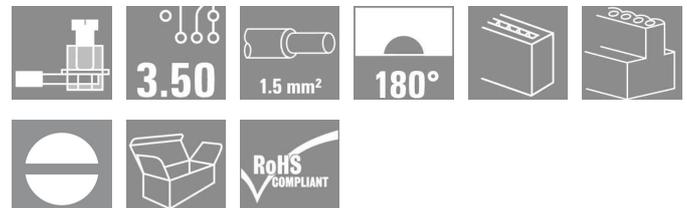
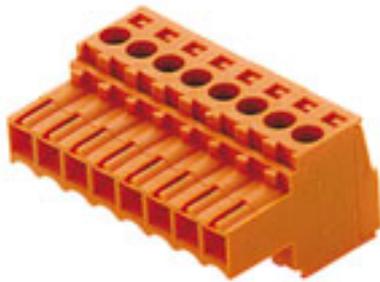


OMNIMATE Signal - series BL/SL 3.50 BL 3.50/11/180 SN BK BX

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Female connectors with clamping yoke screw system for connecting conductors at 3.50 mm pitch. They include space for labelling and can be coded.

- 0.20 - 1.5 mm² (IEC) / 28 - 14 AWG (UL)
- 250 V (IEC) / 300 V (UL)
- 17 A (IEC) / 10 A (UL)

General ordering data

Type	BL 3.50/11/180 SN BK BX
Order No.	1615720000
Version	PCB plug-in connector, female plug, 3.50 mm, No. of poles: 11, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box
GTIN (EAN)	4008190060763
Qty.	50 pc(s).
Product data	IEC: 320 V / 17 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 14
Packaging	Box

Creation date December 15, 2013 4:08:58 PM CET

OMNIMATE Signal - series BL/SL 3.50 BL 3.50/11/180 SN BK BX

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Technical data

Dimensions and weights

Net weight 10.72 g

System parameters

Product family	OMNIMATE Signal - series BL/SL 3.50	Wire connection method	Clamping yoke connection
Conductor outlet direction	180°	Pitch in mm (P)	3.5 mm
Pitch in inches (P)	0.138 inch	No. of poles	11
Screwdriver blade	0.4 x 2.5	Screwdriver blade standard	DIN 5264
Tightening torque, min.	0.2 Nm	Tightening torque, max.	0.25 Nm
Clamping screw	M 2	Stripping length	6 mm
L1 in mm	35 mm	L1 in inches	1.378 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		

Connectable conductors

Clamping range, rated connection, min.	0.08 mm ²	Clamping range, rated connection, max.	1.5 mm ²
Wire connection cross section AWG, min.	AWG 14	Wire connection cross section AWG, max.	AWG 28
Solid, min. H05(07) V-U	0.2 mm ²	Solid, max. H05(07) V-U	1.5 mm ²
Flexible, min. H05(07) V-K	0.2 mm ²	Flexible, max. H05(07) V-K	1.5 mm ²
w. wire end ferrule, DIN 46228 pt 1, min.	0.2 mm ²	w. wire end ferrule, DIN 46228 pt 1, max.	1.5 mm ²
w. plastic collar ferrule, DIN 46228 pt 4, min.	0.2 mm ²	w. plastic collar ferrule, DIN 46228 pt 4, max.	1.5 mm ²
Plug gauge acc. to EN 60999 a x b; Ø	2.4 mm x 1.5 mm		

DIN IEC rating data

Rated current, min. no. of poles (Tu=20°C)	17 A	Rated current, max. no. of poles (Tu=20°C)	12 A
Rated current, number of poles (Tu=40°C), min	14.5 A	Rated current, number of poles (Tu=40°C), max.	10 A
Rated voltage for surge voltage class pollution degree II/2	320 V	Rated voltage for surge voltage class pollution degree III/2	160 V
Rated voltage for surge voltage class pollution degree III/3	160 V	Rated impulse voltage for surge voltage class pollution degree II/2	2.5 kV
Rated impulse voltage for surge voltage class pollution degree III/2	2.5 kV	Rated impulse voltage for surge voltage class contamination degree III/3	2.5 kV
Short-time withstand current resistance	3 x 1s with 100 A		

Data sheet

**OMNIMATE Signal - series BL/SL 3.50
BL 3.50/11/180 SN BK BX**

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Technical data

CSA rating data

Institute (CSA)



Rated voltage (Use group B)

300 V

Rated current (use group B)	10 A
Rated current (use group D)	10 A
Wire cross-section, AWG, max.	AWG 14

Rated voltage (use group D)	300 V
Wire cross-section, AWG, min.	AWG 28

UL 1059 rating data

Institute (UR)



Rated voltage (use group B)

300 V

Rated current (use group B)	10 A
Rated current (use group D)	10 A
Wire cross-section, AWG, max.	AWG 14

Rated voltage (use group D)	300 V
Wire cross-section, AWG, min.	AWG 28

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.
- Max. outer diameter of the conductor: 2.9 mm
- 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



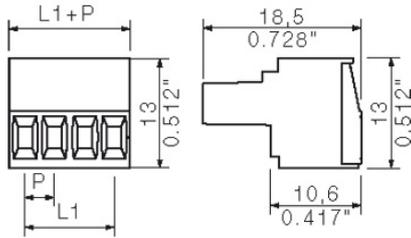
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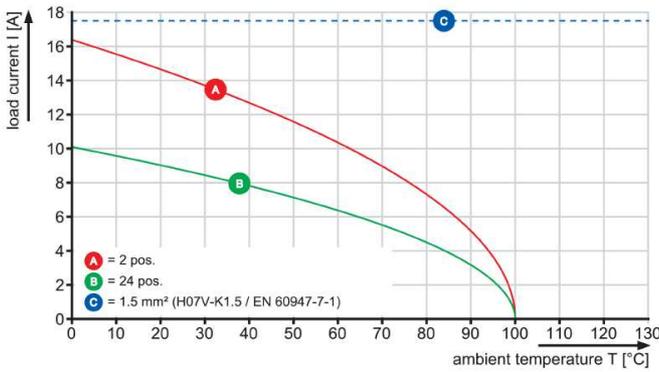
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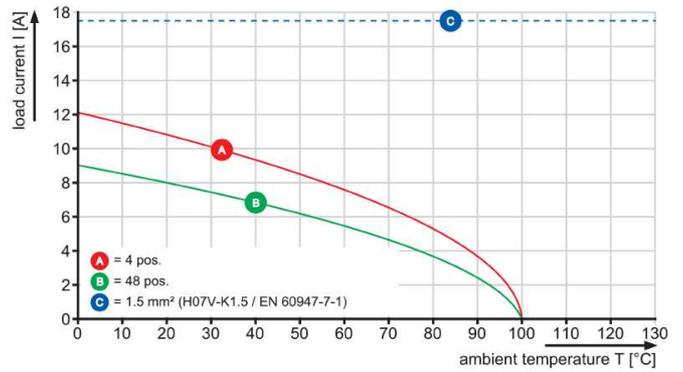
Drawings



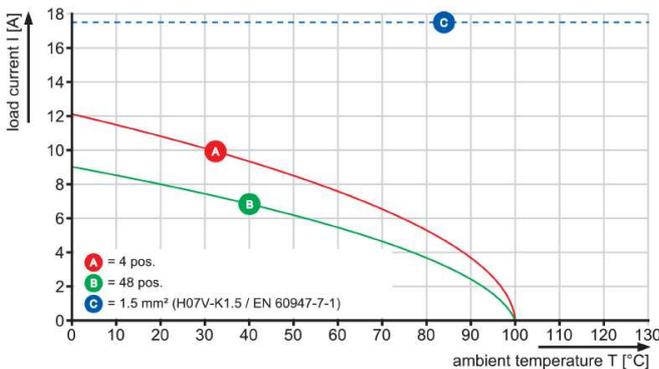
BL 3.50/.../180 - SL-SMT 3.50/.../90



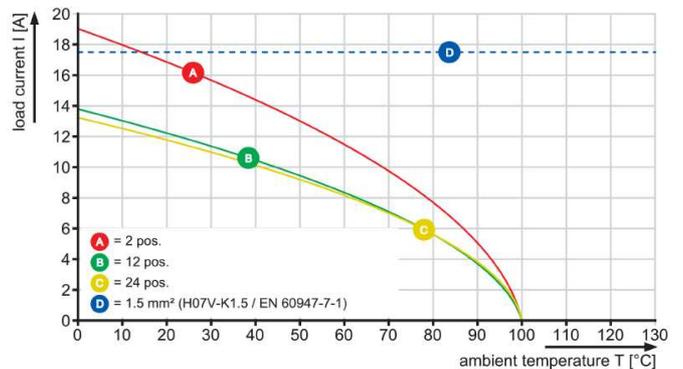
BL 3.50/.../180 - SLD 3.50/.../90



BL 3.50/.../180 - SLD 3.50V/.../180



BL 3.50/.../180 - SL 3.50/.../90



OMNIMATE Signal - series BL/SL 3.50 BL 3.50/11/180 SN BK BX

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Mating connector (conditionally pluggable)

SL-SMT 3.5/180LF Box



High-temperature-resistant male header, 3.50 mm pitch.

- **Plugging direction parallel (90°), straight 180° or angled (135°) to PCB**
- **Housing variants: closed side (G), screw flange (F), solder flange (LF) or snap-on solder flange (RF)**
- **Optimised for the SMT process**
- **Pin length 3.2 mm universal for all soldering methods**
- **Pin length 1.5 mm optimised for reflow soldering methods**
- **Packed either in a box (BX) or tape-on-reel (RL)**
- **Male header can be coded**

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL-SMT 3.50/11/180LF 1.5SN BK BX	1804790000	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 3.50 mm, No. of poles: 11, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248268573	50 pc(s).	IEC: 320 V / 15 A UL: 300 V / 10 A	Box
SL-SMT 3.50/11/180LF 3.2SN BK BX	1842630000	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 3.50 mm, No. of poles: 11, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248353996	50 pc(s).	IEC: 320 V / 15 A UL: 300 V / 10 A	Box

**OMNIMATE Signal - series BL/SL 3.50
BL 3.50/11/180 SN BK BX**

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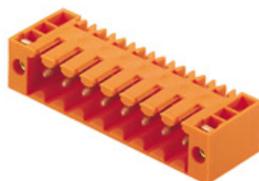
Mating connector (conditionally pluggable)
SL-SMT 3.5/180G Box


High-temperature-resistant male header, 3.50 mm pitch.

- **Plugging direction parallel (90°), straight 180° or angled (135°) to PCB**
- **Housing variants: closed side (G), screw flange (F), solder flange (LF) or snap-on solder flange (RF)**
- **Optimised for the SMT process**
- **Pin length 3.2 mm universal for all soldering methods**
- **Pin length 1.5 mm optimised for reflow soldering methods**
- **Packed either in a box (BX) or tape-on-reel (RL)**
- **Male header can be coded**

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL-SMT 3.50/11/180G 3.2SN BK BX	1842400000	PCB plug-in connector, male header, closed side, Reflow solder connection, 3.50 mm, No. of poles: 11, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248353750	50 pc(s).	IEC: 320 V / 15 A UL: 300 V / 10 A	Box
SL-SMT 3.50/11/180G 1.5SN BK BX	1753072001	PCB plug-in connector, male header, closed side, Reflow solder connection, 3.50 mm, No. of poles: 11, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248130979	50 pc(s).	IEC: 320 V / 15 A UL: 300 V / 10 A	Box

SL 3.50/90F


Male header with 3.50 mm pitch for wave soldering

- **Plugging direction angled to the PCB (135°)**
- **Housing variant: screw flange (F)**
- **Packaged in cardboard box (BX)**
- **Male header can be coded**

250 V (IEC) / 300 V (UL)
17 A (IEC) / 10 A (UL)

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL 3.50/11/90F 3.2SN OR BX	1607130000	PCB plug-in connector, male header, Flange, Solder connection, 3.50 mm, No. of poles: 11, 90°, Solder pin	4008190009502	50 pc(s).	IEC: 320 V / 17 A UL: 300 V / 10 A	Box

**OMNIMATE Signal - series BL/SL 3.50
BL 3.50/11/180 SN BK BX**

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Mating connector (conditionally pluggable)

length (l): 3.2 mm, tinned,
 Orange, Box

SL-SMT 3.5/90LF Box

High-temperature-resistant male header, 3.50 mm pitch.

- **Plugging direction parallel (90°), straight 180° or angled (135°) to PCB**
- **Housing variants: closed side (G), screw flange (F), solder flange (LF) or snap-on solder flange (RF)**
- **Optimised for the SMT process**
- **Pin length 3.2 mm universal for all soldering methods**
- **Pin length 1.5 mm optimised for reflow soldering methods**
- **Packed either in a box (BX) or tape-on-reel (RL)**
- **Male header can be coded**

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL-SMT 3.50/11/90LF 3.2SN BK BX	1841950000	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 3.50 mm, No. of poles: 11, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248353309	50 pc(s).	IEC: 320 V / 15 A UL: 300 V / 10 A	Box
SL-SMT 3.50/11/90LF 1.5SN BK BX	1805030000	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 3.50 mm, No. of poles: 11, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box	4032248268931	50 pc(s).	IEC: 320 V / 15 A UL: 300 V / 10 A	Box

**OMNIMATE Signal - series BL/SL 3.50
BL 3.50/11/180 SN BK BX**

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Mating connector (conditionally pluggable)
SL 3.50/135F


Male header with 3.50 mm pitch for wave soldering

- Plugging direction angled to the PCB (135°)
- Housing variant: screw flange (F)
- Packaged in cardboard box (BX)
- Male header can be coded

250 V (IEC) / 300 V (UL)
 17 A (IEC) / 10 A (UL)

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL	1643420000	PCB plug-in connector, male header, Flange, Solder connection, 3.50 mm, No. of poles: 11, 135°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190282189	50 pc(s).	IEC: 320 V / 15 A UL: 300 V / 10 A	Box

SLD 3.50V/90F


Two-tier offset male connector for wave soldering, with 3.50 mm pitch The male connector is available in closed and flange versions. The male connectors provide space for labelling and can be coded.

- 250 V (IEC) / 300 V (UL)
- 10.5 A (IEC) / 8 A (UL)

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SLD	1669660000	PCB plug-in connector, male header, Flange, Solder connection, 3.50 mm, No. of poles: 22, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190429249	10 pc(s).	IEC: 200 V / 10.5 A UL: 300 V / 8 A	Box

**OMNIMATE Signal - series BL/SL 3.50
BL 3.50/11/180 SN BK BX**

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Mating connector (conditionally pluggable)
SLD 3.50/90F


Two-tier male connector for wave soldering, with 3.50 mm pitch The male connector is available in open, closed and flange versions. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 250 V (IEC) / 300 V (UL)
- 10.5 A (IEC) / 8 A (UL)

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SLD 3.50/22/90F 3.2SN OR BX	1633900000	PCB plug-in connector, male header, Flange, Solder connection, 3.50 mm, No. of poles: 22, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190258351	10 pc(s).	IEC: 200 V / 10.5 A UL: 300 V / 8 A	Box

SL-SMT 3.5/180F Box


High-temperature-resistant male header, 3.50 mm pitch.

- **Plugging direction parallel (90°), straight 180° or angled (135°) to PCB**
- **Housing variants: closed side (G), screw flange (F), solder flange (LF) or snap-on solder flange (RF)**
- **Optimised for the SMT process**
- **Pin length 3.2 mm universal for all soldering methods**
- **Pin length 1.5 mm optimised for reflow soldering methods**
- **Packed either in a box (BX) or tape-on-reel (RL)**
- **Male header can be coded**

General ordering data

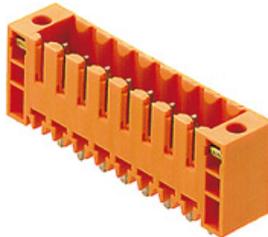
Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL-SMT 3.50/11/180F 3.2SN BK BX	1842860000	PCB plug-in connector, male header, Flange, Reflow solder connection, 3.50 mm, No. of poles: 11, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248354320	50 pc(s).	IEC: 320 V / 15 A UL: 300 V / 10 A	Box

OMNIMATE Signal - series BL/SL 3.50 BL 3.50/11/180 SN BK BX

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Mating connector (conditionally pluggable)

SL 3.50/180F



Male header with 3.50 mm pitch for wave soldering

- Plugging direction angled to the PCB (135°)
- Housing variant: screw flange (F)
- Packaged in cardboard box (BX)
- Male header can be coded

250 V (IEC) / 300 V (UL)
 17 A (IEC) / 10 A (UL)

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL 3.50/11/180F 3.2SN OR BX	1607590000	PCB plug-in connector, male header, Flange, Solder connection, 3.50 mm, No. of poles: 11, 180°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190125509	50 pc(s).	IEC: 320 V / 17 A UL: 300 V / 10 A	Box

SL-SMT 3.5/90F Box



High-temperature-resistant male header, 3.50 mm pitch.

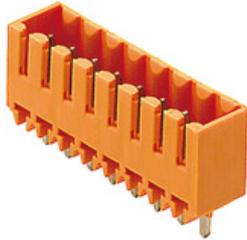
- **Plugging direction parallel (90°), straight 180° or angled (135°) to PCB**
- **Housing variants: closed side (G), screw flange (F), solder flange (LF) or snap-on solder flange (RF)**
- **Optimised for the SMT process**
- **Pin length 3.2 mm universal for all soldering methods**
- **Pin length 1.5 mm optimised for reflow soldering methods**
- **Packed either in a box (BX) or tape-on-reel (RL)**
- **Male header can be coded**

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL-SMT 3.50/11/90F 3.2SN BK BX	1842170000	PCB plug-in connector, male header, Flange, Reflow solder connection, 3.50 mm, No. of poles: 11, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	4032248353521	50 pc(s).	IEC: 320 V / 15 A UL: 300 V / 10 A	Box

**OMNIMATE Signal - series BL/SL 3.50
BL 3.50/11/180 SN BK BX**

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Mating connector (fully pluggable)
SL 3.50/180G


Male header with 3.50 mm pitch for wave soldering

- Plugging direction angled to the PCB (135°)
- Housing variant: screw flange (F)
- Packaged in cardboard box (BX)
- Male header can be coded

250 V (IEC) / 300 V (UL)
17 A (IEC) / 10 A (UL)

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL 3.50/11/180G 3.2SN OR BX	1604560000	PCB plug-in connector, male header, closed side, Solder connection, 3.50 mm, No. of poles: 11, 180°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190030568	50 pc(s).	IEC: 320 V / 17 A UL: 300 V / 10 A	Box

SLD 3.50V/90G


Two-tier offset male connector for wave soldering, with 3.50 mm pitch The male connector is available in closed and flange versions. The male connectors provide space for labelling and can be coded.

- 250 V (IEC) / 300 V (UL)
- 10.5 A (IEC) / 8 A (UL)

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SLD 3.50V/22/90G 3.2SN OR BX	1669650000	PCB plug-in connector, male header, closed side, Solder connection, 3.50 mm, No. of poles: 22, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190429232	10 pc(s).	IEC: 200 V / 10.5 A UL: 300 V / 8 A	Box

**OMNIMATE Signal - series BL/SL 3.50
BL 3.50/11/180 SN BK BX**

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Mating connector (fully pluggable)
SL-SMT 3.5/180G Tape


High-temperature-resistant male header, 3.50 mm pitch.

- **Plugging direction parallel (90°), straight 180° or angled (135°) to PCB**
- **Housing variants: closed side (G), screw flange (F), solder flange (LF) or snap-on solder flange (RF)**
- **Optimised for the SMT process**
- **Pin length 3.2 mm universal for all soldering methods**
- **Pin length 1.5 mm optimised for reflow soldering methods**
- **Packed either in a box (BX) or tape-on-reel (RL)**
- **Male header can be coded**

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL-SMT	1753074001	PCB plug-in connector, male	4032248135677	265 pc(s).	IEC: 320 V / 15 A UL: 300 V / 10 A	Tape
3.50/11/180G		header, closed side, Reflow solder connection, 3.50 mm, No. of poles: 11, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Tape				

SL-SMT 3.5/90G Tape


High-temperature-resistant male header, 3.50 mm pitch.

- **Plugging direction parallel (90°), straight 180° or angled (135°) to PCB**
- **Housing variants: closed side (G), screw flange (F), solder flange (LF) or snap-on solder flange (RF)**
- **Optimised for the SMT process**
- **Pin length 3.2 mm universal for all soldering methods**
- **Pin length 1.5 mm optimised for reflow soldering methods**
- **Packed either in a box (BX) or tape-on-reel (RL)**
- **Male header can be coded**

General ordering data

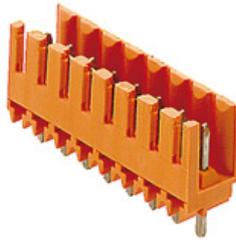
Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL-SMT	1761634001	PCB plug-in connector, male	4032248136070	385 pc(s).	IEC: 320 V / 15 A UL: 300 V / 10 A	Tape
3.50/11/90G		header, closed side, Reflow solder connection, 3.50 mm, No. of poles: 11, 90°				

**OMNIMATE Signal - series BL/SL 3.50
BL 3.50/11/180 SN BK BX**

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Mating connector (fully pluggable)

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

SL 3.50/180


Male header with 3.50 mm pitch for wave soldering

- Plugging direction angled to the PCB (135°)
- Housing variant: screw flange (F)
- Packaged in cardboard box (BX)
- Male header can be coded

250 V (IEC) / 300 V (UL)
17 A (IEC) / 10 A (UL)

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL 3.50/11/180 3.2SN OR BX	1604860000	PCB plug-in connector, male header, open side, Solder connection, 3.50 mm, No. of poles: 11, 180°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190062507	50 pc(s).	IEC: 320 V / 17 A UL: 300 V / 10 A	Box

SLD 3.50/90G


Two-tier male connector for wave soldering, with 3.50 mm pitch The male connector is available in open, closed and flange versions. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

- 250 V (IEC) / 300 V (UL)
- 10.5 A (IEC) / 8 A (UL)

General ordering data

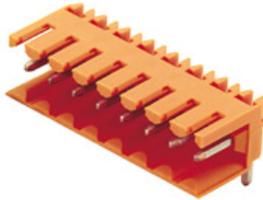
Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SLD 3.50/22/90G 3.2SN OR BX	1633670000	PCB plug-in connector, male header, closed side, Solder connection, 3.50 mm, No. of poles: 22, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190258122	10 pc(s).	IEC: 200 V / 10.5 A UL: 300 V / 8 A	Box

OMNIMATE Signal - series BL/SL 3.50 BL 3.50/11/180 SN BK BX

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Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Mating connector (fully pluggable)

SL 3.50/90



Male header with 3.50 mm pitch for wave soldering

- Plugging direction angled to the PCB (135°)
- Housing variant: screw flange (F)
- Packaged in cardboard box (BX)
- Male header can be coded

250 V (IEC) / 300 V (UL)
17 A (IEC) / 10 A (UL)

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL	1597300000	PCB plug-in connector, male	4008190173883	50 pc(s).	IEC: 320 V / 17 A	Box
3.50/11/90		header, open side, Solder			UL: 300 V / 10 A	
3.2SN OR BX		connection, 3.50 mm, No. of poles: 11, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box				

SL-SMT 3.5/90G Box



High-temperature-resistant male header, 3.50 mm pitch.

- **Plugging direction parallel (90°), straight 180° or angled (135°) to PCB**
- **Housing variants: closed side (G), screw flange (F), solder flange (LF) or snap-on solder flange (RF)**
- **Optimised for the SMT process**
- **Pin length 3.2 mm universal for all soldering methods**
- **Pin length 1.5 mm optimised for reflow soldering methods**
- **Packed either in a box (BX) or tape-on-reel (RL)**
- **Male header can be coded**

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL-SMT	1841720000	PCB plug-in connector, male	4032248353071	50 pc(s).	IEC: 320 V / 15 A	Box
3.50/11/90G		header, closed side, Reflow solder connection, 3.50 mm, No. of poles: 11, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box			UL: 300 V / 10 A	
3.2SN BK BX						
SL-SMT	1761632001	PCB plug-in connector, male	4032248132225	50 pc(s).	IEC: 320 V / 15 A	Box
3.50/11/90G		header, closed side, Reflow solder connection, 3.50 mm, No. of poles: 11, 90°			UL: 300 V / 10 A	
1.5SN BK BX						

OMNIMATE Signal - series BL/SL 3.50 BL 3.50/11/180 SN BK BX

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Mating connector (fully pluggable)

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

SL-THR 3.5/135F



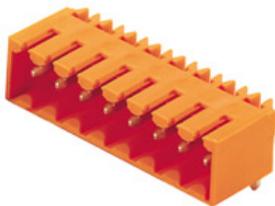
High-temperature-resistant male header, 3.50 mm pitch.

- **Plugging direction parallel (90°), straight 180° or angled (135°) to PCB**
- **Housing variants: closed side (G), screw flange (F), solder flange (LF) or snap-on solder flange (RF)**
- **Optimised for the SMT process**
- **Pin length 3.2 mm universal for all soldering methods**
- **Pin length 1.5 mm optimised for reflow soldering methods**
- **Packed either in a box (BX) or tape-on-reel (RL)**
- **Male header can be coded**

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL-SMT	1003600000	PCB plug-in connector, male	4032248700233	50 pc(s).	IEC: 320 V / 15 A UL: 300 V / 10 A	Box
3.50/11/135F		header, Flange, Reflow				
3.2SN BK BX		solder connection, 3.50 mm, No. of poles: 11, 135°, Solder pin length (l): 3.2 mm, tinned, Black, Box				

SL 3.50/90G



Male header with 3.50 mm pitch for wave soldering

- **Plugging direction angled to the PCB (135°)**
- **Housing variant: screw flange (F)**
- **Packaged in cardboard box (BX)**
- **Male header can be coded**

250 V (IEC) / 300 V (UL)
 17 A (IEC) / 10 A (UL)

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
SL	1605160000	PCB plug-in connector, male	4008190003982	50 pc(s).	IEC: 320 V / 17 A UL: 300 V / 10 A	Box
3.50/11/90G		header, closed side, Solder				
3.2SN OR BX		connection, 3.50 mm, No. of poles: 11, 90°, Solder pin				

Data sheet

**OMNIMATE Signal - series BL/SL 3.50
BL 3.50/11/180 SN BK BX**

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Mating connector (fully pluggable)

length (l): 3.2 mm, tinned,
Orange, Box