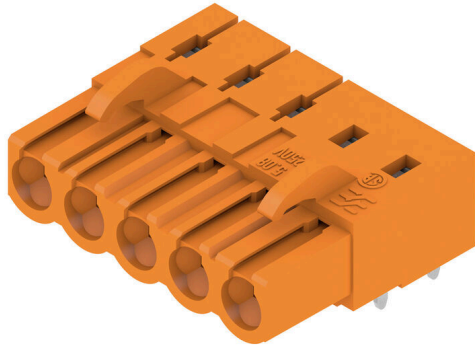


BLL 5.08/05/90 3.2 SN OR BX

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
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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: 5, 90°, Solder pin length (l): 3.2 mm, tinned, orange, Box
Order No.	1622970000
Type	BLL 5.08/05/90 3.2 SN OR BX
GTIN (EAN)	4008190194017
Qty.	72 items
Product data	IEC: 400 V / 23 A UL: 300 V / 15 A
Packaging	Box

Creation date 25.02.2026 02:39:09 MEZ

Catalogue status / Drawings

BLL 5.08/05/90 3.2 SN OR BX

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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	4.84 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	5	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	20.32 mm
L1 in inches	0.800 "	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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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	348.00 mm
VPE width	138.00 mm	VPE height	32.00 mm

Important note

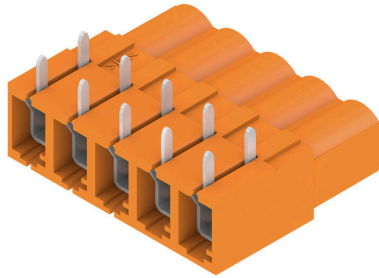
IPC conformity
Conformity: The products are developed, manufactured and delivered according international recognized standards and norms and comply with the assured properties in the data sheet resp. fulfill decorative properties in accordance with IPC-A-610 "Class 2". Further claims on the products 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		

Product image



Dimensional drawing



Example of use



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.	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	

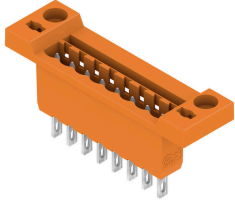
BLL 5.08/05/90 3.2 SN OR BX

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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 5 SN BK BX	Version
Order No.	1635770000	PCB plug-in connector, male header, 5.08 mm, Number of poles: 5,
GTIN (EAN)	4008190264208	180°, Flat-blade connection, Solder connection, Box
Qty.	36 ST	
Type	SLDF 5.08 L/F 5 SN OR BX	Version
Order No.	1599160000	PCB plug-in connector, male header, 5.08 mm, Number of poles: 5,
GTIN (EAN)	4008190079970	180°, Flat-blade connection, Solder connection, Box
Qty.	36 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 5.08/05/135 3.2SN OR...	Version
Order No.	1603090000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190013912	connection, 5.08 mm, Number of poles: 5, 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.

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Counterpart

General ordering data

Type	SL 5.08/05/135B 3.2SN O...	Version
Order No.	1605560000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190089948	solder connection, 5.08 mm, Number of poles: 5, 135°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box

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 5.08/05/180 3.2SN OR...	Version
Order No.	1517560000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190145170	connection, 5.08 mm, Number of poles: 5, 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 5.08/05/180B 3.2SN O...	Version
Order No.	1519860000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190014094	solder connection, 5.08 mm, Number of poles: 5, 180°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box

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Counterpart

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 5.08/05/90 3.2SN OR ...	Version
Order No.	1508360000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190131241	connection, 5.08 mm, Number of poles: 5, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

SL 5.08/90B

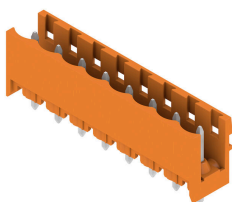


Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

Type	SL 5.08/05/90B 3.2SN BK...	Version
Order No.	1510610000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190204051	solder connection, 5.08 mm, Number of poles: 5, 90°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, black, Box
Type	SL 5.08/05/90B 3.2SN OR...	Version
Order No.	1510660000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190121372	solder connection, 5.08 mm, Number of poles: 5, 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.

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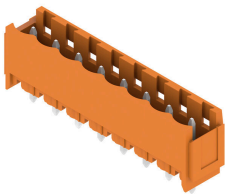
Counterpart

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General ordering data

Type	SL 5.08HC/05/180 3.2SN ...	Version
Order No.	1148180000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248933587	connection, 5.08 mm, Number of poles: 5, 180°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box
Type	SL 5.08HC/05/180 3.2SN ...	Version
Order No.	1146410000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248932566	connection, 5.08 mm, Number of poles: 5, 180°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

SL 5.08HC/180B

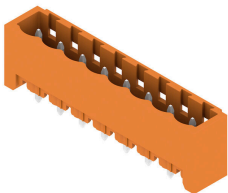


Pin headers in glass-fibre-reinforced plastic with straight wire outlet; optimised for wave soldering. The flange variant (F) can be screwed onto the respective counter piece or the circuit board. There is no need for an extra screw to connect the circuit board when the solder flange (LF) version is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

General ordering data

Type	SL 5.08HC/05/180B 3.2SN...	Version
Order No.	1149500000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248934706	solder connection, 5.08 mm, Number of poles: 5, 180°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, black, Box
Type	SL 5.08HC/05/180B 3.2SN...	Version
Order No.	1147390000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248932740	solder connection, 5.08 mm, Number of poles: 5, 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/05/180G 3.2SN...	Version
Order No.	1148730000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4032248934850	connection, 5.08 mm, Number of poles: 5, 180°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box
Type	SL 5.08HC/05/180G 3.2SN...	Version
Order No.	1146800000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4032248108657	connection, 5.08 mm, Number of poles: 5, 180°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

BLL 5.08/05/90 3.2 SN OR BX

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Counterpart

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SL 5.08HC/90

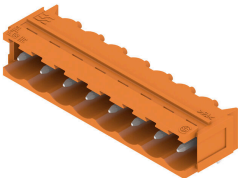


Pin headers made from glass-fibre-reinforced plastic with 90° wire outlet; optimised for wave soldering. The flange variant (F) can be screwed onto the respective counter piece or the circuit board. There is no need for an extra screw to connect the circuit board when the solder flange (LF) version is 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/05/90 3.2SN B...	Version
Order No.	1155060000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4050118050783	connection, 5.08 mm, Number of poles: 5, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box
Type	SL 5.08HC/05/90 3.2SN O...	Version
Order No.	1146790000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4050118051476	connection, 5.08 mm, Number of poles: 5, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

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/05/90B 3.2SN ...	Version
Order No.	1155610000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4050118050325	solder connection, 5.08 mm, Number of poles: 5, 90°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, black, Box
Type	SL 5.08HC/05/90B 3.2SN ...	Version
Order No.	1148130000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4050118051018	solder connection, 5.08 mm, Number of poles: 5, 90°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box

BLL 5.08/05/90 3.2 SN OR BX

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Counterpart

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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/10/180 3.2SN ...	Version
Order No.	1725680000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248061976	connection, 5.08 mm, Number of poles: 10, 180°, Solder pin length
Qty.	50 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/10/180B 3.2SN...	Version
Order No.	1726770000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248062652	solder connection, 5.08 mm, Number of poles: 10, 180°, Solder pin
Qty.	50 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/10/90 3.2 SN ...	Version
Order No.	1725200000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248060603	connection, 5.08 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

BLL 5.08/05/90 3.2 SN OR BX

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Counterpart

SLDV 5.08/90B

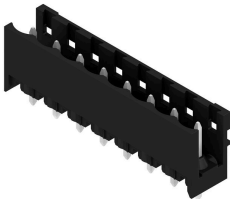


Pin headers with solder pin length optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SLD 5.08V/10/90B 3.2 SN...	Version
Order No.	1726310000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248061280	solder connection, 5.08 mm, Number of poles: 10, 90°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box

SL-SMT 5.08/180 Box

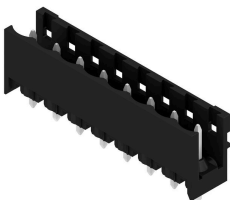


High-temperature-resistant, straight, open pin header. Packed in box or tape. On tape and with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SL-SMT 5.08HC/05/180 1....	Version
Order No.	1775632001	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248157570	connection, 5.08 mm, Number of poles: 5, 180°, Solder pin length (l):
Qty.	50 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/05/180 3....	Version
Order No.	1838010000	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248348077	connection, 5.08 mm, Number of poles: 5, 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.

BLL 5.08/05/90 3.2 SN OR BX

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Counterpart

General ordering data

Type	SL-SMT 5.08HC/05/180 1...	Version
Order No.	1775634001	PCB plug-in connector, male header, open side, THT/THR solder connection, 5.08 mm, Number of poles: 5, 180°, Solder pin length (l): 1.5 mm, tinned, black, Tape
GTIN (EAN)	4032248159611	
Qty.	250 ST	

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/05/180G 1...	Version
Order No.	1775952001	PCB plug-in connector, male header, closed side, THT/THR solder connection, 5.08 mm, Number of poles: 5, 180°, Solder pin length (l): 1.5 mm, tinned, black, Box
GTIN (EAN)	4032248158942	
Qty.	50 ST	
Type	SL-SMT 5.08HC/05/180G 3...	Version
Order No.	1838240000	PCB plug-in connector, male header, closed side, THT/THR solder connection, 5.08 mm, Number of poles: 5, 180°, Solder pin length (l): 3.2 mm, tinned, black, Box
GTIN (EAN)	4032248348305	
Qty.	50 ST	

SL-SMT 5.08/180G 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/05/180G 1...	Version
Order No.	1775954001	PCB plug-in connector, male header, closed side, THT/THR solder connection, 5.08 mm, Number of poles: 5, 180°, Solder pin length (l): 1.5 mm, tinned, black, Tape
GTIN (EAN)	4032248160143	
Qty.	250 ST	

BLL 5.08/05/90 3.2 SN OR BX

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Counterpart

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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/05/270GH ...	Version
Order No.	1877400000	PCB plug-in connector, male header, closed side, THT/THR solder connection, 5.08 mm, Number of poles: 5, 270°, Solder pin length (l):
GTIN (EAN)	4032248468034	
Qty.	50 ST	3.2 mm, tinned, black, Box

SL-SMT 5.08/270GH Tape

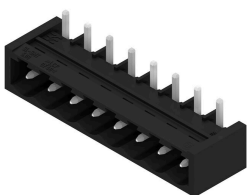


High-temperature-resistant, straight, open pin header. Packed in box or tape. On tape and with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SL-SMT 5.08HC/05/270GH ...	Version
Order No.	1877620000	PCB plug-in connector, male header, closed side, THT/THR solder connection, 5.08 mm, Number of poles: 5, 270°, Solder pin length (l):
GTIN (EAN)	4032248468218	
Qty.	225 ST	1.5 mm, tinned, black, Tape
Type	SL-SMT 5.08HC/05/270GH ...	Version
Order No.	1877840000	PCB plug-in connector, male header, closed side, THT/THR solder connection, 5.08 mm, Number of poles: 5, 270°, Solder pin length (l):
GTIN (EAN)	4032248468492	
Qty.	225 ST	3.2 mm, tinned, black, Tape

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.

BLL 5.08/05/90 3.2 SN OR BX

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Counterpart

General ordering data

Type	SL-SMT 5.08HC/05/270GL ...	Version
Order No.	1877150000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248467600	connection, 5.08 mm, Number of poles: 5, 270°, Solder pin length (l):
Qty.	50 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/05/270GL ...	Version
Order No.	1877520000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248468140	connection, 5.08 mm, Number of poles: 5, 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/05/270GL ...	Version
Order No.	1877770000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248468423	connection, 5.08 mm, Number of poles: 5, 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.

General ordering data

Type	SL-SMT 5.08HC/05/90 1.5...	Version
Order No.	1774792001	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248155828	connection, 5.08 mm, Number of poles: 5, 90°, Solder pin length (l):
Qty.	50 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/05/90 3.2...	Version
Order No.	1779980000	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248165308	connection, 5.08 mm, Number of poles: 5, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box

BLL 5.08/05/90 3.2 SN OR BX

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Counterpart

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/05/90 1.5...	Version
Order No.	1774794001	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248167685	connection, 5.08 mm, Number of poles: 5, 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/05/90G 1....	Version
Order No.	1775032001	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248156092	connection, 5.08 mm, Number of poles: 5, 90°, Solder pin length (l):
Qty.	50 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/05/90G 3....	Version
Order No.	1780210000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248165537	connection, 5.08 mm, Number of poles: 5, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box

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.

BLL 5.08/05/90 3.2 SN OR BX

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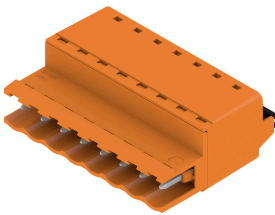
www.weidmueller.com

Counterpart

General ordering data

Type	SL-SMT 5.08HC/05/90G 1...	Version
Order No.	1775034001	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248167753	connection, 5.08 mm, Number of poles: 5, 90°, Solder pin length (l):
Qty.	350 ST	1.5 mm, tinned, black, Tape

SLF 5.08/180 SN

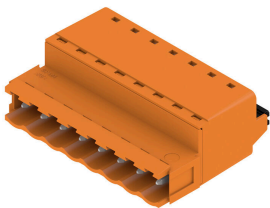


Male plug with PUSH IN wire connection and straight outlet direction, when used with BLF 5.08HC as wire-to-wire application for panel feed-through The male plugs provide space for labelling and can be coded.

General ordering data

Type	SLF 5.08/05/180 SN BK BX	Version
Order No.	1335610000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 5,
GTIN (EAN)	4050118140149	180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm ² , Box
Qty.	72 ST	
Type	SLF 5.08/05/180 SN OR BX	Version
Order No.	1335360000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 5,
GTIN (EAN)	4050118140576	180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm ² , Box
Qty.	72 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 5.08/05/180B SN BK ...	Version
Order No.	1335830000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 5,
GTIN (EAN)	4050118138870	180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm ² , Box
Qty.	66 ST	
Type	SLF 5.08/05/180B SN OR ...	Version
Order No.	1335470000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 5,
GTIN (EAN)	4050118138931	180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm ² , Box
Qty.	66 ST	

BLL 5.08/05/90 3.2 SN OR BX

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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 5.08/05/180DF SN OR...	Version
Order No.	1353620000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 5,
GTIN (EAN)	4050118156416	180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm², Box
Qty.	36 ST	

SLT 5.08/180DF SN

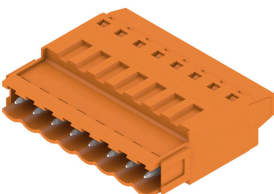


Male plugs with screw TOP wire connection. The male plug provides space for labelling and can be coded.

General ordering data

Type	SLT 5.08/05/180DF SN OR...	Version
Order No.	1353390000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 5,
GTIN (EAN)	4050118156126	180°, TOP connection, Clamping range, max. : 2.5 mm², Box
Qty.	36 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 5.08/05/180B SN OR ...	Version
Order No.	1611740000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 5,
GTIN (EAN)	4008190192624	180°, TOP connection, Clamping range, max. : 2.5 mm², Box
Qty.	50 ST	

BLL 5.08/05/90 3.2 SN OR BX

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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 5.08/05/180 SN OR BX	Version
Order No.	1627120000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 5,
GTIN (EAN)	4008190199630	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm ² ,
Qty.	72 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 5.08/05/180B SN OR ...	Version
Order No.	1627270000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 5,
GTIN (EAN)	4008190199784	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm ² ,
Qty.	66 ST	Box