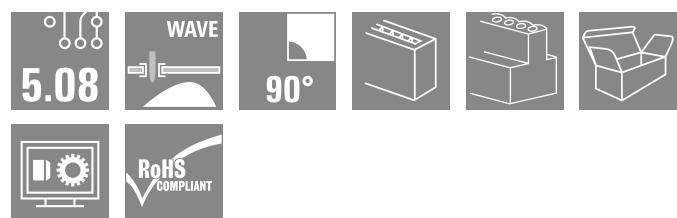


**BLL 5.08/08/90 3.2 SN BK BX**

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

[www.weidmueller.com](http://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, closed side, THT solder connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l): 3.2 mm, tinned, black, Box
Order No.	<a href="#">1730190000</a>
Type	BLL 5.08/08/90 3.2 SN BK BX
GTIN (EAN)	4050118007008
Qty.	42 items
Product data	IEC: 400 V / 23 A UL: 300 V / 15 A
Packaging	Box

## BLL 5.08/08/90 3.2 SN BK BX

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## Technical data

## Approvals

## Approvals



RoHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (UR)	E60693

## Dimensions and weights

Net weight	7.8 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	90°
Number of poles	8	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	35.56 mm
L1 in inches	1.400 "	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	black
Colour chart (similar)	RAL 9011	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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## 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

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

## 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	135.00 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	<ul style="list-style-type: none"> <li>Additional variants on request</li> <li>Gold-plated contact surfaces on request</li> <li>Rated current related to rated cross-section &amp; min. No. of poles.</li> <li>P on drawing = pitch</li> <li>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.</li> <li>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</li> <li>Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months</li> </ul>

## 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		

## BLL 5.08/08/90 3.2 SN BK BX

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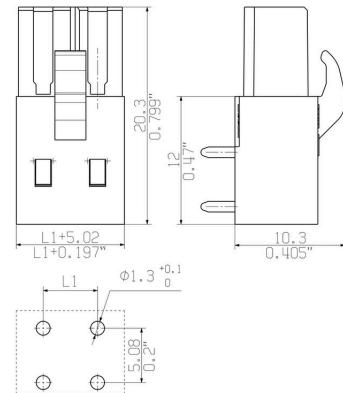
[www.weidmueller.com](http://www.weidmueller.com)

## Drawings

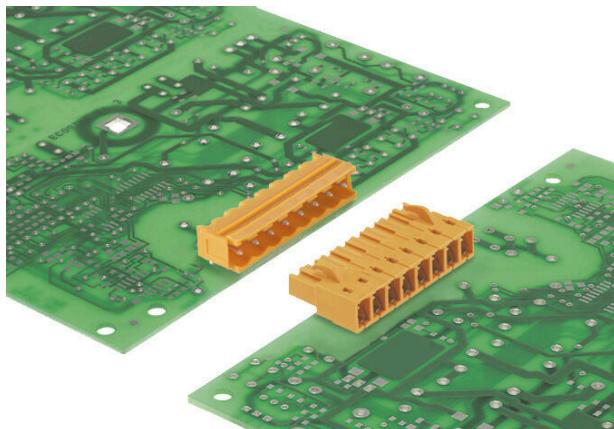
### Product image



### Dimensional drawing



### Example of use



**BLL 5.08/08/90 3.2 SN BK BX**

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## Accessories

### 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.	<a href="#">1545710000</a>	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.	<a href="#">1573010000</a>	PCB plug-in connector, Accessories, Coding element, orange, Number
GTIN (EAN)	4008190048396	of poles: 1
Qty.	100 ST	

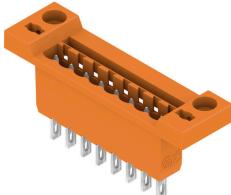
## BLL 5.08/08/90 3.2 SN BK BX

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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 8 SN OR BX	Version
Order No.	<a href="#">1599190000</a>	PCB plug-in connector, male header, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4008190126544	180°, Flat-blade connection, Solder connection, Box
Qty.	30 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 5.08/08/135 3.2SN OR...	Version
Order No.	<a href="#">1603120000</a>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190159771	connection, 5.08 mm, Number of poles: 8, 135°, Solder pin length (l):
Qty.	50 ST	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 5.08/08/135B 3.2SN O...	Version
Order No.	<a href="#">1605590000</a>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190027155	solder connection, 5.08 mm, Number of poles: 8, 135°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box

## BLL 5.08/08/90 3.2 SN BK BX

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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 5.08/08/180 3.2SN OR...	Version
Order No.	<a href="#">1517860000</a>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190170264	connection, 5.08 mm, Number of poles: 8, 180°, Solder pin length (l):
Qty.	50 ST	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 5.08/08/180B 3.2SN O...	Version
Order No.	<a href="#">1520160000</a>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190136741	solder connection, 5.08 mm, Number of poles: 8, 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 5.08/08/90 3.2SN OR ...	Version
Order No.	<a href="#">1508660000</a>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190178376	connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

## BLL 5.08/08/90 3.2 SN BK BX

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## Counterpart

## SL 5.08/90B

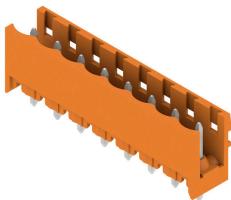


Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

## General ordering data

Type	SL 5.08/08/90B 3.2SN OR...	Version
Order No.	<a href="#">1510960000</a>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190167295	solder connection, 5.08 mm, Number of poles: 8, 90°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box

## SL 5.08HC/180

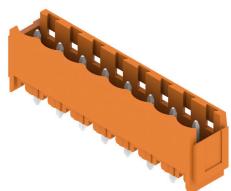


Pin headers in glass-fibre-reinforced plastic with straight wire outlet; optimised for wave soldering. The flange variant (F) can be screwed onto the respective counter piece or the circuit board. There is no need for an extra screw to connect the circuit board when the solder flange (LF) version is 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/08/180 3.2SN ...	Version
Order No.	<a href="#">1148250000</a>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248933341	connection, 5.08 mm, Number of poles: 8, 180°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box
Type	SL 5.08HC/08/180 3.2SN ...	Version
Order No.	<a href="#">1146490000</a>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248108855	connection, 5.08 mm, Number of poles: 8, 180°, Solder pin length (l):
Qty.	50 ST	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.

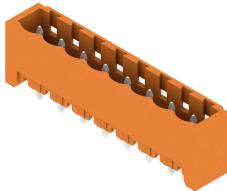
**BLL 5.08/08/90 3.2 SN BK BX**

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**Counterpart****General ordering data**

Type	SL 5.08HC/08/180B 3.2SN...	Version
Order No.	<a href="#">1149600000</a>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248935000	solder connection, 5.08 mm, Number of poles: 8, 180°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, black, Box
Type	SL 5.08HC/08/180B 3.2SN...	Version
Order No.	<a href="#">1147510000</a>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248934645	solder connection, 5.08 mm, Number of poles: 8, 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/08/180G 3.2SN...	Version
Order No.	<a href="#">1148830000</a>	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4032248107285	connection, 5.08 mm, Number of poles: 8, 180°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box
Type	SL 5.08HC/08/180G 3.2SN...	Version
Order No.	<a href="#">1146870000</a>	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4032248932900	connection, 5.08 mm, Number of poles: 8, 180°, Solder pin length (l):
Qty.	50 ST	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.

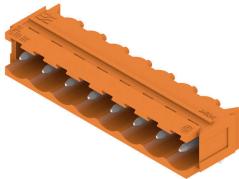
**General ordering data**

Type	SL 5.08HC/08/90 3.2SN B...	Version
Order No.	<a href="#">1155090000</a>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4050118050752	connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box
Type	SL 5.08HC/08/90 3.2SN O...	Version
Order No.	<a href="#">1146850000</a>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4050118051445	connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

**BLL 5.08/08/90 3.2 SN BK BX**

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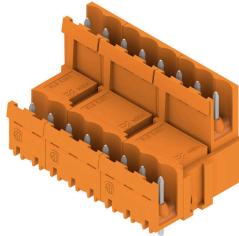
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**Counterpart****SL 5.08HC/90B**

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**

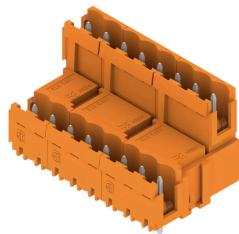
Type	SL 5.08HC/08/90B 3.2SN ...	Version
Order No.	<a href="#">1155640000</a>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4050118050295	solder connection, 5.08 mm, Number of poles: 8, 90°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, black, Box
Type	SL 5.08HC/08/90B 3.2SN ...	Version
Order No.	<a href="#">1154830000</a>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4050118050981	solder connection, 5.08 mm, Number of poles: 8, 90°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box

**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/16/180 3.2SN ...	Version
Order No.	<a href="#">1725710000</a>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248062003	connection, 5.08 mm, Number of poles: 16, 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.

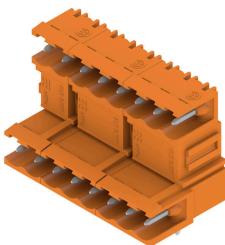
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**Counterpart****General ordering data**

Type	SLD 5.08V/16/180B 3.2SN...	Version
Order No.	<a href="#">1726800000</a>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248062683	solder connection, 5.08 mm, Number of poles: 16, 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/16/90 3.2 SN ...	Version
Order No.	<a href="#">1725230000</a>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248060634	connection, 5.08 mm, Number of poles: 16, 90°, Solder pin length (l):
Qty.	20 ST	3.2 mm, tinned, orange, Box

**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/16/90B 3.2 SN...	Version
Order No.	<a href="#">1726340000</a>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248061310	solder connection, 5.08 mm, Number of poles: 16, 90°, Solder pin
Qty.	20 ST	length (l): 3.2 mm, tinned, orange, Box

**BLL 5.08/08/90 3.2 SN BK BX**

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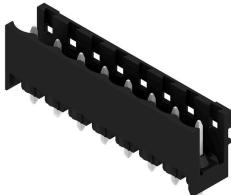
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**Counterpart****SL-SMT 5.08/180 Box**

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**

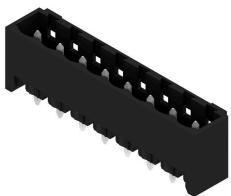
Type	SL-SMT 5.08HC/08/180 1....	Version
Order No.	<a href="#">1775662001</a>	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248157600	connection, 5.08 mm, Number of poles: 8, 180°, Solder pin length (l):
Qty.	50 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/08/180 3....	Version
Order No.	<a href="#">1838040000</a>	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248348107	connection, 5.08 mm, Number of poles: 8, 180°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box

**SL-SMT 5.08/180 Tape**

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/08/180 1....	Version
Order No.	<a href="#">1775664001</a>	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248159642	connection, 5.08 mm, Number of poles: 8, 180°, Solder pin length (l):
Qty.	250 ST	1.5 mm, tinned, black, Tape

**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 5.08/08/90 3.2 SN BK BX**

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**Counterpart****General ordering data**

Type	SL-SMT 5.08HC/08/180G 1...	Version
Order No.	<a href="#">1775982001</a>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248158973	connection, 5.08 mm, Number of poles: 8, 180°, Solder pin length (l):
Qty.	50 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/08/180G 3...	Version
Order No.	<a href="#">1838270000</a>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248348336	connection, 5.08 mm, Number of poles: 8, 180°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box

**SL-SMT 5.08/270GH 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/08/270GH ...	Version
Order No.	<a href="#">1877080000</a>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248467563	connection, 5.08 mm, Number of poles: 8, 270°, Solder pin length (l):
Qty.	50 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/08/270GH ...	Version
Order No.	<a href="#">1877450000</a>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248468065	connection, 5.08 mm, Number of poles: 8, 270°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box

**SL-SMT 5.08/270GH Tape**

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.

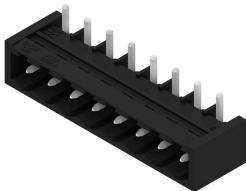
**General ordering data**

Type	SL-SMT 5.08HC/08/270GH ...	Version
Order No.	<a href="#">1877650000</a>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248468249	connection, 5.08 mm, Number of poles: 8, 270°, Solder pin length (l):
Qty.	285 ST	1.5 mm, tinned, black, Tape

**BLL 5.08/08/90 3.2 SN BK BX**

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**Counterpart****SL-SMT 5.08/270GL 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/08/270GL ...	Version
Order No.	<a href="#">1877180000</a>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248467839	connection, 5.08 mm, Number of poles: 8, 270°, Solder pin length (l):
Qty.	50 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/08/270GL ...	Version
Order No.	<a href="#">1877550000</a>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248468171	connection, 5.08 mm, Number of poles: 8, 270°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box

**SL-SMT 5.08/270GL Tape**

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/08/270GL ...	Version
Order No.	<a href="#">1877800000</a>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248468454	connection, 5.08 mm, Number of poles: 8, 270°, Solder pin length (l):
Qty.	350 ST	1.5 mm, tinned, black, Tape

**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.

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**Counterpart****General ordering data**

Type	SL-SMT 5.08HC/08/90 1.5...	Version
Order No.	<a href="#">1774822001</a>	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248155866	connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	50 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/08/90 3.2...	Version
Order No.	<a href="#">1780010000</a>	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248165339	connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box

**SL-SMT 5.08HC/90 Tape**

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/08/90 1.5...	Version
Order No.	<a href="#">1774824001</a>	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248167715	connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	350 ST	1.5 mm, tinned, black, Tape

**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/08/90G 1....	Version
Order No.	<a href="#">1775062001</a>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248156528	connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	50 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/08/90G 3....	Version
Order No.	<a href="#">1780240000</a>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248165568	connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box

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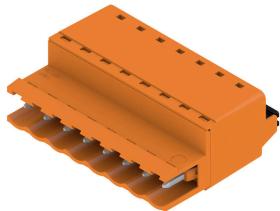
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**Counterpart****SL-SMT 5.08HC/90G Tape**

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**

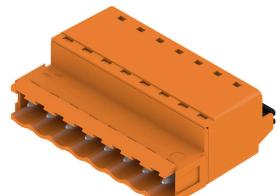
Type	SL-SMT 5.08HC/08/90G 1...	Version
Order No.	<a href="#">1061940000</a>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248811489	connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	285 ST	1.5 mm, tinned, black, Tape

**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 5.08/08/180 SN BK BX	Version
Order No.	<a href="#">1335670000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4050118139006	180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm <sup>2</sup> , Box
Qty.	42 ST	
Type	SLF 5.08/08/180 SN OR BX	Version
Order No.	<a href="#">1335390000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4050118138665	180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm <sup>2</sup> , Box
Qty.	42 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.

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**Counterpart****General ordering data**

Type	SLF 5.08/08/180B SN BK ...	Version
Order No.	<a href="#">1335900000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8, 180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm <sup>2</sup> , Box
GTIN (EAN)	4050118139303	
Qty.	42 ST	
Type	SLF 5.08/08/180B SN OR ...	Version
Order No.	<a href="#">1335510000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8, 180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm <sup>2</sup> , Box
GTIN (EAN)	4050118140125	
Qty.	42 ST	

**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 5.08/08/180DF SN OR...	Version
Order No.	<a href="#">1353650000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8, 180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm <sup>2</sup> , Box
GTIN (EAN)	4050118156379	
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.

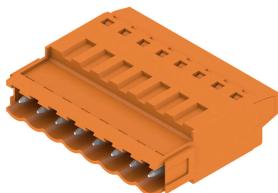
**General ordering data**

Type	SLT 5.08/08/180DF SN OR...	Version
Order No.	<a href="#">1353430000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8, 180°, TOP connection, Clamping range, max. : 2.5 mm <sup>2</sup> , Box
GTIN (EAN)	4050118155891	
Qty.	24 ST	

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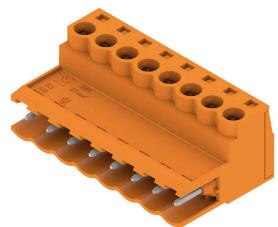
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**Counterpart****SLT 5.08B**

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

**General ordering data**

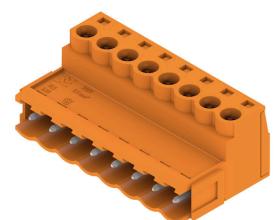
Type	SLT 5.08/08/180B SN OR ...	Version
Order No.	<a href="#">1611770000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4008190192655	180°, TOP connection, Clamping range, max. : 2.5 mm <sup>2</sup> , Box
Qty.	50 ST	

**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 5.08/08/180 SN OR BX	Version
Order No.	<a href="#">1627150000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4008190199661	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm <sup>2</sup> ,
Qty.	42 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 5.08/08/180B SN OR ...	Version
Order No.	<a href="#">1627300000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4008190199814	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm <sup>2</sup> ,
Qty.	42 ST	Box

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**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 5.08/08/180TB KF SN...	Version
Order No.	<a href="#">1846150000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4032248362431	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm <sup>2</sup> ,
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 5.08/08/180TB RF15 ...	Version
Order No.	<a href="#">1846070000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4032248362356	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm <sup>2</sup> ,
Qty.	10 ST	Box