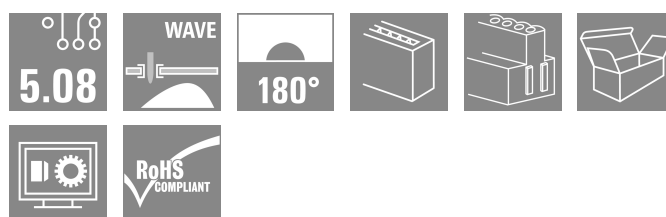
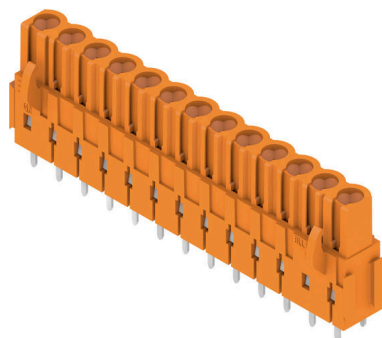


BLL 5.08/13/180B 3.2SN OR BX**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**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: 13, 180°, Solder pin length (l): 3.2 mm, tinned, orange, Box
Order No.	1682840000
Type	BLL 5.08/13/180B 3.2SN OR BX
GTIN (EAN)	4008190474607
Qty.	24 items
Product data	IEC: 400 V / 23 A UL: 300 V / 15 A
Packaging	Box

BLL 5.08/13/180B 3.2SN OR BX

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

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Technical data

Approvals

Approvals



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

Dimensions and weights

Net weight	12.06 g
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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	13	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	60.96 mm
L1 in inches	2.400 "	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	IIla
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

BLL 5.08/13/180B 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 1 s 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	164.00 mm
VPE width	96.00 mm	VPE height	83.00 mm

Important note

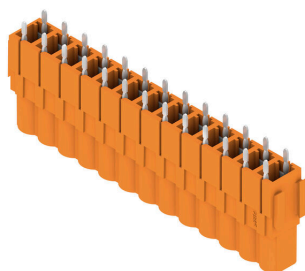
IPC conformity	Conformity: The products are developed, manufactured and delivered according international recognized standards and norms and comply with the assured properties in the data sheet resp. fulfill decorative properties in accordance with IPC-A-610 "Class 2". Further claims on the products can be evaluated on request.		
Notes	<ul style="list-style-type: none"> • 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

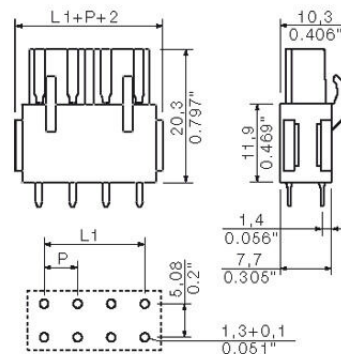
ETIM 8.0	EC002637	ETIM 9.0	EC002637
ETIM 10.0	EC002637	ECLASS 14.0	27-46-02-01
ECLASS 15.0	27-46-02-01		

Drawings

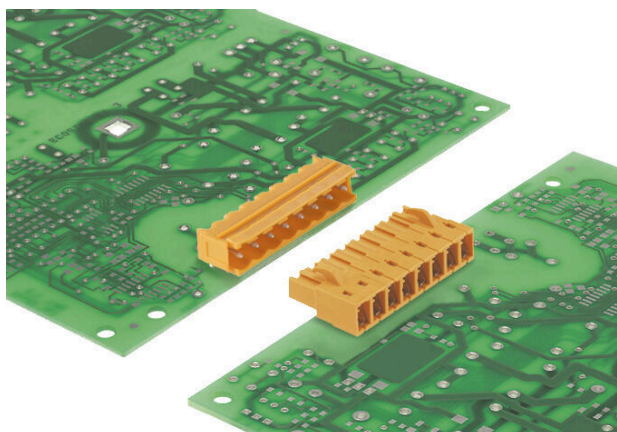
Product image



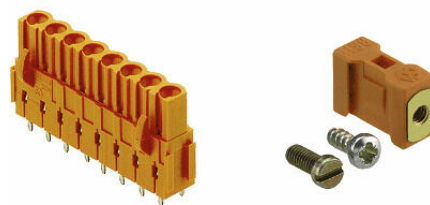
Dimensional drawing



Example of use



Example of use



BLL 5.08/13/180B 3.2SN OR BX

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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	

BLL 5.08/13/180B 3.2SN OR BX

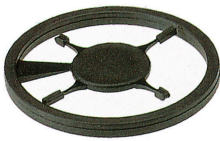
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Accessories

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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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	

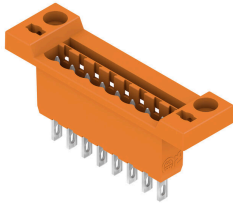
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Counterpart

SLDF 5.08

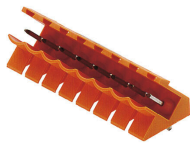


Male connector for through-panel mounting with optional locking function. Internal connection as flat-blade or solder connection. These male connectors provide space for labelling and can be coded.

General ordering data

Type	SLDF 5.08 L/F 13 SN OR ...	Version
Order No.	1599240000	PCB plug-in connector, male header, 5.08 mm, Number of poles: 13,
GTIN (EAN)	4008190108533	180°, Flat-blade connection, Solder connection, Box
Qty.	18 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 5.08/13/135 3.2SN OR...	Version
Order No.	1603170000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190068561	connection, 5.08 mm, Number of poles: 13, 135°, Solder pin length
Qty.	50 ST	(I): 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 5.08/13/135B 3.2SN O...	Version
Order No.	1605640000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190113070	solder connection, 5.08 mm, Number of poles: 13, 135°, Solder pin
Qty.	50 ST	length (I): 3.2 mm, tinned, orange, Box

BLL 5.08/13/180B 3.2SN OR BX

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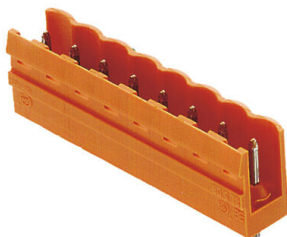
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Counterpart

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 5.08/13/180 3.2SN OR...	Version
Order No.	1518360000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190145002	connection, 5.08 mm, Number of poles: 13, 180°, Solder pin length
Qty.	50 ST	(l): 3.2 mm, tinned, orange, Box

SL 5.08/180B

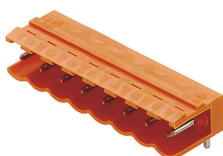


Male connectors with straight outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

Type	SL 5.08/13/180B 3.2SN O...	Version
Order No.	1520660000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190016746	solder connection, 5.08 mm, Number of poles: 13, 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 5.08/13/90 3.2SN OR ...	Version
Order No.	1509160000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190185879	connection, 5.08 mm, Number of poles: 13, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

BLL 5.08/13/180B 3.2SN OR BX

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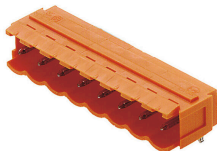
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Counterpart

SL 5.08/90B

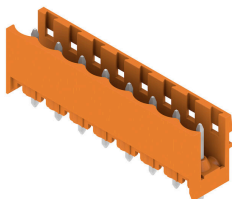


Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

Type	SL 5.08/13/90B 3.2SN OR...	Version
Order No.	1511460000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190096717	solder connection, 5.08 mm, Number of poles: 13, 90°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box

SL 5.08HC/180

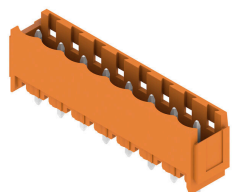


Pin headers in glass-fibre-reinforced plastic with straight wire outlet; optimised for wave soldering. The flange variant (F) can be screwed onto the respective counter piece or the circuit board. There is no need for an extra screw to connect the circuit board when the solder flange (LF) version is 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/13/180 3.2SN ...	Version
Order No.	1148350000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248933921	connection, 5.08 mm, Number of poles: 13, 180°, Solder pin length
Qty.	50 ST	(l): 3.2 mm, tinned, black, Box
Type	SL 5.08HC/13/180 3.2SN ...	Version
Order No.	1146580000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248933488	connection, 5.08 mm, Number of poles: 13, 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.

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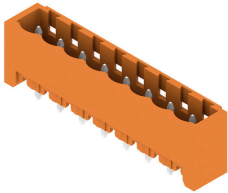
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Counterpart

General ordering data

Type	SL 5.08HC/13/180B 3.2SN...	Version
Order No.	1149770000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248935086	solder connection, 5.08 mm, Number of poles: 13, 180°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, black, Box
Type	SL 5.08HC/13/180B 3.2SN...	Version
Order No.	1147670000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248933044	solder connection, 5.08 mm, Number of poles: 13, 180°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box

SL 5.08HC/180G

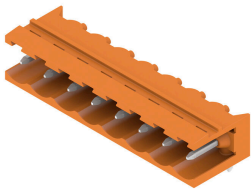


Pin headers in glass-fibre-reinforced plastic with straight wire outlet; optimised for wave soldering. The flange variant (F) can be screwed onto the respective counter piece or the circuit board. There is no need for an extra screw to connect the circuit board when the solder flange (LF) version is 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/13/180G 3.2SN...	Version
Order No.	1149000000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4032248935543	connection, 5.08 mm, Number of poles: 13, 180°, Solder pin length
Qty.	50 ST	(l): 3.2 mm, tinned, black, Box
Type	SL 5.08HC/13/180G 3.2SN...	Version
Order No.	1146980000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4032248108572	connection, 5.08 mm, Number of poles: 13, 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/13/90 3.2SN B...	Version
Order No.	1155170000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4050118050707	connection, 5.08 mm, Number of poles: 13, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box
Type	SL 5.08HC/13/90 3.2SN O...	Version
Order No.	1146970000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4050118051391	connection, 5.08 mm, Number of poles: 13, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

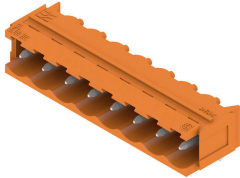
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Counterpart

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SL 5.08HC/90B

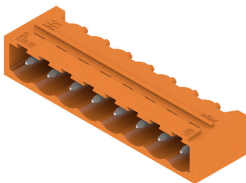


Pin headers made from glass-fibre-reinforced plastic with 90° wire outlet; optimised for wave soldering. The flange variant (F) can be screwed onto the respective counter piece or the circuit board. There is no need for an extra screw to connect the circuit board when the solder flange (LF) version is 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/13/90B 3.2SN ...	Version
Order No.	1155700000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4050118050240	solder connection, 5.08 mm, Number of poles: 13, 90°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, black, Box
Type	SL 5.08HC/13/90B 3.2SN ...	Version
Order No.	1154890000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4050118050936	solder connection, 5.08 mm, Number of poles: 13, 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/13/90G 3.2SN ...	Version
Order No.	1155440000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4050118050479	connection, 5.08 mm, Number of poles: 13, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box
Type	SL 5.08HC/13/90G 3.2SN ...	Version
Order No.	1147630000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4050118051162	connection, 5.08 mm, Number of poles: 13, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

BLL 5.08/13/180B 3.2SN OR BX

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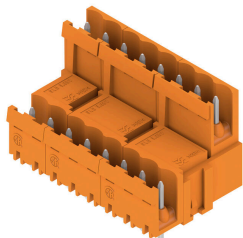
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Counterpart

SLDV 5.08/180

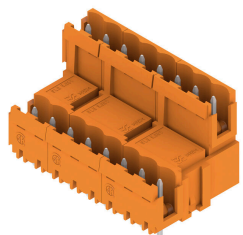


Pin headers with solder pin length optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SLD 5.08V/26/180 3.2SN ...	Version
Order No.	1725760000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248062058	connection, 5.08 mm, Number of poles: 26, 180°, Solder pin length
Qty.	10 ST	(I): 3.2 mm, tinned, orange, Box

SLDV 5.08/180B

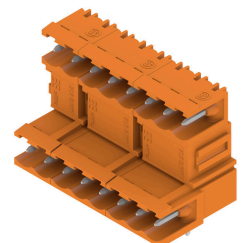


Pin headers with solder pin length optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SLD 5.08V/26/180B 3.2SN...	Version
Order No.	1726850000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248062737	solder connection, 5.08 mm, Number of poles: 26, 180°, Solder pin
Qty.	10 ST	length (I): 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/26/90 3.2 SN ...	Version
Order No.	1725280000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248060689	connection, 5.08 mm, Number of poles: 26, 90°, Solder pin length (I):
Qty.	10 ST	3.2 mm, tinned, orange, Box

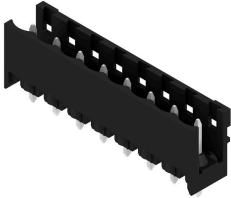
BLL 5.08/13/180B 3.2SN OR BX

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Counterpart

SL-SMT 5.08/180 Box

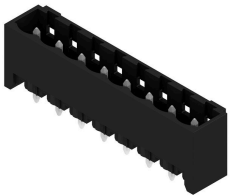


High-temperature-resistant, straight, open pin header. Packed in box or tape. On tape and with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SL-SMT 5.08HC/13/180 3....	Version
Order No.	1838090000	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248348152	connection, 5.08 mm, Number of poles: 13, 180°, Solder pin length
Qty.	50 ST	(I): 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.

General ordering data

Type	SL-SMT 5.08HC/13/180G 3...	Version
Order No.	1838320000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248348381	connection, 5.08 mm, Number of poles: 13, 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/13/90 1.5...	Version
Order No.	1774872001	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248155910	connection, 5.08 mm, Number of poles: 13, 90°, Solder pin length (I):
Qty.	50 ST	1.5 mm, tinned, black, Box

BLL 5.08/13/180B 3.2SN OR BX

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Counterpart

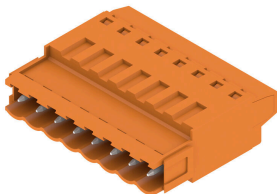
Type	SL-SMT 5.08HC/13/90 3.2...	Version
Order No.	1780060000	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248165384	connection, 5.08 mm, Number of poles: 13, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box

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/13/90G 3....	Version
Order No.	1780290000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248165612	connection, 5.08 mm, Number of poles: 13, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box

SLT 5.08B

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

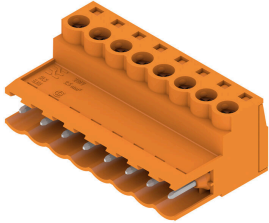
General ordering data

Type	SLT 5.08/13/180B SN OR ...	Version
Order No.	1611820000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 13,
GTIN (EAN)	4008190192709	180°, TOP connection, Clamping range, max.: 2.5 mm², Box
Qty.	50 ST	

BLL 5.08/13/180B 3.2SN OR BX

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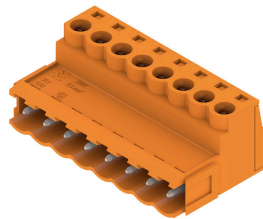
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Counterpart**SLS 5.08/180 SN**

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 5.08/13/180 SN OR BX	Version
Order No.	1627200000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 13,
GTIN (EAN)	4008190199715	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,
Qty.	24 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 5.08/13/180B SN OR ...	Version
Order No.	1627350000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 13,
GTIN (EAN)	4008190199869	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,
Qty.	24 ST	Box