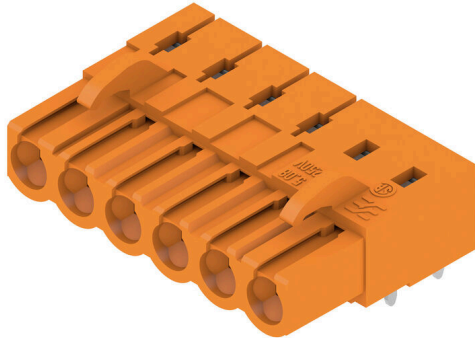


BLL 5.08/06/90 3.2 SN OR BX

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 Klingenbergstraße 26
 D-32758 Detmold
 Germany

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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: 6, 90°, Solder pin length (l): 3.2 mm, tinned, orange, Box
Order No.	1622980000
Type	BLL 5.08/06/90 3.2 SN OR BX
GTIN (EAN)	4008190279301
Qty.	60 items
Product data	IEC: 400 V / 23 A UL: 300 V / 15 A
Packaging	Box

BLL 5.08/06/90 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	5.76 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	6	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	25.40 mm
L1 in inches	1.000 "	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	349.00 mm
VPE width	137.00 mm	VPE height	31.00 mm

Important note

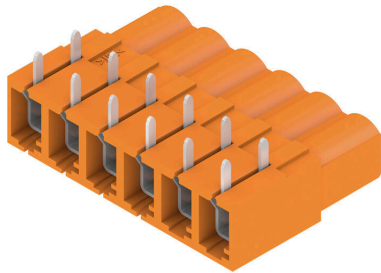
IPC conformity
Conformity: The products are developed, manufactured and delivered according international recognized standards and norms and comply with the assured properties in the data sheet resp. fulfill decorative properties in accordance with IPC-A-610 "Class 2". Further claims on the products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

- Notes
- Additional variants on request
 - Gold-plated contact surfaces on request
 - Rated current related to rated cross-section & min. No. of poles.
 - P on drawing = pitch
 - Rated data refer only to the component itself. Clearance and creepage distances to other components are to be designed in accordance with the relevant application standards.
 - In accordance with IEC 61984, OMNIMATE-connectors are connectors without breaking capacity (COC). During designated use, connectors are not allowed to be engaged or disengaged when live or under load
 - Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months

Classifications

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

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	

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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 6 SN BK BX	Version
Order No.	1635780000	PCB plug-in connector, male header, 5.08 mm, Number of poles: 6,
GTIN (EAN)	4008190264215	180°, Flat-blade connection, Solder connection, Box
Qty.	36 ST	
Type	SLDF 5.08 L/F 6 SN OR BX	Version
Order No.	1599170000	PCB plug-in connector, male header, 5.08 mm, Number of poles: 6,
GTIN (EAN)	4008190179595	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 5.08/06/135 3.2SN OR...	Version
Order No.	1603100000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190101480	connection, 5.08 mm, Number of poles: 6, 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.

BLL 5.08/06/90 3.2 SN OR BX

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Counterpart

General ordering data

Type	SL 5.08/06/135B 3.2SN O...	Version
Order No.	1605570000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190268756	solder connection, 5.08 mm, Number of poles: 6, 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 5.08/06/180 3.2SN OR...	Version
Order No.	1517660000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190139445	connection, 5.08 mm, Number of poles: 6, 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 5.08/06/180B 3.2SN B...	Version
Order No.	1142340000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248925483	solder connection, 5.08 mm, Number of poles: 6, 180°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, black, Box
Type	SL 5.08/06/180B 3.2SN O...	Version
Order No.	1519960000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190011901	solder connection, 5.08 mm, Number of poles: 6, 180°, Solder pin
Qty.	54 ST	length (l): 3.2 mm, tinned, orange, Box

BLL 5.08/06/90 3.2 SN OR BX

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Counterpart

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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 5.08/06/90 3.2SN OR ...	Version
Order No.	1508460000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190132767	connection, 5.08 mm, Number of poles: 6, 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 5.08/06/90B 3.2SN OR...	Version
Order No.	1510760000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190157951	solder connection, 5.08 mm, Number of poles: 6, 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/06/180 3.2SN ...	Version
Order No.	1148210000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248933846	connection, 5.08 mm, Number of poles: 6, 180°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box

BLL 5.08/06/90 3.2 SN OR BX

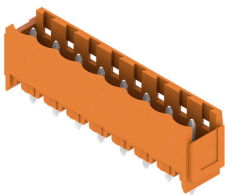
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Counterpart

Type	SL 5.08HC/06/180 3.2SN ...	Version
Order No.	1146450000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248108879	connection, 5.08 mm, Number of poles: 6, 180°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

SL 5.08HC/180B

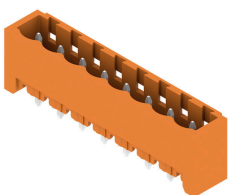


Pin headers in glass-fibre-reinforced plastic with straight wire outlet; optimised for wave soldering. The flange variant (F) can be screwed onto the respective counter piece or the circuit board. There is no need for an extra screw to connect the circuit board when the solder flange (LF) version is 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/06/180B 3.2SN...	Version
Order No.	1149530000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248935529	solder connection, 5.08 mm, Number of poles: 6, 180°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, black, Box
Type	SL 5.08HC/06/180B 3.2SN...	Version
Order No.	1147430000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248933280	solder connection, 5.08 mm, Number of poles: 6, 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/06/180G 3.2SN...	Version
Order No.	1148770000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4032248935482	connection, 5.08 mm, Number of poles: 6, 180°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box
Type	SL 5.08HC/06/180G 3.2SN...	Version
Order No.	1146820000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4032248108640	connection, 5.08 mm, Number of poles: 6, 180°, 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/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/06/90 3.2SN B...	Version
Order No.	1155070000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4050118050776	connection, 5.08 mm, Number of poles: 6, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box
Type	SL 5.08HC/06/90 3.2SN O...	Version
Order No.	1146810000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4050118051469	connection, 5.08 mm, Number of poles: 6, 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/06/90B 3.2SN ...	Version
Order No.	1155620000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4050118050318	solder connection, 5.08 mm, Number of poles: 6, 90°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, black, Box
Type	SL 5.08HC/06/90B 3.2SN ...	Version
Order No.	1148170000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4050118051001	solder connection, 5.08 mm, Number of poles: 6, 90°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box

BLL 5.08/06/90 3.2 SN OR BX

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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/12/180 3.2SN ...	Version
Order No.	1725690000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248061983	connection, 5.08 mm, Number of poles: 12, 180°, Solder pin length
Qty.	50 ST	(l): 3.2 mm, tinned, orange, Box

SLDV 5.08/180B

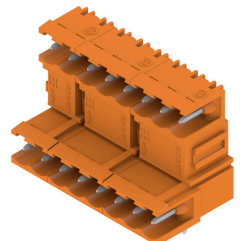


Pin headers with solder pin length optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SLD 5.08V/12/180B 3.2SN...	Version
Order No.	1726780000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248062669	solder connection, 5.08 mm, Number of poles: 12, 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/12/90 3.2 SN ...	Version
Order No.	1725210000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248060610	connection, 5.08 mm, Number of poles: 12, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

BLL 5.08/06/90 3.2 SN OR BX

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Counterpart

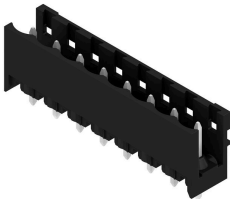
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SLDV 5.08/90B

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

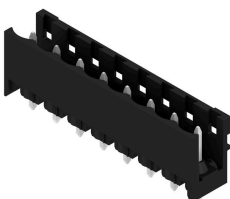
Type	SLD 5.08V/12/90B 3.2 SN...	Version
Order No.	1726320000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248061297	solder connection, 5.08 mm, Number of poles: 12, 90°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box

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/06/180 1....	Version
Order No.	1775642001	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248157587	connection, 5.08 mm, Number of poles: 6, 180°, Solder pin length (l):
Qty.	50 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/06/180 3....	Version
Order No.	1838020000	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248348084	connection, 5.08 mm, Number of poles: 6, 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 5.08/06/90 3.2 SN OR BX

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Counterpart

General ordering data

Type	SL-SMT 5.08HC/06/180 1...	Version
Order No.	1775644001	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248159628	connection, 5.08 mm, Number of poles: 6, 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.

General ordering data

Type	SL-SMT 5.08HC/06/180G 1...	Version
Order No.	1775962001	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248158959	connection, 5.08 mm, Number of poles: 6, 180°, Solder pin length (l):
Qty.	50 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/06/180G 3...	Version
Order No.	1838250000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248348312	connection, 5.08 mm, Number of poles: 6, 180°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box

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/06/180G 1...	Version
Order No.	1775964001	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248160174	connection, 5.08 mm, Number of poles: 6, 180°, Solder pin length (l):
Qty.	250 ST	1.5 mm, tinned, black, Tape

BLL 5.08/06/90 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/06/270GH ...	Version
Order No.	1877410000	PCB plug-in connector, male header, closed side, THT/THR solder connection, 5.08 mm, Number of poles: 6, 270°, Solder pin length (l):
GTIN (EAN)	4032248468041	
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/06/270GH ...	Version
Order No.	1877630000	PCB plug-in connector, male header, closed side, THT/THR solder connection, 5.08 mm, Number of poles: 6, 270°, Solder pin length (l):
GTIN (EAN)	4032248468225	
Qty.	265 ST	1.5 mm, tinned, black, Tape
Type	SL-SMT 5.08HC/06/270GH ...	Version
Order No.	1877850000	PCB plug-in connector, male header, closed side, THT/THR solder connection, 5.08 mm, Number of poles: 6, 270°, Solder pin length (l):
GTIN (EAN)	4032248468508	
Qty.	265 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 5.08/06/90 3.2 SN OR BX

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Counterpart**General ordering data**

Type	SL-SMT 5.08HC/06/270GL ...	Version
Order No.	1877530000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248468157	connection, 5.08 mm, Number of poles: 6, 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/06/270GL ...	Version
Order No.	1877780000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248468430	connection, 5.08 mm, Number of poles: 6, 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/06/90 1.5...	Version
Order No.	1774802001	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248155835	connection, 5.08 mm, Number of poles: 6, 90°, Solder pin length (l):
Qty.	50 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/06/90 3.2...	Version
Order No.	1779990000	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248165315	connection, 5.08 mm, Number of poles: 6, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box

BLL 5.08/06/90 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/06/90 1.5...	Version
Order No.	1774804001	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248167692	connection, 5.08 mm, Number of poles: 6, 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/06/90G 1....	Version
Order No.	1775042001	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248156108	connection, 5.08 mm, Number of poles: 6, 90°, Solder pin length (l):
Qty.	50 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/06/90G 3....	Version
Order No.	1780220000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248165544	connection, 5.08 mm, Number of poles: 6, 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 5.08/06/90 3.2 SN OR BX

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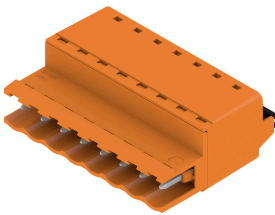
www.weidmueller.com

Counterpart

General ordering data

Type	SL-SMT 5.08HC/06/90G 1...	Version
Order No.	1775044001	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248167760	connection, 5.08 mm, Number of poles: 6, 90°, Solder pin length (l):
Qty.	350 ST	1.5 mm, tinned, black, Tape

SLF 5.08/180 SN

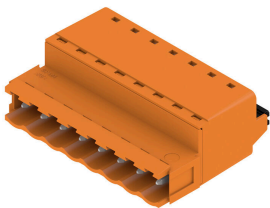


Male plug with PUSH IN wire connection and straight outlet direction, when used with BLF 5.08HC as wire-to-wire application for panel feed-through The male plugs provide space for labelling and can be coded.

General ordering data

Type	SLF 5.08/06/180 SN BK BX	Version
Order No.	1335630000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 6,
GTIN (EAN)	4050118139181	180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm ² , Box
Qty.	60 ST	
Type	SLF 5.08/06/180 SN OR BX	Version
Order No.	1335370000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 6,
GTIN (EAN)	4050118138726	180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm ² , Box
Qty.	60 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 5.08/06/180B SN BK ...	Version
Order No.	1335850000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 6,
GTIN (EAN)	4050118138979	180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm ² , Box
Qty.	54 ST	
Type	SLF 5.08/06/180B SN OR ...	Version
Order No.	1335480000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 6,
GTIN (EAN)	4050118138702	180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm ² , Box
Qty.	54 ST	

BLL 5.08/06/90 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 5.08/06/180DF SN OR...	Version
Order No.	1353630000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 6,
GTIN (EAN)	4050118156393	180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm², Box
Qty.	30 ST	

SLT 5.08/180DF SN

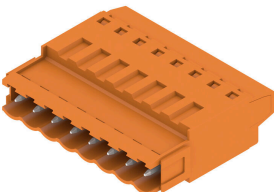


Male plugs with screw TOP wire connection. The male plug provides space for labelling and can be coded.

General ordering data

Type	SLT 5.08/06/180DF SN OR...	Version
Order No.	1353400000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 6,
GTIN (EAN)	4050118156010	180°, TOP connection, Clamping range, max. : 2.5 mm², Box
Qty.	30 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 5.08/06/180B SN OR ...	Version
Order No.	1611750000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 6,
GTIN (EAN)	4008190192631	180°, TOP connection, Clamping range, max. : 2.5 mm², Box
Qty.	50 ST	

BLL 5.08/06/90 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 5.08/06/180 SN OR BX	Version	
Order No.	1627130000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 6,	
GTIN (EAN)	4008190199647	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,	
Qty.	60 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 5.08/06/180B SN OR ...	Version	
Order No.	1627280000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 6,	
GTIN (EAN)	4008190199791	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,	
Qty.	54 ST	Box	

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 5.08/06/180TB KF SN...	Version	
Order No.	1846140000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 6,	
GTIN (EAN)	4032248362424	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,	
Qty.	20 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 5.08/06/180TB RF15 ...	Version
Order No.	1846060000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 6,
GTIN (EAN)	4032248362349	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm ² ,
Qty.	20 ST	Box