Box | | | | |

**OMNIMATE Signal - series BL/SL 5.08
BLZ 5.08/03/180 SN BK BX**

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Mating connector (conditionally pluggable)
SLZF 5.08/270B


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

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

General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|----------------------------------|----------------------------|--|---------------|------------|---|-----------|
| SLZF 5.08/03/270B SN OR BX | 1706150000 | PCB plug-in connector, male plug, 5.08 mm, No. of poles: 3, 270°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm ² , Box | 4032248198009 | 100 pc(s). | IEC: 400 V / 20.5 A / 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12 | Box |

SLZF 5.08/180B


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

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

General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|----------------------------------|----------------------------|--|---------------|------------|---|-----------|
| SLZF 5.08/03/180B SN OR BX | 1710220000 | PCB plug-in connector, male plug, 5.08 mm, No. of poles: 3, 180°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm ² , Box | 4008190319533 | 100 pc(s). | IEC: 400 V / 23 A / 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12 | Box |

**OMNIMATE Signal - series BL/SL 5.08
BLZ 5.08/03/180 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

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

**OMNIMATE Signal - series BL/SL 5.08
BLZ 5.08/03/180 SN BK BX**

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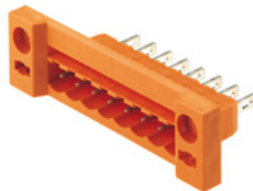
Mating connector (fully pluggable)
SL-SMT 5.08/90G Tape


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

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

SLDF 5.08


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

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

General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|---------------|----------------------------|---|---------------|------------|-------------------|-----------|
| SLDF 5.08 L/F | 1599140000 | PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 180°, Flat-blade connection, Solder connection, Box | 4008190077853 | 100 pc(s). | IEC: 400 V / 15 A | Box |
| 3 SN OR BX | | | | | UL: 300 V / 10 A | |
| SLDF 5.08 L/F | 1635750000 | PCB plug-in connector, male header, 5.08 mm, No. of poles: 3, 180°, Flat-blade connection, Solder connection, Box | 4008190264185 | 100 pc(s). | IEC: 400 V / 15 A | Box |
| 3 SN BK BX | | | | | UL: 300 V / 10 A | |

**OMNIMATE Signal - series BL/SL 5.08
BLZ 5.08/03/180 SN BK BX**

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Mating connector (fully pluggable)
SL-SMT 5.08/90G Box


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

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

General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|--------------------------------------|----------------------------|--|---------------|------------|---------------------------------------|-----------|
| SL-SMT 5.08/03/90G 3.2SN BK BX | 1780190000 | PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 3, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box | 4032248165513 | 100 pc(s). | IEC: 400 V / 19 A UL: 300 V / 15 A | Box |
| SL-SMT 5.08/03/90G 1.5SN BK BX | 1775012001 | 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 | 4032248156030 | 100 pc(s). | IEC: 400 V / 19 A UL: 300 V / 15 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 5.00/03/90 3.2SN OR BX | 1571140000 | 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 | 4008190167202 | 100 pc(s). | IEC: 400 V / 18 A UL: 300 V / 15 A | Box |
| SL 5.00/03/90 4.5SN BK BX | 1626000000 | PCB plug-in connector, male header, open side, Solder connection, 5.00 mm, No. of poles: 3, 90°, Solder pin | 4008190197308 | 100 pc(s). | IEC: 400 V / 18 A UL: 300 V / 15 A | Box |

**OMNIMATE Signal - series BL/SL 5.08
BLZ 5.08/03/180 SN BK BX**

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 www.weidmueller.com

Mating connector (fully pluggable)

length (l): 4.5 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

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|-------------|----------------------------|---|---------------|------------|-------------------|-----------|
| SL | 1508160000 | PCB plug-in connector, male | 4008190028879 | 100 pc(s). | IEC: 400 V / 18 A | Box |
| 5.08/03/90 | | header, open side, Solder connection, 5.08 mm, No. of poles: 3, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box | | | UL: 300 V / 15 A | |
| 3.2SN OR BX | | | | | | |

SL 5.08/135


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

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

General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|-------------|----------------------------|--|---------------|------------|-------------------|-----------|
| SL | 1603070000 | PCB plug-in connector, male | 4008190089412 | 100 pc(s). | IEC: 400 V / 17 A | Box |
| 5.08/03/135 | | header, open side, Solder connection, 5.08 mm, No. of poles: 3, 135°, Solder pin length (l): 3.2 mm, tinned, Orange, Box | | | UL: 300 V / 15 A | |
| 3.2SN OR BX | | | | | | |

**OMNIMATE Signal - series BL/SL 5.08
BLZ 5.08/03/180 SN BK BX**

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Mating connector (fully pluggable)
SLD 5.08/90G


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

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

General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|-------------|----------------------------|---|---------------|-----------|-------------------|-----------|
| SLD | 1601800000 | PCB plug-in connector, male | 4008190045876 | 50 pc(s). | IEC: 400 V / 11 A | Box |
| 5.08/06/90G | | header, closed side, Solder connection, 5.08 mm, No. of poles: 6, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box | | | UL: 300 V / 10 A | |
| 3.2SN OR BX | | | | | | |

SL-SMT 5.08/90 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

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|--------------|----------------------------|--|---------------|------------|-------------------|-----------|
| SL-SMT | 1821170000 | PCB plug-in connector, male | 4032248319817 | 350 pc(s). | IEC: 400 V / 19 A | Tape |
| 5.08/03/90 | | header, open side, Reflow solder connection, 5.08 mm, No. of poles: 3, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Tape | | | UL: 300 V / 15 A | |
| 1.5 SN BK RL | | | | | | |

**OMNIMATE Signal - series BL/SL 5.08
BLZ 5.08/03/180 SN BK BX**

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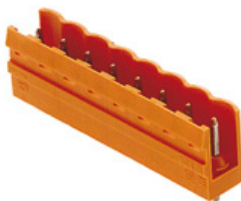
Mating connector (fully pluggable)
SL-SMT 5.08/180G Tape


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

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|--------------|----------------------------|---|---------------|------------|-------------------|-----------|
| SL-SMT | 1775934001 | PCB plug-in connector, male | 4032248160112 | 250 pc(s). | IEC: 400 V / 19 A | Tape |
| 5.08/03/180G | | header, closed side, Reflow | | | UL: 300 V / 15 A | |
| 1.5 SN BK RL | | solder connection, 5.08 mm, No. of poles: 3, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Tape | | | | |

SL 5.08/180


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

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

General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|-------------|----------------------------|--|---------------|------------|-------------------|-----------|
| SL | 1517360000 | PCB plug-in connector, male | 4008190057077 | 100 pc(s). | IEC: 400 V / 18 A | Box |
| 5.08/03/180 | | header, open side, Solder | | | UL: 300 V / 15 A | |
| 3.2SN OR BX | | connection, 5.08 mm, No. of poles: 3, 180°, Solder pin length (l): 3.2 mm, tinned, Orange, Box | | | | |

OMNIMATE Signal - series BL/SL 5.08 BLZ 5.08/03/180 SN BK BX

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Mating connector (fully pluggable)

SL-SMT 5.08/180 Box



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

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

General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|--------------------------------------|----------------------------|---|---------------|------------|---------------------------------------|-----------|
| SL-SMT 5.08/03/180 1.5SN BK BX | 1775572001 | PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 3, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box | 4032248157556 | 100 pc(s). | IEC: 400 V / 19 A UL: 300 V / 15 A | Box |
| SL-SMT 5.08/03/180 3.2SN BK BX | 1837990000 | PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 3, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box | 4032248348053 | 100 pc(s). | IEC: 400 V / 19 A UL: 300 V / 15 A | Box |

SL-SMT 5.08/180 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

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|---------------------------------------|----------------------------|--|---------------|------------|---------------------------------------|-----------|
| SL-SMT 5.08/03/180 1.5 SN BK RL | 1821110000 | PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 3, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Tape | 4032248319756 | 250 pc(s). | IEC: 400 V / 19 A UL: 300 V / 15 A | Tape |

OMNIMATE Signal - series BL/SL 5.08 BLZ 5.08/03/180 SN BK BX

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Mating connector (fully pluggable)

SL-SMT 5.08/90 Box



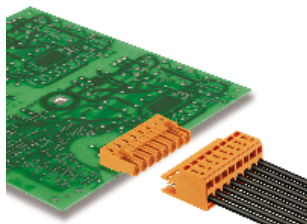
High-temperature-resistant, 90° angled, open male header
Packed in box or tape. In tape with 1.5 mm solder pin
optimised for automatic assembly. 3.2 mm solder pin
suitable for reflow and wave soldering. These male
connectors provide space for labelling and can be coded.

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

General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|-------------------------------------|----------------------------|--|---------------|------------|---------------------------------------|-----------|
| SL-SMT 5.08/03/90 3.2SN BK BX | 1779960000 | PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 3, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box | 4032248165285 | 100 pc(s). | IEC: 400 V / 19 A UL: 300 V / 15 A | Box |
| SL-SMT 5.08/03/90 1.5SN BK BX | 177472001 | PCB plug-in connector, male header, open side, Reflow solder connection, 5.08 mm, No. of poles: 3, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box | 4032248155705 | 100 pc(s). | IEC: 400 V / 19 A UL: 300 V / 15 A | Box |

SLZF 5.08/180



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

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

General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|---------------------------------|----------------------------|--|---------------|------------|---|-----------|
| SLZF 5.08/03/180 SN OR BX | 1709380000 | PCB plug-in connector, male plug, 5.08 mm, No. of poles: 3, 180°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm ² , Box | 4008190395896 | 100 pc(s). | IEC: 400 V / 23 A / 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12 | Box |
| SLZF 5.08/03/180 SN BK BX | 1709610000 | PCB plug-in connector, male plug, 5.08 mm, No. of poles: 3, 180°, Tension clamp connection, Clamping range, rated | 4008190318918 | 100 pc(s). | IEC: 400 V / 23 A / 0.2 - 2.5 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12 | Box |

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**OMNIMATE Signal - series BL/SL 5.08
BLZ 5.08/03/180 SN BK BX**

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Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Mating connector (fully pluggable)

connection, max.: 3.31
mm², Box

SL-SMT 5.08/180G Box


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

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

General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|---------------------------------------|----------------------------|---|---------------|------------|---------------------------------------|-----------|
| SL-SMT 5.08/03/180G 3.2SN BK BX | 1838220000 | PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 3, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box | 4032248348282 | 100 pc(s). | IEC: 400 V / 19 A UL: 300 V / 15 A | Box |
| SL-SMT 5.08/03/180G 1.5SN BK BX | 1775932001 | PCB plug-in connector, male header, closed side, Reflow solder connection, 5.08 mm, No. of poles: 3, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box | 4032248158928 | 100 pc(s). | IEC: 400 V / 19 A UL: 300 V / 15 A | Box |

SLD 5.08/180G


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

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

General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. | Product data | Packaging |
|------------------------------------|----------------------------|---|---------------|-----------|---------------------------------------|-----------|
| SLD 5.08/06/180G 3.2SN OR BX | 1602400000 | PCB plug-in connector, male header, closed side, Solder connection, 5.08 mm, No. of poles: 6, 180°, Solder pin length (l): 3.2 mm, tinned, Orange, Box | 4008190076887 | 50 pc(s). | IEC: 400 V / 11 A UL: 300 V / 10 A | Box |

