Weidmüller ⯅⯈

BLL 5.08/10/180B 3.2SN OR BX

Product image

Female header for PCB mounting. The solder pin length is optimised for wave flow soldering.

General ordering data

Version	PCB plug-in connector, female header, Dovetails for fixing blocks, THT solder connection, 5.08 mm, Number of poles: 10, 180°, Solder pin length (l): 3.2 mm, tinned, orange, Box
Order No.	1682810000
Type	BLL 5.08/10/180B 3.2SN OR BX
GTIN (EAN)	4008190474577
Qty.	30 items
Product data	IEC: 400 V / 23 A UL: 300 V / 15 A
Packaging	Box

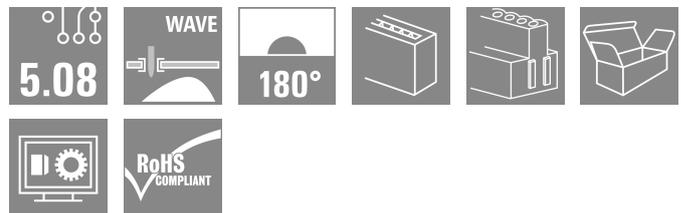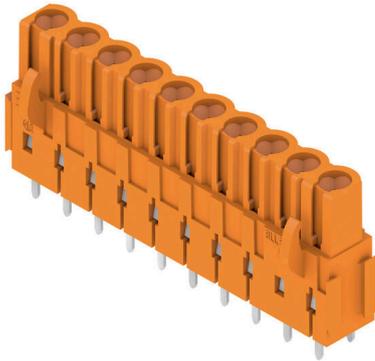Creation date 27.03.2026 07:38:36 MEZ

Data sheet

BLL 5.08/10/180B 3.2SN OR BX

Weidmüller ⋝⋶

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Approvals

Approvals	(CSA) (UL)
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UR)	E60693

Dimensions and weights

Net weight	10.97 g

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

System specifications

Product family	OMNIMATE Signal - series BL/SL 5.08	Type of connection	Board connection
Mounting onto the PCB	THT solder connection	Pitch in mm (P)	5.08 mm
Pitch in inches (P)	0.200 "	Outgoing elbow	180°
Number of poles	10	Number of solder pins per pole	2
Solder pin length (l)	3.2 mm	Solder pin length tolerance	+0.1 / -0.3 mm
Solder pin dimensions	0.4 x 1.00 mm	Solder eyelet hole diameter (D)	1.3 mm
Solder eyelet hole diameter tolerance (D)	+ 0,1 mm	L1 in mm	45.72 mm
L1 in inches	1.800 "	Number of rows	1
Pin series quantity	1	Touch-safe protection acc. to DIN VDE 57 106	Safe from back-of-hand touch
Touch-safe protection acc. to DIN VDE 0470	IP20 plugged	Protection degree	IP20
Volume resistance	≤5 mΩ	Can be coded	Yes
Plugging cycles	25	Plugging force/pole, max.	5 N
Pulling force/pole, max.	5 N		

Material data

Insulating material	PBT GF	Colour	orange
Colour chart (similar)	RAL 2000	Insulating material group	IIIa
Comparative Tracking Index (CTI)	≥ 200	Insulation resistance	108 Ω
Moisture Level (MSL)		UL 94 flammability rating	V-0
Contact material	Copper alloy	Contact surface	tinned
Layer structure of solder connection	4...6 µm Sn hot-dip tinned	Layer structure of plug contact	4...6 µm Sn hot-dip tinned
Storage temperature, min.	-40 °C	Storage temperature, max.	70 °C
Operating temperature, min.	-50 °C	Operating temperature, max.	100 °C
Temperature range, installation, min.	-25 °C	Temperature range, installation, max.	100 °C

Rated data acc. to IEC

tested acc. to standard	IEC 60664-1, IEC 61984	Rated current, min. number of poles (Tu=20°C)	23 A
Rated current, max. number of poles (Tu=20°C)	16 A	Rated current, min. number of poles (Tu=40°C)	20 A

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BLL 5.08/10/180B 3.2SN OR BX

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Technical data

Rated current, max. number of poles (Tu=40°C)	14 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 V	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

Rated data acc. to CSA

Institute (CSA)	CSA	Certificate No. (CSA)	200039-1121690
Rated voltage (Use group B / CSA)	300 V	Rated voltage (Use group D / CSA)	300 V
Rated current (Use group B / CSA)	15 A	Rated current (Use group D / CSA)	10 A
Reference to approval values	Specifications are maximum values, details - see approval certificate.		

Rated data acc. to UL 1059

Institute (UR)	UR	Certificate No. (UR)	E60693
Rated voltage (Use group B / UL 1059)	300 V	Rated voltage (Use group D / UL 1059)	300 V
Rated current (Use group B / UL 1059)	15 A	Rated current (Use group D / UL 1059)	10 A
Reference to approval values	Specifications are maximum values, details - see approval certificate.		

Packing

Packaging	Box	VPE length	349.00 mm
VPE width	136.00 mm	VPE height	31.00 mm

Important note

IPC conformity	Conformity: The products are developed, manufactured and delivered according international recognized standards and norms and comply with the assured properties in the data sheet resp. fulfill decorative properties in accordance with IPC-A-610 "Class 2". Further claims on the products can be evaluated on request.
Notes	• Additional variants on request • Gold-plated contact surfaces on request • Rated current related to rated cross-section & min. No. of poles. • 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. • In accordance with IEC 61984, OMNIMATE-connectors are connectors without breaking capacity (COC). During designated use, connectors are not allowed to be engaged or disengaged when live or under load • Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months

Classifications

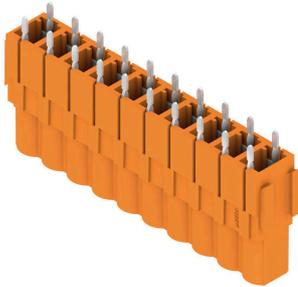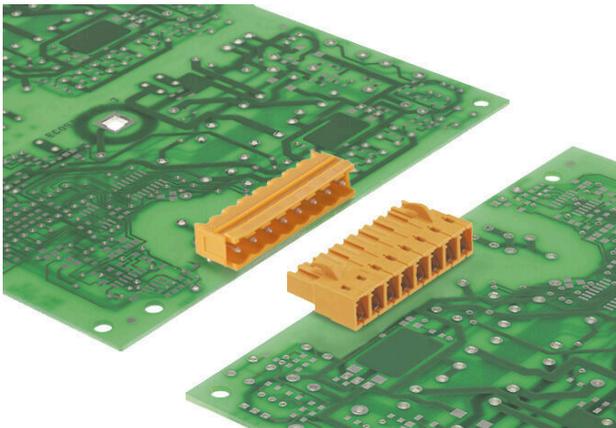|			
ETIM 8.0	EC002637	ETIM 9.0	EC002637
ETIM 10.0	EC002637	ECLASS 14.0	27-46-02-01
ECLASS 15.0	27-46-02-01		

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BLL 5.08/10/180B 3.2SN OR BX

Product image

Dimensional drawing
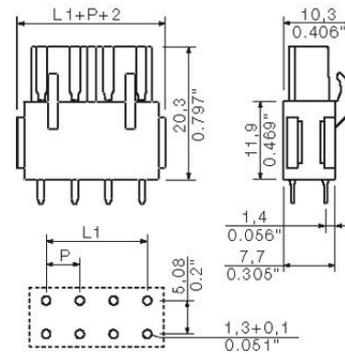
Example of use

Example of use
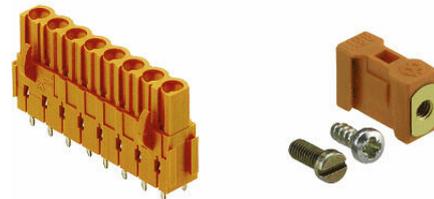
BLL 5.08/10/180B 3.2SN OR BX

Weidmüller ⧓

Accessories

Blocks for PCB mounting

Minor component, major effect:
Clip-on attachment elements increase the mechanical resilience of the whole plug connection by
• securing the male connectors to the circuit board
• providing a vibration-proof connection between the sockets and the male connectors
Clip-on or pre-assembled - always the right solution:
• Hard-wearing, precise fitting dovetail joint
• Hard-wearing metal threaded inserts
• Suitable for all outlet directions
Maximum stability, minimum effort:
• Extremely resilient for frequent fastening operations
• Complete set for easy selection
The result: soldering points, contacts and overall module are more resilient against mechanical stress such as vibrations and tensile loads.

General ordering data

Type	SLA BB12R SW	Version	
Order No.	1626880000	PCB plug-in connector, Accessories, Mounting block, black, Number	
GTIN (EAN)	4008190198213	of poles: 0	
Qty.	100 ST		
Type	SLA BB11R SW	Version	
Order No.	1692340000	PCB plug-in connector, Accessories, Mounting block, black, Number	
GTIN (EAN)	4008190864965	of poles: 0	
Qty.	20 ST		
Type	SLA BB1R OR	Version	
Order No.	1723430000	PCB plug-in connector, Accessories, Mounting block, orange, Number	
GTIN (EAN)	4008190365981	of poles: 0	
Qty.	20 ST		
Type	SLA BB2R OR	Version	
Order No.	1723440000	PCB plug-in connector, Accessories, Mounting block, orange, Number	
GTIN (EAN)	4008190365998	of poles: 0	
Qty.	20 ST		
Type	SLA BB5R OR	Version	
Order No.	1723460000	PCB plug-in connector, Accessories, Mounting block, orange, Number	
GTIN (EAN)	4008190366018	of poles: 0	
Qty.	20 ST		
Type	SLA BB6R OR	Version	
Order No.	1723470000	PCB plug-in connector, Accessories, Mounting block, orange, Number	
GTIN (EAN)	4008190366025	of poles: 0	
Qty.	20 ST		
Type	SLA BB1R SW	Version	
Order No.	1723480000	PCB plug-in connector, Accessories, Mounting block, black, Number	
GTIN (EAN)	4008190366032	of poles: 0	
Qty.	20 ST		
Type	SLA BB2R SW	Version	
Order No.	1723490000	PCB plug-in connector, Accessories, Mounting block, black, Number	
GTIN (EAN)	4008190366049	of poles: 0	
Qty.	20 ST		
Type	SLA BB5R SW	Version	
Order No.	1723510000	PCB plug-in connector, Accessories, Mounting block, black, Number	
GTIN (EAN)	4008190366063	of poles: 0	
Qty.	20 ST		

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BLL 5.08/10/180B 3.2SN OR BX

Accessories

Type	SLA BB6R SW	Version	
Order No.	1723520000	PCB plug-in connector, Accessories, Mounting block, black, Number	
GTIN (EAN)	4008190366070	of poles: 0	
Qty.	20 ST		

Coding elements

Only connects what is supposed to be connected: the right connection at the right place.
Coding elements and locking devices clearly assign connecting elements during the manufacturing process and operation
The coding elements and locking devices are inserted prior to assembly or during the cable assembly phase.
The Weidmüller alternative: configure online using the variant configurator to precode prior to delivery.
Incorrect assembly on the circuit board and incorrect plugging of connecting elements is no longer possible.
The advantage: no troubleshooting during manufacture and no operational errors by the user.

General ordering data

Type	BLZ/SL KO BK BX	Version	
Order No.	1545710000	PCB plug-in connector, Accessories, Coding element, black, Number	
GTIN (EAN)	4008190087142	of poles: 1	
Qty.	50 ST		
Type	BLZ/SL KO OR BX	Version	
Order No.	1573010000	PCB plug-in connector, Accessories, Coding element, orange, Number	
GTIN (EAN)	4008190048396	of poles: 1	
Qty.	100 ST		

Blocks for PCB mounting

Minor component, major effect:
Clip-on attachment elements increase the mechanical resilience of the whole plug connection by
• securing the male connectors to the circuit board
• providing a vibration-proof connection between the sockets and the male connectors
Clip-on or pre-assembled - always the right solution:
• Hard-wearing, precise fitting dovetail joint
• Hard-wearing metal threaded inserts
• Suitable for all outlet directions
Maximum stability, minimum effort:
• Extremely resilient for frequent fastening operations
• Complete set for easy selection
The result: soldering points, contacts and overall module are more resilient against mechanical stress such as vibrations and tensile loads.

General ordering data

| Type	SLA BB12R OR	Version	
Order No.	1593450000	PCB plug-in connector, Accessories, Mounting block, orange, Number	
GTIN (EAN)	4008190122164	of poles: 0	
Qty.	100 ST		

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BLL 5.08/10/180B 3.2SN OR BX

Accessories

Type	SLA BB11R OR	Version
Order No.	1604120000	PCB plug-in connector, Accessories, Mounting block, orange, Number
GTIN (EAN)	4008190182977	of poles: 0
Qty.	20 ST	

BLL 5.08/10/180B 3.2SN OR BX

Counterpart
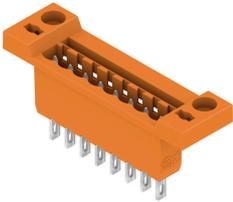
SLDF 5.08

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.

General ordering data

Type	SLDF 5.08 L/F 10 SN OR ...	Version
Order No.	1599210000	PCB plug-in connector, male header, 5.08 mm, Number of poles: 10,
GTIN (EAN)	4008190065522	180°, Flat-blade connection, Solder connection, Box
Qty.	24 ST	

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.

General ordering data

Type	SL 5.08/10/135 3.2SN OR...	Version
Order No.	1603140000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190082123	connection, 5.08 mm, Number of poles: 10, 135°, Solder pin length
Qty.	50 ST	(l): 3.2 mm, tinned, orange, Box

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.

General ordering data

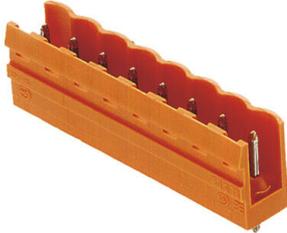| Type	SL 5.08/10/135B 3.2SN O...	Version
Order No.	1605610000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190178284	solder connection, 5.08 mm, Number of poles: 10, 135°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box

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BLL 5.08/10/180B 3.2SN OR BX

Counterpart

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.

General ordering data

Type	SL 5.08/10/180 3.2SN OR...	Version
Order No.	1518060000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190122539	connection, 5.08 mm, Number of poles: 10, 180°, Solder pin length
Qty.	50 ST	(l): 3.2 mm, tinned, orange, Box

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.

General ordering data

Type	SL 5.08/10/180B 3.2SN O...	Version
Order No.	1520360000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190030612	solder connection, 5.08 mm, Number of poles: 10, 180°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box

SL 5.08/90

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

General ordering data

Type	SL 5.08/10/90 3.2SN OR ...	Version
Order No.	1508860000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190089092	connection, 5.08 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

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BLL 5.08/10/180B 3.2SN OR BX
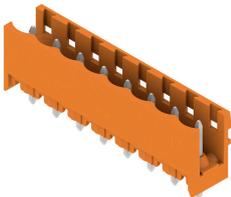
Counterpart

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.

General ordering data

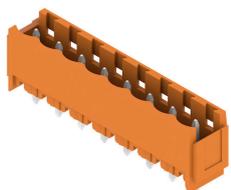| Type	SL 5.08/10/90B 3.2SN OR...	Version
Order No.	1511160000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190052485	solder connection, 5.08 mm, Number of poles: 10, 90°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box

SL 5.08HC/180

Pin headers in glass-fibre-reinforced plastic with straight wire outlet; optimised for wave soldering. The flange variant (F) can be screwed onto the respective counter piece or the circuit board. There is no need for an extra screw to connect the circuit board when the solder flange (LF) version is used. This also protects the solder points from mechanical strain. All pin headers can be manually coded or ordered pre-coded. HC = High Current.

General ordering data

Type	SL 5.08HC/10/180 3.2SN ...	Version
Order No.	1148290000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248107773	connection, 5.08 mm, Number of poles: 10, 180°, Solder pin length
Qty.	50 ST	(l): 3.2 mm, tinned, black, Box
Type	SL 5.08HC/10/180 3.2SN ...	Version
Order No.	1146530000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248933310	connection, 5.08 mm, Number of poles: 10, 180°, Solder pin length
Qty.	50 ST	(l): 3.2 mm, tinned, orange, Box

SL 5.08HC/180B

Pin headers in glass-fibre-reinforced plastic with straight wire outlet; optimised for wave soldering. The flange variant (F) can be screwed onto the respective counter piece or the circuit board. There is no need for an extra screw to connect the circuit board when the solder flange (LF) version is used. This also protects the solder points from mechanical strain. All pin headers can be manually coded or ordered pre-coded. HC = High Current.

BLL 5.08/10/180B 3.2SN OR BX

Weidmüller

Counterpart

General ordering data

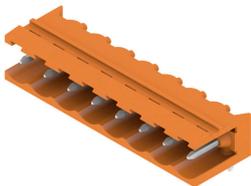| Type	SL 5.08HC/10/180B 3.2SN...	Version
Order No.	1149670000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248934904	solder connection, 5.08 mm, Number of poles: 10, 180°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, black, Box
Type	SL 5.08HC/10/180B 3.2SN...	Version
Order No.	1147580000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248934249	solder connection, 5.08 mm, Number of poles: 10, 180°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box

SL 5.08HC/180G

Pin headers in glass-fibre-reinforced plastic with straight wire outlet; optimised for wave soldering. The flange variant (F) can be screwed onto the respective counter piece or the circuit board. There is no need for an extra screw to connect the circuit board when the solder flange (LF) version is used. This also protects the solder points from mechanical strain. All pin headers can be manually coded or ordered pre-coded. HC = High Current.

General ordering data

Type	SL 5.08HC/10/180G 3.2SN...	Version
Order No.	1148900000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4032248935369	connection, 5.08 mm, Number of poles: 10, 180°, Solder pin length
Qty.	50 ST	(l): 3.2 mm, tinned, black, Box
Type	SL 5.08HC/10/180G 3.2SN...	Version
Order No.	1146910000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4032248108602	connection, 5.08 mm, Number of poles: 10, 180°, Solder pin length
Qty.	50 ST	(l): 3.2 mm, tinned, orange, Box

SL 5.08HC/90

Pin headers made from glass-fibre-reinforced plastic with 90° wire outlet; optimised for wave soldering. The flange variant (F) can be screwed onto the respective counter piece or the circuit board. There is no need for an extra screw to connect the circuit board when the solder flange (LF) version is used. This also protects the solder points from mechanical strain. All pin headers can be manually coded or ordered pre-coded. HC = High Current.

General ordering data

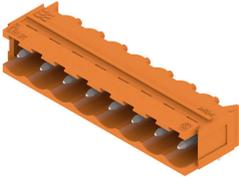| Type	SL 5.08HC/10/90 3.2SN B...	Version
Order No.	1155130000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4050118050738	connection, 5.08 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box
Type	SL 5.08HC/10/90 3.2SN O...	Version
Order No.	1146900000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4050118051421	connection, 5.08 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

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BLL 5.08/10/180B 3.2SN OR BX
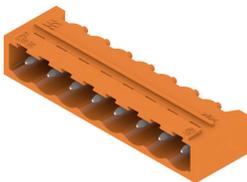
Counterpart

SL 5.08HC/90B

Pin headers made from glass-fibre-reinforced plastic with 90° wire outlet; optimised for wave soldering. The flange variant (F) can be screwed onto the respective counter piece or the circuit board. There is no need for an extra screw to connect the circuit board when the solder flange (LF) version is used. This also protects the solder points from mechanical strain. All pin headers can be manually coded or ordered pre-coded. HC = High Current.

General ordering data

Type	SL 5.08HC/10/90B 3.2SN ...	Version
Order No.	1155670000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4050118050271	solder connection, 5.08 mm, Number of poles: 10, 90°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, black, Box
Type	SL 5.08HC/10/90B 3.2SN ...	Version
Order No.	1154850000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4050118050967	solder connection, 5.08 mm, Number of poles: 10, 90°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box

SL 5.08HC/90G

Pin headers made from glass-fibre-reinforced plastic with 90° wire outlet; optimised for wave soldering. The flange variant (F) can be screwed onto the respective counter piece or the circuit board. There is no need for an extra screw to connect the circuit board when the solder flange (LF) version is used. This also protects the solder points from mechanical strain. All pin headers can be manually coded or ordered pre-coded. HC = High Current.

General ordering data

| Type	SL 5.08HC/10/90G 3.2SN ...	Version
Order No.	1155410000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4050118050509	connection, 5.08 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box
Type	SL 5.08HC/10/90G 3.2SN ...	Version
Order No.	1147530000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4050118051193	connection, 5.08 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

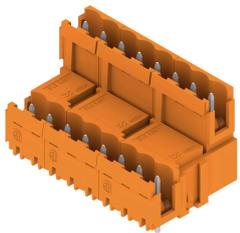## BLL 5.08/10/180B 3.2SN OR BX

Counterpart

SLDV 5.08/180
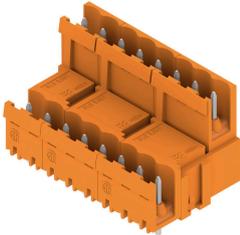
Pin headers with solder pin length optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. HC = High Current.

General ordering data

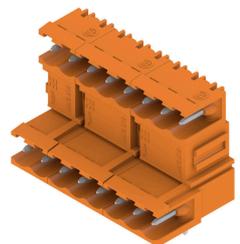| Type	SLD 5.08V/20/180 3.2SN ...	Version
Order No.	1725730000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248062027	connection, 5.08 mm, Number of poles: 20, 180°, Solder pin length
Qty.	20 ST	(l): 3.2 mm, tinned, orange, Box

SLDV 5.08/180B

Pin headers with solder pin length optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SLD 5.08V/20/180B 3.2SN...	Version
Order No.	1726820000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248062706	solder connection, 5.08 mm, Number of poles: 20, 180°, Solder pin
Qty.	20 ST	length (l): 3.2 mm, tinned, orange, Box

SLDV 5.08/90

Pin headers with solder pin length optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SLD 5.08V/20/90 3.2 SN ...	Version
Order No.	1725250000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248060658	connection, 5.08 mm, Number of poles: 20, 90°, Solder pin length (l):
Qty.	20 ST	3.2 mm, tinned, orange, Box

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BLL 5.08/10/180B 3.2SN OR BX

Counterpart

SLDV 5.08/90B

Pin headers with solder pin length optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. HC = High Current.

General ordering data

| Type	SLD 5.08V/20/90B 3.2 SN...	Version
Order No.	1726360000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248061334	solder connection, 5.08 mm, Number of poles: 20, 90°, Solder pin
Qty.	20 ST	length (l): 3.2 mm, tinned, orange, Box

SL-SMT 5.08/180 Box
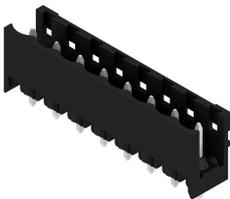
High-temperature-resistant, straight, open pin header. Packed in box or tape. On tape and with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SL-SMT 5.08HC/10/180 1....	Version
Order No.	1775682001	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248158324	connection, 5.08 mm, Number of poles: 10, 180°, Solder pin length
Qty.	50 ST	(l): 1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/10/180 3....	Version
Order No.	1838060000	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248348121	connection, 5.08 mm, Number of poles: 10, 180°, Solder pin length
Qty.	50 ST	(l): 3.2 mm, tinned, black, Box

SL-SMT 5.08/180G Box
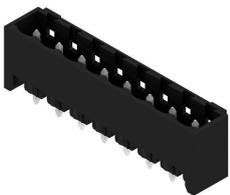
High-temperature-resistant pin header, packed in box or tape. On tape, with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

BLL 5.08/10/180B 3.2SN OR BX

Weidmüller

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Counterpart

General ordering data

Type	SL-SMT 5.08HC/10/180G 1...	Version
Order No.	1776002001	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248158997	connection, 5.08 mm, Number of poles: 10, 180°, Solder pin length
Qty.	50 ST	(I): 1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/10/180G 3...	Version
Order No.	1838290000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248348350	connection, 5.08 mm, Number of poles: 10, 180°, Solder pin length
Qty.	50 ST	(I): 3.2 mm, tinned, black, Box

SL-SMT 5.08HC/90 Box

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

General ordering data

Type	SL-SMT 5.08HC/10/90 1.5...	Version
Order No.	1774842001	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248155880	connection, 5.08 mm, Number of poles: 10, 90°, Solder pin length (I):
Qty.	50 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/10/90 3.2...	Version
Order No.	1780030000	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248165353	connection, 5.08 mm, Number of poles: 10, 90°, Solder pin length (I):
Qty.	50 ST	3.2 mm, tinned, black, Box

SL-SMT 5.08HC/90G Box

High-temperature-resistant pin header, packed in box or tape. On tape, with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SL-SMT 5.08HC/10/90G 1....	Version
Order No.	1775082001	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248156559	connection, 5.08 mm, Number of poles: 10, 90°, Solder pin length (I):
Qty.	50 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/10/90G 1....	Version
Order No.	1775083001	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248166312	connection, 5.08 mm, Number of poles: 10, 90°, Solder pin length (I):
Qty.	30 ST	1.5 mm, tinned, black, Tray

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BLL 5.08/10/180B 3.2SN OR BX

Counterpart

| Type	SL-SMT 5.08HC/10/90G 3....	Version
Order No.	1780260000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248165582	connection, 5.08 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box

SLF 5.08/180 SN
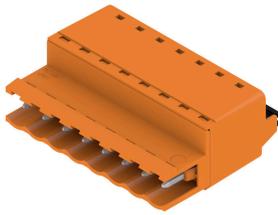
Male plug with PUSH IN wire connection and straight outlet direction, when used with BLF 5.08HC as wire-to-wire application for panel feed-through The male plugs provide space for labelling and can be coded.

General ordering data

Type	SLF 5.08/10/180 SN BK BX	Version
Order No.	1335710000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 10,
GTIN (EAN)	4050118139143	180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm², Box
Qty.	36 ST	
Type	SLF 5.08/10/180 SN OR BX	Version
Order No.	1335410000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 10,
GTIN (EAN)	4050118138719	180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm², Box
Qty.	36 ST	

SLF 5.08/180B SN
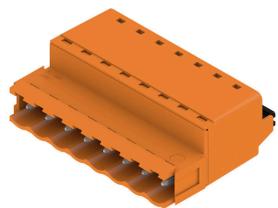
Male plug with PUSH IN wire connection and straight outlet direction, when used with BLF 5.08HC as wire-to-wire application for panel feed-through The male plugs provide space for labelling and can be coded.
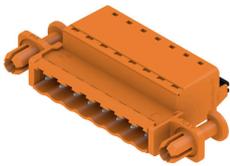
General ordering data

Type	SLF 5.08/10/180B SN BK ...	Version
Order No.	1335940000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 10,
GTIN (EAN)	4050118138993	180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm², Box
Qty.	30 ST	
Type	SLF 5.08/10/180B SN OR ...	Version
Order No.	1335530000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 10,
GTIN (EAN)	4050118139044	180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm², Box
Qty.	30 ST	

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BLL 5.08/10/180B 3.2SN OR BX

Counterpart

SLF 5.08/180DF SN

Male plug with PUSH IN wire connection and straight outlet direction, when used with BLF 5.08HC as wire-to-wire application for panel feed-through The male plugs provide space for labelling and can be coded.
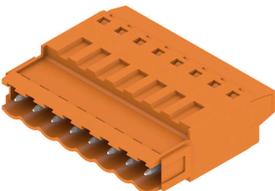
General ordering data

Type	SLF 5.08/10/180DF SN OR...	Version
Order No.	1353680000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 10,
GTIN (EAN)	4050118156423	180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm², Box
Qty.	24 ST	

SLT 5.08/180DF SN

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

General ordering data

Type	SLT 5.08/10/180DF SN OR ...	Version
Order No.	1353450000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 10,
GTIN (EAN)	4050118156102	180°, TOP connection, Clamping range, max. : 2.5 mm², Box
Qty.	24 ST	

SLT 5.08B

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

General ordering data

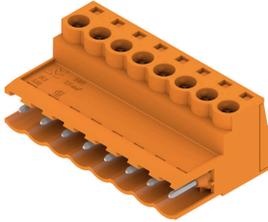| Type	SLT 5.08/10/180B SN OR ...	Version
Order No.	1611790000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 10,
GTIN (EAN)	4008190192679	180°, TOP connection, Clamping range, max. : 2.5 mm², Box
Qty.	50 ST	

Creation date 27.03.2026 07:38:36 MEZ

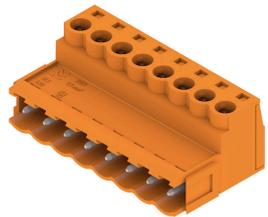## BLL 5.08/10/180B 3.2SN OR BX

Counterpart

SLS 5.08/180 SN

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

General ordering data

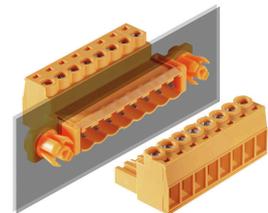| Type	SLS 5.08/10/180 SN OR BX	Version	
Order No.	1627170000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 10,	
GTIN (EAN)	4008190199685	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,	
Qty.	36 ST	Box	

SLS 5.08/180B

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

General ordering data

Type	SLS 5.08/10/180B SN OR ...	Version	
Order No.	1627320000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 10,	
GTIN (EAN)	4008190199838	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,	
Qty.	30 ST	Box	

SLS 5.08/180DF SN

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

General ordering data

Type	SLS 5.08/10/180DF SN OR...	Version	
Order No.	1353570000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 10,	
GTIN (EAN)	4050118156294	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,	
Qty.	24 ST	Box	

Creation date 27.03.2026 07:38:36 MEZ

BLL 5.08/10/180B 3.2SN OR BX

Counterpart

SLS 5.08TB KF35

Male plugs with clamping-yoke screw wire-connect system. With clip-on feet for attaching the male plugs on rail. The male plugs provide space for labelling and can be coded.

General ordering data

Type	SLS 5.08/10/180TB KF SN...	Version
Order No.	1846160000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 10,
GTIN (EAN)	4032248362448	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,
Qty.	10 ST	Box

SLS 5.08TB RF15

Male plugs with clamping-yoke screw wire-connect system. With clip-on feet for attaching the male plugs on rail. The male plugs provide space for labelling and can be coded.

General ordering data

Type	SLS 5.08/10/180TB RF15 ...	Version
Order No.	1846080000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 10,
GTIN (EAN)	4032248362363	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,
Qty.	10 ST	Box