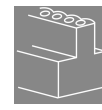
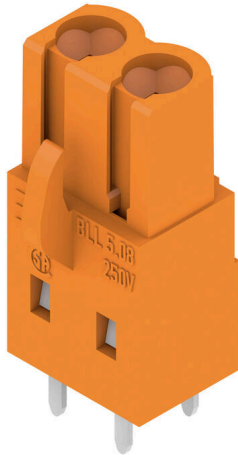


BLL 5.08/02/180 4.5 SN BK BX**Weidmüller Interface GmbH & Co. KG**

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Germany

www.weidmueller.com**Product image**

Similar to illustration

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: 2, 180°, Solder pin length (l): 4.5 mm, tinned, black, Box
Order No.	1646250000
Type	BLL 5.08/02/180 4.5 SN BK BX
GTIN (EAN)	4008190285593
Qty.	180 items
Product data	IEC: 400 V / 23 A UL: 300 V / 15 A
Packaging	Box

BLL 5.08/02/180 4.5 SN BK 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	1.98 g
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Environmental Product Compliance

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

System specifications

Product family	OMNIMATE Signal - series BL/SL 5.08	Type of connection	Board connection
Mounting onto the PCB	THT solder connection	Pitch in mm (P)	5.08 mm
Pitch in inches (P)	0.200 "	Outgoing elbow	180°
Number of poles	2	Number of solder pins per pole	2
Solder pin length (l)	4.5 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	5.08 mm
L1 in inches	0.200 "	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

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	136.00 mm	VPE height	31.00 mm

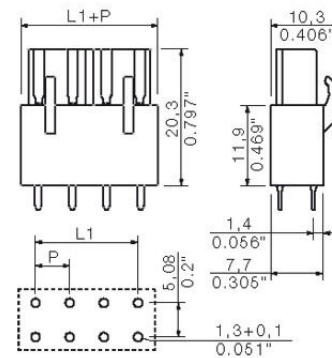
Important note

IPC conformity	Conformity: The products are developed, manufactured and delivered according international recognized standards and norms and comply with the assured properties in the data sheet resp. fulfill decorative properties in accordance with IPC-A-610 "Class 2". Further claims on the products can be evaluated on request.		
Notes	<ul style="list-style-type: none"> • Additional variants on request • Gold-plated contact surfaces on request • Rated current related to rated cross-section & min. No. of poles. • P on drawing = pitch • Rated data refer only to the component itself. Clearance and creepage distances to other components are to be designed in accordance with the relevant application standards. • In accordance with IEC 61984, OMNIMATE-connectors are connectors without breaking capacity (COC). During designated use, connectors are not allowed to be engaged or disengaged when live or under load • Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months 		

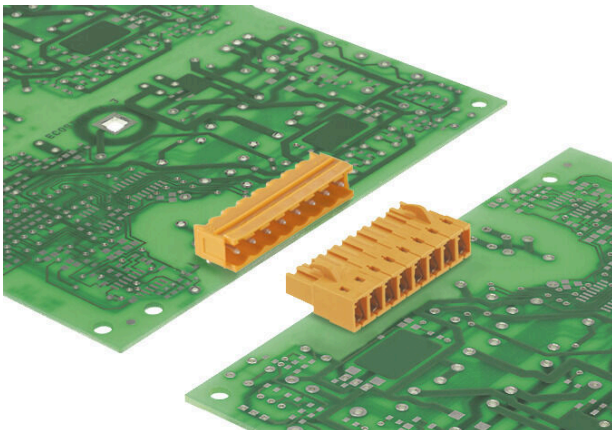
Classifications

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

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	

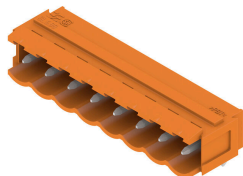
BLL 5.08/02/180 4.5 SN BK BX

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Counterpart

SL 5.00/90B

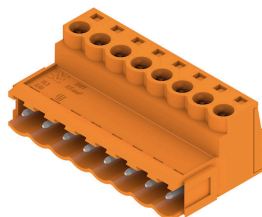


Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

Type	SL 5.00/02/90B 4.5SN BK...	Version
Order No.	1626210000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190197513	solder connection, 5.00 mm, Number of poles: 2, 90°, Solder pin
Qty.	100 ST	length (l): 4.5 mm, tinned, black, 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 5.08/02/180B SN OR ...	Version
Order No.	1627240000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 2,
GTIN (EAN)	4008190199753	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,
Qty.	150 ST	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.

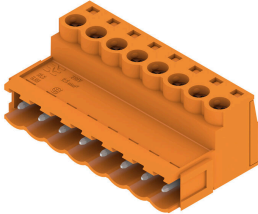
General ordering data

Type	SL 5.08/02/135B 4.5SN B...	Version
Order No.	1635500000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190263935	solder connection, 5.08 mm, Number of poles: 2, 135°, Solder pin
Qty.	100 ST	length (l): 4.5 mm, tinned, black, Box

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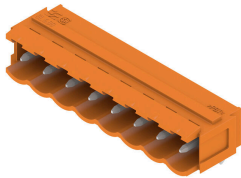
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Counterpart**SLS 5.08/180B**

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 5.08/02/180B SN BK ...	Version
Order No.	1645230000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 2,
GTIN (EAN)	4008190284442	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,
Qty.	150 ST	Box

SL 5.00/90B

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 5.00/02/90B 3.2SN DK...	Version
Order No.	1647560000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190289249	solder connection, 5.00 mm, Number of poles: 2, 90°, Solder pin
Qty.	100 ST	length (l): 3.2 mm, tinned, Signal green, Box

SLZF 5.08/90B

Male plugs with tension-clamp wire connection. The male plugs provide space for labelling and can be coded.

General ordering data

Type	SLZF 5.08/02/90B SN OR ...	Version
Order No.	1673550000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 2, 90°,
GTIN (EAN)	4008190435264	Tension-clamp connection, Clamping range, max. : 3.31 mm², Box
Qty.	100 ST	

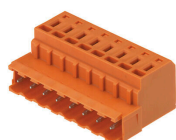
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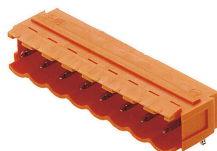
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Counterpart**SLZF 5.08/180B**

Male plugs with tension-clamp wire connection. The male plugs provide space for labelling and can be coded.

General ordering data

Type	SLZF 5.08/02/180B SN OR...	Version
Order No.	1710210000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 2,
GTIN (EAN)	4008190319526	180°, Tension-clamp connection, Clamping range, max. : 3.31 mm²,
Qty.	100 ST	Box
Type	SLZF 5.08/02/180B SN BK...	Version
Order No.	1710440000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 2,
GTIN (EAN)	4008190319755	180°, Tension-clamp connection, Clamping range, max. : 3.31 mm²,
Qty.	100 ST	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 5.08/02/90B 3.2SN GY...	Version
Order No.	1510300000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190061456	solder connection, 5.08 mm, Number of poles: 2, 90°, Solder pin
Qty.	100 ST	length (l): 3.2 mm, tinned, Pebble grey, Box
Type	SL 5.08/02/90B 3.2SN BK...	Version
Order No.	1510310000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190477684	solder connection, 5.08 mm, Number of poles: 2, 90°, Solder pin
Qty.	100 ST	length (l): 3.2 mm, tinned, black, Box
Type	SL 5.08/02/90B 3.2SN DK...	Version
Order No.	1510350000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190292119	solder connection, 5.08 mm, Number of poles: 2, 90°, Solder pin
Qty.	100 ST	length (l): 3.2 mm, tinned, Signal green, Box
Type	SL 5.08/02/90B 3.2SN OR...	Version
Order No.	1510360000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190180188	solder connection, 5.08 mm, Number of poles: 2, 90°, Solder pin
Qty.	100 ST	length (l): 3.2 mm, tinned, orange, Box

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Counterpart

Type	SL 5.08/02/90B 3.2SN BL...	Version
Order No.	1510380000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190287030	solder connection, 5.08 mm, Number of poles: 2, 90°, Solder pin
Qty.	100 ST	length (l): 3.2 mm, tinned, blue, Box
Type	SL 5.08/02/90B 4.5SN BK...	Version
Order No.	1514910000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190078829	solder connection, 5.08 mm, Number of poles: 2, 90°, Solder pin
Qty.	100 ST	length (l): 4.5 mm, tinned, black, Box
Type	SL 5.08/02/90B 4.5SN OR...	Version
Order No.	1514960000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190141929	solder connection, 5.08 mm, Number of poles: 2, 90°, Solder pin
Qty.	100 ST	length (l): 4.5 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 5.08/02/180B 3.2SN G...	Version
Order No.	1519500000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190988555	solder connection, 5.08 mm, Number of poles: 2, 180°, Solder pin
Qty.	100 ST	length (l): 3.2 mm, tinned, Pebble grey, Box
Type	SL 5.08/02/180B 3.2SN B...	Version
Order No.	1519510000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190294649	solder connection, 5.08 mm, Number of poles: 2, 180°, Solder pin
Qty.	100 ST	length (l): 3.2 mm, tinned, black, Box
Type	SL 5.08/02/180B 3.2SN D...	Version
Order No.	1519550000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190291310	solder connection, 5.08 mm, Number of poles: 2, 180°, Solder pin
Qty.	100 ST	length (l): 3.2 mm, tinned, Signal green, Box
Type	SL 5.08/02/180B 3.2SN O...	Version
Order No.	1519560000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190083892	solder connection, 5.08 mm, Number of poles: 2, 180°, Solder pin
Qty.	100 ST	length (l): 3.2 mm, tinned, orange, Box
Type	SL 5.08/02/180B 3.2SN B...	Version
Order No.	1519580000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248005796	solder connection, 5.08 mm, Number of poles: 2, 180°, Solder pin
Qty.	100 ST	length (l): 3.2 mm, tinned, blue, Box
Type	SL 5.08/02/180B 4.5SN B...	Version
Order No.	1524110000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190017118	solder connection, 5.08 mm, Number of poles: 2, 180°, Solder pin
Qty.	100 ST	length (l): 4.5 mm, tinned, black, Box

BLL 5.08/02/180 4.5 SN BK BX

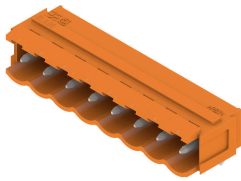
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Counterpart

Type	SL 5.08/02/180B 4.5SN O...	Version
Order No.	1524160000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190084097	solder connection, 5.08 mm, Number of poles: 2, 180°, Solder pin
Qty.	100 ST	length (l): 4.5 mm, tinned, orange, Box

SL 5.00/90B

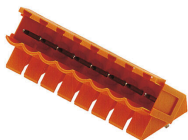


Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

Type	SL 5.00/02/90B 3.2SN OR...	Version
Order No.	1580860000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190054489	solder connection, 5.00 mm, Number of poles: 2, 90°, Solder pin
Qty.	100 ST	length (l): 3.2 mm, tinned, orange, Box

SL 5.08/135B



Male connectors with 135° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

Type	SL 5.08/02/135B 3.2SN O...	Version
Order No.	1605530000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190104290	solder connection, 5.08 mm, Number of poles: 2, 135°, Solder pin
Qty.	100 ST	length (l): 3.2 mm, tinned, orange, Box
Type	SL 5.08/02/135B 4.5SN O...	Version
Order No.	1605990000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190126094	solder connection, 5.08 mm, Number of poles: 2, 135°, Solder pin
Qty.	100 ST	length (l): 4.5 mm, tinned, orange, Box

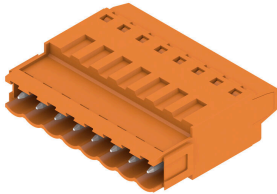
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Counterpart

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 5.08/02/180B SN OR ...	Version
Order No.	1611710000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 2,
GTIN (EAN)	4008190192594	180°, TOP connection, Clamping range, max.: 2.5 mm², Box
Qty.	100 ST	

SLDV-THR 5.08/180FLF



High-temperature resistant, double level, laterally offset, male connector with flange or solder flange. 1.5 mm solder pin is suitable for reflow soldering. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded.

General ordering data

Type	SLDV-THR 5.08/04/180FLF...	Version
Order No.	1829010000	PCB plug-in connector, male header, Flange / Solder flange, THT/THR
GTIN (EAN)	4032248335701	solder connection, 5.08 mm, Number of poles: 4, 180°, Solder pin
Qty.	52 ST	length (l): 3.2 mm, tinned, black, Box

SLDV-THR 5.08/180F



High-temperature resistant, double level, laterally offset, male connector with flange or solder flange. 1.5 mm solder pin is suitable for reflow soldering. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded.

General ordering data

Type	SLDV-THR 5.08/04/180F 3...	Version
Order No.	1828770000	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248335442	connection, 5.08 mm, Number of poles: 4, 180°, Solder pin length (l):
Qty.	52 ST	3.2 mm, tinned, black, Box

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Counterpart

Type	SLDV-THR 5.08/04/180F 1...	Version
Order No.	1828890000	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248335589	connection, 5.08 mm, Number of poles: 4, 180°, Solder pin length (l):
Qty.	52 ST	1.5 mm, tinned, black, Box

SL-SMT 5.08HC/90F 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/02/90F 3...	Version
Order No.	1837630000	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248347445	connection, 5.08 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	90 ST	3.2 mm, tinned, black, Box

SL-SMT 5.08/180F 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/02/180F 1...	Version
Order No.	1837320000	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248345915	connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l):
Qty.	90 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/02/180F 3...	Version
Order No.	1837860000	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248347674	connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l):
Qty.	90 ST	3.2 mm, tinned, black, Box

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Counterpart

SL-SMT 5.08/180LF 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/02/180LF ...	Version
Order No.	1838440000	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248348503	connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l):
Qty.	90 ST	3.2 mm, tinned, black, Box

SL-SMT 5.00HC/90LF 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 5.00HC/02/90LF 3...	Version
Order No.	1840350000	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248351091	connection, 5.00 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	90 ST	3.2 mm, tinned, black, Box

SLZF 5.08/180F



Male plugs with tension-clamp wire connection. The male plugs provide space for labelling and can be coded.

General ordering data

Type	SLZF 5.08/02/180F SN OR...	Version
Order No.	1846930000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 2,
GTIN (EAN)	4032248363100	180°, Tension-clamp connection, Clamping range, max. : 3.31 mm²,
Qty.	100 ST	Box

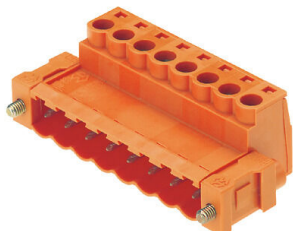
BLL 5.08/02/180 4.5 SN BK BX

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Counterpart

SLS 5.08/180FI

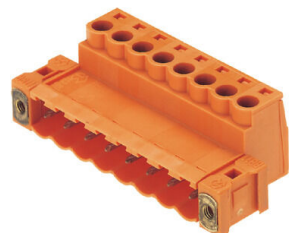


Male plugs with clamping-yoke screw wire-connect system. The male plugs provide space for labelling and can be coded.

General ordering data

Type	SLS 5.08/02/180FI SN OR...	Version
Order No.	1846210000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 2,
GTIN (EAN)	4032248362493	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,
Qty.	90 ST	Box

SLS 5.08/180F



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 5.08/02/180F SN OR ...	Version
Order No.	1846360000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 2,
GTIN (EAN)	4032248362066	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,
Qty.	90 ST	Box

SLZF 5.08/180FI



Male plugs with tension-clamp wire connection. The male plugs provide space for labelling and can be coded.

General ordering data

Type	SLZF 5.08/02/180FI SN O...	Version
Order No.	1846510000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 2,
GTIN (EAN)	4032248362813	180°, Tension-clamp connection, Clamping range, max. : 3.31 mm²,
Qty.	100 ST	Box

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Counterpart

SL-SMT 5.08/180LF 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/02/180LF ...	Version
Order No.	1776362001	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248159147	connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l):
Qty.	90 ST	1.5 mm, tinned, black, Box

SL-SMT 5.00HC/90LF 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 5.00HC/02/90LF 1...	Version
Order No.	1797230000	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248238019	connection, 5.00 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	90 ST	1.5 mm, tinned, black, Box

SL-SMT 5.08HC/90LF 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/02/90LF 1...	Version
Order No.	1775232001	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248157211	connection, 5.08 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	90 ST	1.5 mm, tinned, black, Box

BLL 5.08/02/180 4.5 SN BK BX

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Counterpart

SL-SMaT 5.0xHC/90 Tape

High-temperature resistant, modular pin header. Packed in tape with 1.5mm solder pin, optimised for automatic assembly and suitable for reflow soldering. The male connectors provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SL-SMaT 5.0xHC/02/90 1...	Version
Order No.	1812430000	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248294015	connection, 5.08 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	350 ST	1.5 mm, tinned, black, Tape

SL-SMT 5.00HC/90LF 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 5.00HC/02/90LF 1...	Version
Order No.	1797750000	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248239757	connection, 5.00 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	350 ST	1.5 mm, tinned, black, Tape

SL-SMaT 5.0xHC/180 Tape

High-temperature resistant, modular pin header. Packed in tape with 1.5mm solder pin, optimised for automatic assembly and suitable for reflow soldering. The male connectors provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SL-SMaT 5.0xHC/02/180 ...	Version
Order No.	1812450000	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248294039	connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l):
Qty.	270 ST	1.5 mm, tinned, black, Tape

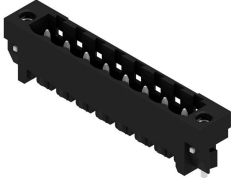
BLL 5.08/02/180 4.5 SN BK BX

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Counterpart

SL-SMT 5.08/180LF 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/02/180LF ...	Version
Order No.	1776364001	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248163472	connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l):
Qty.	250 ST	1.5 mm, tinned, black, Tape

SL-SMT 5.08HC/90LF 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/02/90LF 1...	Version
Order No.	1775234001	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248167784	connection, 5.08 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	350 ST	1.5 mm, tinned, black, Tape

SL-SMT 5.08HC/90LF 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/02/90LF 3...	Version
Order No.	1780410000	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248165735	connection, 5.08 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	90 ST	3.2 mm, tinned, black, Box

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Counterpart

SL 5.00/90

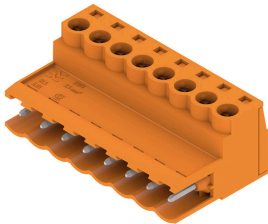


Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

Type	SL 5.00/02/90 4.5SN BK ...	Version
Order No.	1625990000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190197292	connection, 5.00 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	100 ST	4.5 mm, tinned, black, Box

SLS 5.08/180 SN

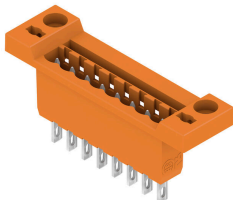


Male plugs with clamping-yoke screw wire-connect system. The male plugs provide space for labelling and can be coded.

General ordering data

Type	SLS 5.08/02/180 SN OR BX	Version
Order No.	1627090000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 2,
GTIN (EAN)	4008190199609	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,
Qty.	180 ST	Box

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.

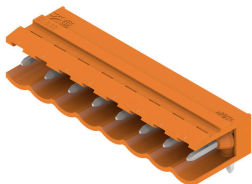
General ordering data

Type	SLDF 5.08 L/F 2 SN BK BX	Version
Order No.	1635740000	PCB plug-in connector, male header, 5.08 mm, Number of poles: 2,
GTIN (EAN)	4008190264161	180°, Flat-blade connection, Solder connection, Box
Qty.	60 ST	

BLL 5.08/02/180 4.5 SN BK BX

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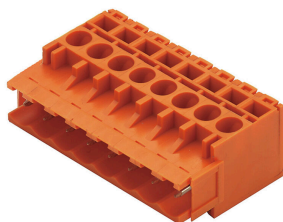
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Counterpart
SL 5.00/90


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

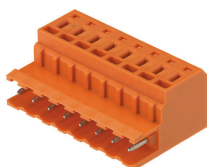
Type	SL 5.00/02/90 3.2SN DKG...	Version
Order No.	1647330000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190289010	connection, 5.00 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, Signal green, Box

SLZF 5.08/90


Male plugs with tension-clamp wire connection. The male plugs provide space for labelling and can be coded.

General ordering data

Type	SLZF 5.08/02/90 SN OR BX	Version
Order No.	1673090000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 2, 90°,
GTIN (EAN)	4008190434816	Tension-clamp connection, Clamping range, max. : 3.31 mm², Box
Qty.	100 ST	

SLZF 5.08/180


Male plugs with tension-clamp wire connection. The male plugs provide space for labelling and can be coded.

General ordering data

Type	SLZF 5.08/02/180 SN OR ...	Version
Order No.	1709370000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 2,
GTIN (EAN)	4008190390150	180°, Tension-clamp connection, Clamping range, max. : 3.31 mm²,
Qty.	100 ST	Box

BLL 5.08/02/180 4.5 SN BK BX

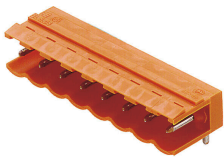
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Counterpart

Type	SLZF 5.08/02/180 SN BK ...	Version
Order No.	1709600000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 2,
GTIN (EAN)	4008190318901	180°, Tension-clamp connection, Clamping range, max. : 3.31 mm²,
Qty.	100 ST	Box

SL 5.08/90

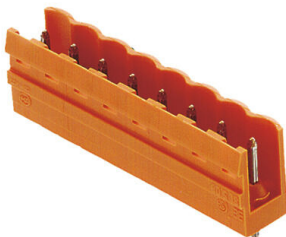


Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

Type	SL 5.08/02/90 3.2SN BK ...	Version
Order No.	1508010000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190109141	connection, 5.08 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, black, Box
Type	SL 5.08/02/90 3.2SN OR ...	Version
Order No.	1508060000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190189006	connection, 5.08 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, orange, Box
Type	SL 5.08/02/90 4.5SN BK ...	Version
Order No.	1512610000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190275853	connection, 5.08 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	100 ST	4.5 mm, tinned, black, Box
Type	SL 5.08/02/90 4.5SN OR ...	Version
Order No.	1512660000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190158668	connection, 5.08 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	100 ST	4.5 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 5.08/02/180 3.2SN BK...	Version
Order No.	1517210000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190193003	connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, black, Box

BLL 5.08/02/180 4.5 SN BK BX

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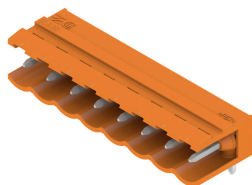
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Counterpart

Type	SL 5.08/02/180 3.2SN DK...	Version
Order No.	1517250000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190069049	connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, Signal green, Box
Type	SL 5.08/02/180 3.2SN OR...	Version
Order No.	1517260000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190034795	connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, orange, Box
Type	SL 5.08/02/180 3.2SN BL...	Version
Order No.	1517280000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248050208	connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, blue, Box
Type	SL 5.08/02/180 4.5SN BK...	Version
Order No.	1521810000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190006037	connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l):
Qty.	100 ST	4.5 mm, tinned, black, Box
Type	SL 5.08/02/180 4.5SN OR...	Version
Order No.	1521860000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190029487	connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l):
Qty.	100 ST	4.5 mm, tinned, orange, Box

SL 5.00/90

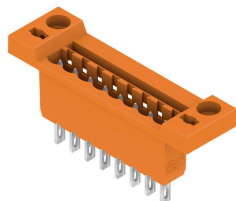


Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

Type	SL 5.00/02/90 3.2SN OR ...	Version
Order No.	1571130000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190156121	connection, 5.00 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, orange, Box

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.

BLL 5.08/02/180 4.5 SN BK BX

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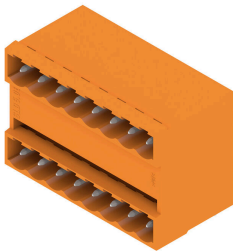
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Counterpart

General ordering data

Type	SLDF 5.08 L/F 2 SN OR BX	Version
Order No.	1599130000	PCB plug-in connector, male header, 5.08 mm, Number of poles: 2,
GTIN (EAN)	4008190175931	180°, Flat-blade connection, Solder connection, Box
Qty.	60 ST	

SLD 5.08/90G

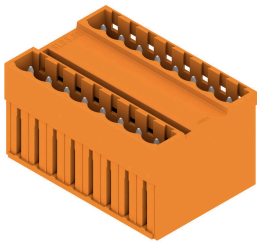


2-tier male header with parallel pin arrangement. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

Type	SLD 5.08/04/90G 3.2SN O...	Version
Order No.	1601790000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4008190055752	connection, 5.08 mm, Number of poles: 4, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

SLD 5.08/180G



2-tier male header with parallel pin arrangement. 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	SLD 5.08/04/180G 3.2SN ...	Version
Order No.	1602390000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4008190180539	connection, 5.08 mm, Number of poles: 4, 180°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

BLL 5.08/02/180 4.5 SN BK BX

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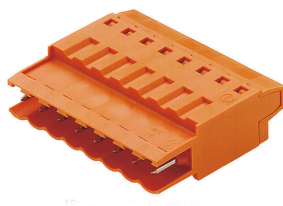
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Counterpart**SL 5.08/135**

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 5.08/02/135 3.2SN OR...	Version
Order No.	1603060000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190095512	connection, 5.08 mm, Number of poles: 2, 135°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, orange, Box

SLT 5.08/180

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

General ordering data

Type	SLT 5.08/02/180 SN OR BX	Version
Order No.	1611560000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 2,
GTIN (EAN)	4008190192440	180°, TOP connection, Clamping range, max.: 2.5 mm², Box
Qty.	100 ST	

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/02/90G 3....	Version
Order No.	1780180000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248165506	connection, 5.08 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, black, Box

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Counterpart

SL-SMT 5.08HC/90 Box

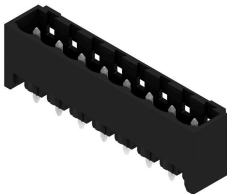


High-temperature-resistant, 90° angled, open male header. Packed in box or tape. On tape, with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SL-SMT 5.08HC/02/90 3.2...	Version
Order No.	1779950000	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248165278	connection, 5.08 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, black, Box

SL-SMT 5.08/180G Box

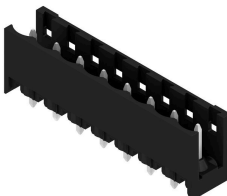


High-temperature-resistant pin header, packed in box or tape. On tape, with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SL-SMT 5.08HC/02/180G 3...	Version
Order No.	1838210000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248348275	connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, black, 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/02/180 3...	Version
Order No.	1837980000	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248348046	connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, black, Box

BLL 5.08/02/180 4.5 SN BK BX

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

www.weidmueller.com

Counterpart

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/02/90 1.5...	Version
Order No.	1774762001	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248155699	connection, 5.08 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	100 ST	1.5 mm, tinned, black, Box

SL-SMT 5.08HC/90G Box

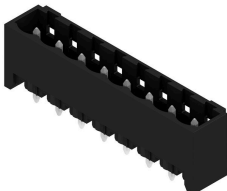


High-temperature-resistant pin header, packed in box or tape. On tape, with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SL-SMT 5.08HC/02/90G 1....	Version
Order No.	1775002001	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248156023	connection, 5.08 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	100 ST	1.5 mm, tinned, black, Box

SL-SMT 5.08/180G Box



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

General ordering data

Type	SL-SMT 5.08HC/02/180G 1...	Version
Order No.	1775922001	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248158911	connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l):
Qty.	100 ST	1.5 mm, tinned, black, Box

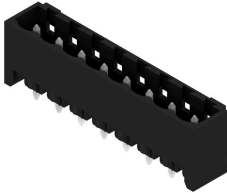
BLL 5.08/02/180 4.5 SN BK BX

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 Klingenbergstraße 26
 D-32758 Detmold
 Germany

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Counterpart

SL-SMT 5.08/180G Tape

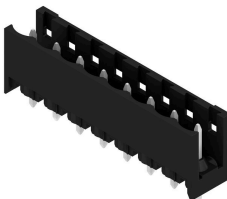


High-temperature-resistant pin header, packed in box or tape. On tape, with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SL-SMT 5.08HC/02/180G 1...	Version
Order No.	1775924001	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248159895	connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l):
Qty.	250 ST	1.5 mm, tinned, black, Tape

SL-SMT 5.08/180 Box

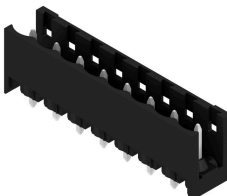


High-temperature-resistant, straight, open pin header. Packed in box or tape. On tape and with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SL-SMT 5.08HC/02/180 1....	Version
Order No.	1775522001	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248157549	connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l):
Qty.	100 ST	1.5 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/02/180 1....	Version
Order No.	1821100000	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248319749	connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l):
Qty.	250 ST	1.5 mm, tinned, black, Tape

BLL 5.08/02/180 4.5 SN BK BX

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Counterpart

SL-SMT 5.08HC/90 Tape

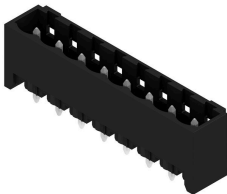


High-temperature-resistant, 90° angled, open male header. Packed in box or tape. On tape, with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SL-SMT 5.08HC/02/90 1.5...	Version
Order No.	1821160000	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248319800	connection, 5.08 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	350 ST	1.5 mm, tinned, black, Tape

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/02/180G 1...	Version
Order No.	1820170000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248315680	connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l):
Qty.	250 ST	1.5 mm, tinned, black, Tape

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/02/90G 1....	Version
Order No.	1821140000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248319787	connection, 5.08 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	350 ST	1.5 mm, tinned, black, Tape