

BL/SL 3.50 series
BL 3.50/03/270 SN BK BX
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16

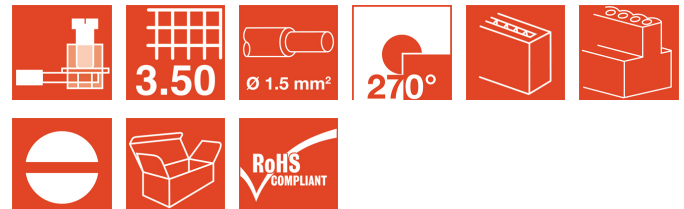
D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-2083

www.weidmueller.com



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

Order No.	1639710000
Type	BL 3.50/03/270 SN BK BX
Version	PCB plug-in connector, female plug, 3.50 mm, No. of poles: 3, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box
Product data	IEC: 320 V / 12 A / 0.2 - 1.5 mm ² UL: 300 V / 8 A / AWG 28 - AWG 14
GTIN (EAN)	4008190277260
Qty.	100 pc(s).
Packaging	Box

Creation date March 14, 2012 6:19:41 AM CET

BL/SL 3.50 series
BL 3.50/03/270 SN BK BX

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

Technical data**System parameters**

Product family	BL/SL 3.50 series	Conductor connection system	Clamping yoke connection
Outgoing direction of conductor	270°	Pitch in mm (P)	3.5 mm
Pitch in inches (P)	0.138 inch	No. of poles	3
Number of rows	1	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	7 mm
L1 in inches	0.276 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 to RAL 9011	Flammability class UL 94	V-0
CTI	≥ 200	Contact material	Copper alloy
Contact surface	tinned	Continuous operating temp., min.	-25 °C
Continuous operating temp., max.	100 °C		


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)	12 A	Rated current, max. no. of poles (Tu=20°C)	10 A
Rated current, number of poles (Tu=40°C), min.	10 A	Rated current, number of poles (Tu=40°C), max.	8 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		

CSA rating data

Institute (CSA)		Rated voltage (Use group B)	300 V
Rated current (use group B)	10 A	Rated voltage (use group D)	300 V
Rated current (use group D)	10 A	Wire cross-section, AWG, min.	AWG 28
Wire cross-section, AWG, max.	AWG 14		

**BL/SL 3.50 series
BL 3.50/03/270 SN BK BX**

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

Technical data

UL 1059 rating data

Rated voltage (use group B)	300 V	Rated current (use group B)	8 A
Rated voltage (use group D)	300 V	Rated current (use group D)	8 A
Wire cross-section, AWG, min.	AWG 28	Wire cross-section, AWG, max.	AWG 14

Classifications

ETIM 3.0	EC001284	ETIM 4.0	EC002637
UNSPSC	30-21-18-10	eClass 4.1	27-26-07-01
eClass 5.1	27-26-07-04	eClass 6.0	27-26-07-04
eClass 7.0	27-44-04-02		

Notes

- Notes
- Additional colours on request
 - Gold-plated contact surfaces on request
 - Rated current related to rated cross-section and min. No. of poles.
 - Max. O.D. of 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 drg. = pitch
 - Rated data refer only to the component itself. Clearance and creepage distances to other components are to be designed in accordance with the relevant application standards.

Approvals

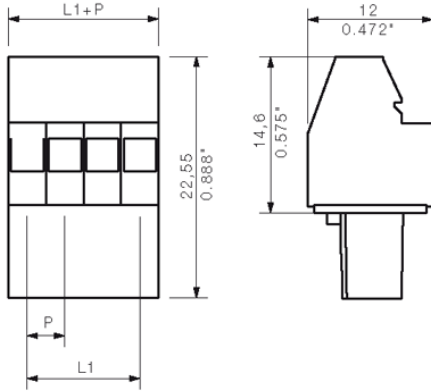
Approvals



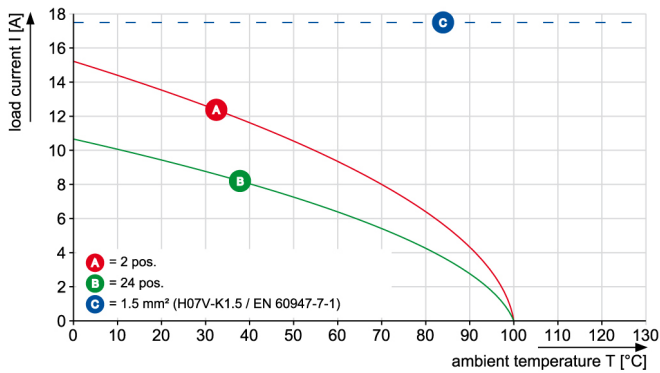
**BL/SL 3.50 series
BL 3.50/03/270 SN BK BX**

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

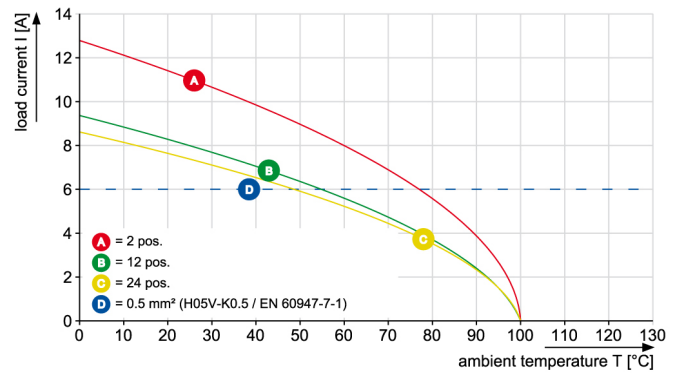
Drawings



BL 3.50/.. /90 & /270 - SL 3.50/.. /90



BL 3.50/.. /90 & /270 - SL 3.50/.. /90

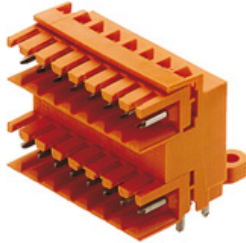


BL/SL 3.50 series
BL 3.50/03/270 SN BK BX

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

Mating connector (fully pluggable)

SLD 3.5/90



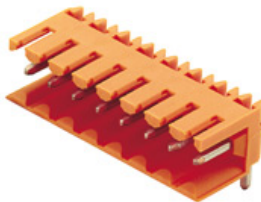
Two-tier male connector for wave soldering, with 3.50 mm pitch The male connector is available in open, closed and flange versions. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1633360000	SLD 3.50/06/90 3.2SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 3.50 mm, No. of poles: 6, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 200 V / 10.5 A UL: 300 V / 8 A	4008190257811	50 pc(s).	Box

SL 3.5/90



Male connector with 3.50 mm pitch for wave soldering 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)
- 17 A (IEC) / 10 A (UL)

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1597220000	SL 3.50/03/90 3.2SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 3.50 mm, No. of poles: 3, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 320 V / 17 A UL: 300 V / 10 A	4008190121792	100 pc(s).	Box

**BL/SL 3.50 series
BL 3.50/03/270 SN BK BX**

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

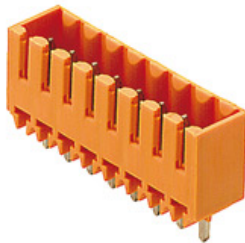
Mating connector (fully pluggable)
SL-SMT 3.5/90G Tape


High-temperature-resistant male connector with 3.50 mm pitch for all customary soldering methods. Optimised for automatic assembly. Packed in box or tape. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors have space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1761554002	SL-SMT 3.50/03/90G 1.5SN BK RL	PCB plug-in connector, male header, closed side, Reflow solder connection, 3.50 mm, No. of poles: 3, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Tape	IEC: 320 V / 15 A UL: 300 V / 10 A	4032248193332	385 pc(s).	Tape

SL 3.5/180G


Male connector with 3.50 mm pitch for wave soldering 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)
- 17 A (IEC) / 10 A (UL)

General ordering data

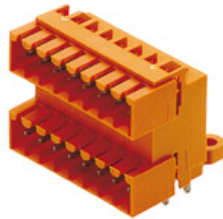
Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1604480000	SL 3.50/03/180G 3.2SN OR BX	PCB plug-in connector, male header, closed side, Solder connection, 3.50 mm, No. of poles: 3, 180°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 320 V / 17 A UL: 300 V / 10 A	4008190049621	100 pc(s).	Box

BL/SL 3.50 series
BL 3.50/03/270 SN BK BX

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

Mating connector (fully pluggable)

SLD 3.5/90G



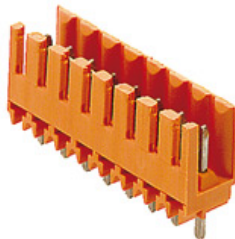
Two-tier male connector for wave soldering, with 3.50 mm pitch The male connector is available in open, closed and flange versions. The male connectors provide space for labelling and can be coded. Packed in cardboard box.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1633590000	SLD 3.50/06/90G 3.2SN OR BX	PCB plug-in connector, male header, closed side, Solder connection, 3.50 mm, No. of poles: 6, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 200 V / 10.5 A UL: 300 V / 8 A	4008190258047	50 pc(s).	Box

SL 3.5/180



Male connector with 3.50 mm pitch for wave soldering 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)
- 17 A (IEC) / 10 A (UL)

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1604780000	SL 3.50/03/180 3.2SN OR BX	PCB plug-in connector, male header, open side, Solder connection, 3.50 mm, No. of poles: 3, 180°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 320 V / 17 A UL: 300 V / 10 A	4008190014322	100 pc(s).	Box

**BL/SL 3.50 series
BL 3.50/03/270 SN BK BX**

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

Mating connector (fully pluggable)
SL-THR 3.5/135F


High-temperature-resistant male connector with 3.50 mm pitch for all customary soldering methods. Optimised for automatic assembly. Packed in box or tape. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors have space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1003520000	SL-SMT 3.50/03/135F 3.2SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 3.50 mm, No. of poles: 3, 135°, Solder pin length (l): 3.2 mm, tinned, Box	IEC: 320 V / 15 A UL: 300 V / 10 A	4032248700158	100 pc(s).	Box

SL-SMT 3.5/90G Box


High-temperature-resistant male connector with 3.50 mm pitch for all customary soldering methods. Optimised for automatic assembly. Packed in box or tape. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors have space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1841640000	SL-SMT 3.50/03/90G 3.2SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 3.50 mm, No. of poles: 3, 90°, Solder pin length (l): 3.2 mm, tinned, Black, Box	IEC: 320 V / 15 A UL: 300 V / 10 A	4032248352791	100 pc(s).	Box
1761552001	SL-SMT 3.50/03/90G 1.5SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 3.50 mm, No. of poles: 3, 90°, Solder pin length (l): 1.5 mm, tinned, Black, Box	IEC: 320 V / 15 A UL: 300 V / 10 A	4032248132041	100 pc(s).	Box

**BL/SL 3.50 series
BL 3.50/03/270 SN BK BX**

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

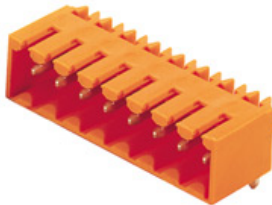
Mating connector (fully pluggable)
SL-SMT 3.5/180G Tape


High-temperature-resistant male connector with 3.50 mm pitch for all customary soldering methods. Optimised for automatic assembly. Packed in box or tape. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors have space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1752994002	SL-SMT 3.50/03/180G 1.5SN BK RL	PCB plug-in connector, male header, closed side, Reflow solder connection, 3.50 mm, No. of poles: 3, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Tape	IEC: 320 V / 15 A UL: 300 V / 10 A	4032248193103	265 pc(s).	Tape

SL 3.5/90G


Male connector with 3.50 mm pitch for wave soldering 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.

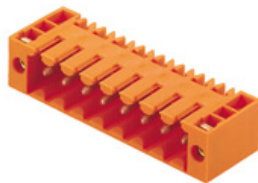
- 250 V (IEC) / 300 V (UL)
- 17 A (IEC) / 10 A (UL)

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1605080000	SL 3.50/03/90G 3.2SN OR BX	PCB plug-in connector, male header, closed side, Solder connection, 3.50 mm, No. of poles: 3, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 320 V / 17 A UL: 300 V / 10 A	4008190088538	100 pc(s).	Box

**BL/SL 3.50 series
BL 3.50/03/270 SN BK BX**

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

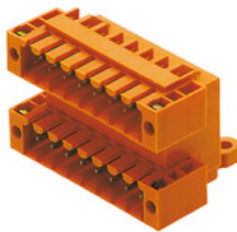
Mating connector (conditionally pluggable)
SL 3.5/90F


Male connector with 3.50 mm pitch for wave soldering 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)
- 17 A (IEC) / 10 A (UL)

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1607050000	SL 3.50/03/90F 3.2SN OR BX	PCB plug-in connector, male header, Flange, Solder connection, 3.50 mm, No. of poles: 3, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 320 V / 17 A UL: 300 V / 10 A	4008190055257	100 pc(s).	Box

SLD 3.5/90F


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

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1633820000	SLD 3.50/06/90F 3.2SN OR BX	PCB plug-in connector, male header, Flange, Solder connection, 3.50 mm, No. of poles: 6, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 200 V / 10.5 A UL: 300 V / 8 A	4008190258276	50 pc(s).	Box

BL/SL 3.50 series
BL 3.50/03/270 SN BK BX

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16

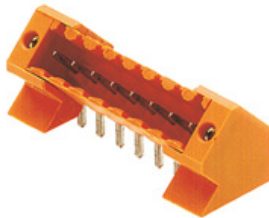
D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-2083

www.weidmueller.com

Mating connector (conditionally pluggable)
SL 3.5/135F


Male connector with 3.50 mm pitch for wave soldering. 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)
- 17 A (IEC) / 10 A (UL)

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1643340000	SL 3.50/03/135F 3.2SN OR BX	PCB plug-in connector, male header, Flange, Solder connection, 3.50 mm, No. of poles: 3, 135°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 320 V / 15 A UL: 300 V / 10 A	4008190282103	100 pc(s).	Box

SL-SMT 3.5/180F Box


High-temperature-resistant male connector with 3.50 mm pitch for all customary soldering methods. Optimised for automatic assembly. Packed in box or tape. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors have space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1842780000	SL-SMT 3.50/03/180F 3.2SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 3.50 mm, No. of poles: 3, 180°, Solder pin length (l): 3.2 mm, tinned, Box	IEC: 320 V / 15 A UL: 300 V / 10 A	4032248354146	100 pc(s).	Box
1760972001	SL-SMT 3.50/03/180F 1.5SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 3.50 mm, No. of poles: 3, 180°, Solder pin length (l): 1.5 mm, tinned, Box	IEC: 320 V / 15 A UL: 300 V / 10 A	4032248131549	100 pc(s).	Box

**BL/SL 3.50 series
BL 3.50/03/270 SN BK BX**

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

Mating connector (conditionally pluggable)
SL-SMT 3.5/90F Box


High-temperature-resistant male connector with 3.50 mm pitch for all customary soldering methods. Optimised for automatic assembly. Packed in box or tape. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors have space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1842090000	SL-SMT 3.50/03/90F 3.2SN BK BX	PCB plug-in connector, male header, Flange, Reflow solder connection, 3.50 mm, No. of poles: 3, 90°, Solder pin length (l): 3.2 mm, tinned, Box	IEC: 320 V / 15 A UL: 300 V / 10 A	4032248353446	100 pc(s).	Box

SL-SMT 3.5/90LF Box


High-temperature-resistant male connector with 3.50 mm pitch for all customary soldering methods. Optimised for automatic assembly. Packed in box or tape. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors have space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1804950000	SL-SMT 3.50/03/90LF 1.5SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 3.50 mm, No. of poles: 3, 90°, Solder pin length (l): 1.5 mm, tinned, Box	IEC: 320 V / 15 A UL: 300 V / 10 A	4032248268856	100 pc(s).	Box
1841870000	SL-SMT 3.50/03/90LF 3.2SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 3.50 mm, No. of poles: 3, 90°, Solder pin length (l): 3.2 mm, tinned, Box	IEC: 320 V / 15 A UL: 300 V / 10 A	4032248353224	100 pc(s).	Box

**BL/SL 3.50 series
BL 3.50/03/270 SN BK BX**

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

Mating connector (conditionally pluggable)
SL-SMT 3.5/180LF Tape


High-temperature-resistant male connector with 3.50 mm pitch for all customary soldering methods. Optimised for automatic assembly. Packed in box or tape. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors have space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1805230000	SL-SMT 3.50/03/180LF 1.5SN BK RL	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 3.50 mm, No. of poles: 3, 180°, Solder pin length (l): 1.5 mm, tinned, Tape	IEC: 320 V / 15 A UL: 300 V / 10 A	4032248269105	265 pc(s).	Tape

SL-SMT 3.5/180G Box


High-temperature-resistant male connector with 3.50 mm pitch for all customary soldering methods. Optimised for automatic assembly. Packed in box or tape. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors have space for labelling and can be coded.

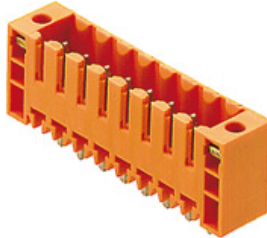
- 250 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1752992001	SL-SMT 3.50/03/180G 1.5SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 3.50 mm, No. of poles: 3, 180°, Solder pin length (l): 1.5 mm, tinned, Black, Box	IEC: 320 V / 15 A UL: 300 V / 10 A	4032248130917	100 pc(s).	Box
1842330000	SL-SMT 3.50/03/180G 3.2SN BK BX	PCB plug-in connector, male header, closed side, Reflow solder connection, 3.50 mm, No. of poles: 3, 180°, Solder pin length (l): 3.2 mm, tinned, Black, Box	IEC: 320 V / 15 A UL: 300 V / 10 A	4032248353675	100 pc(s).	Box

**BL/SL 3.50 series
BL 3.50/03/270 SN BK BX**

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

Mating connector (conditionally pluggable)
SL 3.5/180F


Male connector with 3.50 mm pitch for wave soldering 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)
- 17 A (IEC) / 10 A (UL)

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1607510000	SL 3.50/03/180F 3.2SN OR BX	PCB plug-in connector, male header, Flange, Solder connection, 3.50 mm, No. of poles: 3, 180°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	IEC: 320 V / 17 A UL: 300 V / 10 A	4008190163907	100 pc(s).	Box

SL-SMT 3.5/90LF Tape


High-temperature-resistant male connector with 3.50 mm pitch for all customary soldering methods. Optimised for automatic assembly. Packed in box or tape. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors have space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1805320000	SL-SMT 3.50/03/90LF 1.5SN BK RL	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 3.50 mm, No. of poles: 3, 90°, Solder pin length (l): 1.5 mm, tinned, Tape	IEC: 320 V / 15 A UL: 300 V / 10 A	4032248269570	385 pc(s).	Tape

**BL/SL 3.50 series
BL 3.50/03/270 SN BK BX**

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

Mating connector (conditionally pluggable)

SL-SMT 3.5/180LF Box



High-temperature-resistant male connector with 3.50 mm pitch for all customary soldering methods. Optimised for automatic assembly. Packed in box or tape. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors have space for labelling and can be coded.

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

General ordering data

Order No.	Type	Version	Product data	GTIN (EAN)	Qty.	Packaging
1804710000	SL-SMT 3.50/03/180LF 1.5SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 3.50 mm, No. of poles: 3, 180°, Solder pin length (l): 1.5 mm, tinned, Box	IEC: 320 V / 15 A UL: 300 V / 10 A	4032248268528	100 pc(s).	Box
1842550000	SL-SMT 3.50/03/180LF 3.2SN BK BX	PCB plug-in connector, male header, Solder flange, Reflow solder connection, 3.50 mm, No. of poles: 3, 180°, Solder pin length (l): 3.2 mm, tinned, Box	IEC: 320 V / 15 A UL: 300 V / 10 A	4032248353910	100 pc(s).	Box