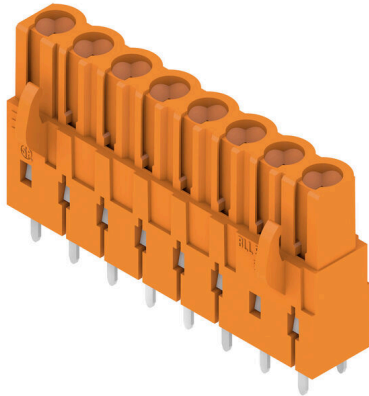


BLL 5.08/08/180 4.5 SN BK BX

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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: 8, 180°, Solder pin length (l): 4.5 mm, tinned, black, Box
Order No.	1646310000
Type	BLL 5.08/08/180 4.5 SN BK BX
GTIN (EAN)	4008190285654
Qty.	42 items
Product data	IEC: 400 V / 23 A UL: 300 V / 15 A
Packaging	Box

BLL 5.08/08/180 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	8.62 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	8	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	35.56 mm
L1 in inches	1.400 "	Number of rows	1
Pin series quantity	1	Touch-safe protection acc. to DIN VDE 57 106	Safe from back-of-hand touch
Touch-safe protection acc. to DIN VDE 0470	IP20 plugged	Protection degree	IP20
Volume resistance	≤5 mΩ	Can be coded	Yes
Plugging cycles	25	Plugging force/pole, max.	5 N
Pulling force/pole, max.	5 N		

Material data

Insulating material	PBT GF	Colour	black
Colour chart (similar)	RAL 9011	Insulating material group	IIIa
Comparative Tracking Index (CTI)	≥ 200	Insulation resistance	108 Ω
Moisture Level (MSL)		UL 94 flammability rating	V-0
Contact material	Copper alloy	Contact surface	tinned
Layer structure of solder connection	4...6 μm Sn hot-dip tinned	Layer structure of plug contact	4...6 μm Sn hot-dip tinned
Storage temperature, min.	-40 °C	Storage temperature, max.	70 °C
Operating temperature, min.	-50 °C	Operating temperature, max.	100 °C
Temperature range, installation, min.	-25 °C	Temperature range, installation, max.	100 °C

Rated data acc. to IEC

tested acc. to standard	IEC 60664-1, IEC 61984	Rated current, min. number of poles (Tu=20°C)	23 A
Rated current, max. number of poles (Tu=20°C)	16 A	Rated current, min. number of poles (Tu=40°C)	20 A

BLL 5.08/08/180 4.5 SN BK BX

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Technical data

Rated current, max. number of poles (Tu=40°C)	14 A	Rated voltage for surge voltage class / pollution degree II/2	400 V
Rated voltage for surge voltage class / pollution degree III/2	320 V	Rated voltage for surge voltage class / pollution degree III/3	250 V
Rated impulse voltage for surge voltage class/ pollution degree II/2	4 V	Rated impulse voltage for surge voltage class/ pollution degree III/2	4 kV
Rated impulse voltage for surge voltage class/ contamination degree III/3	4 kV	Short-time withstand current resistance	3 x 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	136.00 mm	VPE height	31.00 mm

Important note

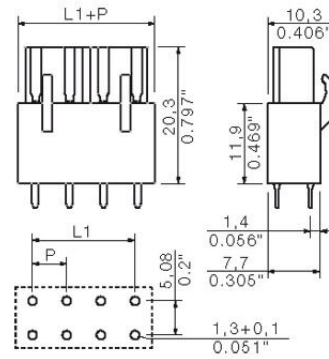
IPC conformity
Conformity: The products are developed, manufactured and delivered according international recognized standards and norms and comply with the assured properties in the data sheet resp. fulfill decorative properties in accordance with IPC-A-610 "Class 2". Further claims on the products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

- Notes
- 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

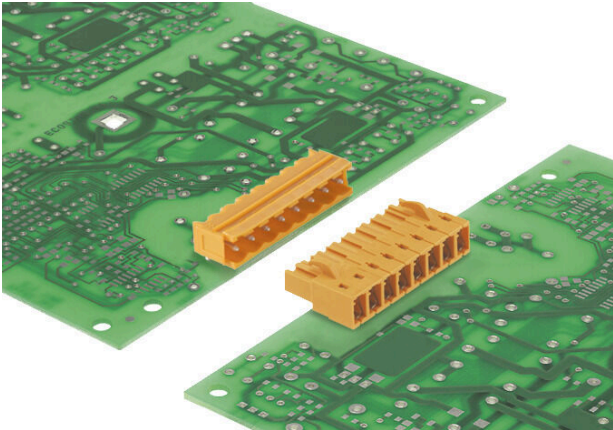
Classifications

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



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

SL 5.00/90B

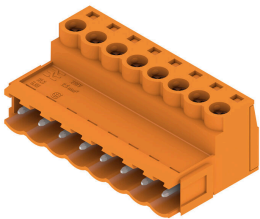


Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

Type	SL 5.00/08/90B 4.5SN BK...	Version
Order No.	1626250000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190197551	solder connection, 5.00 mm, Number of poles: 8, 90°, Solder pin
Qty.	50 ST	length (l): 4.5 mm, tinned, black, Box

SLS 5.08/180B

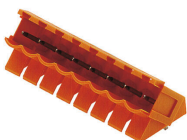


Male plugs with clamping-yoke screw wire-connect system. The male plugs provide space for labelling and can be coded.

General ordering data

Type	SLS 5.08/08/180B SN OR ...	Version
Order No.	1627300000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4008190199814	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,
Qty.	42 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 5.08/08/135B 4.5SN B...	Version
Order No.	1635560000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190263997	solder connection, 5.08 mm, Number of poles: 8, 135°, Solder pin
Qty.	50 ST	length (l): 4.5 mm, tinned, black, Box

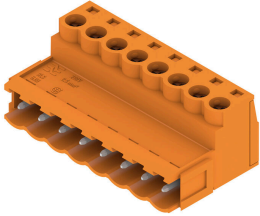
BLL 5.08/08/180 4.5 SN BK BX

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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 5.08/08/180B SN BK ...	Version
Order No.	1645290000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4008190284503	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm ² ,
Qty.	42 ST	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 5.08/08/90B SN OR ...	Version
Order No.	1673610000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8, 90°,
GTIN (EAN)	4008190435325	Tension-clamp connection, Clamping range, max. : 3.31 mm ² , Box
Qty.	50 ST	

SLZF 5.08/270B



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

General ordering data

Type	SLZF 5.08/08/270B SN OR...	Version
Order No.	1706200000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4032248113965	270°, Tension-clamp connection, Clamping range, max. : 3.31 mm ² ,
Qty.	50 ST	Box

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SLZF 5.08/180B

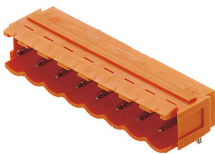


Male plugs with tension-clamp wire connection. The male plugs provide space for labelling and can be coded.

General ordering data

Type	SLZF 5.08/08/180B SN OR...	Version
Order No.	1710270000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4008190319588	180°, Tension-clamp connection, Clamping range, max. : 3.31 mm²,
Qty.	50 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 5.08/08/90B 3.2SN BK...	Version
Order No.	1510910000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248011957	solder connection, 5.08 mm, Number of poles: 8, 90°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, black, Box
Type	SL 5.08/08/90B 3.2SN DK...	Version
Order No.	1510950000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190292171	solder connection, 5.08 mm, Number of poles: 8, 90°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, Signal green, Box
Type	SL 5.08/08/90B 3.2SN OR...	Version
Order No.	1510960000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190167295	solder connection, 5.08 mm, Number of poles: 8, 90°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box
Type	SL 5.08/08/90B 4.5SN BK...	Version
Order No.	1515510000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190159818	solder connection, 5.08 mm, Number of poles: 8, 90°, Solder pin
Qty.	50 ST	length (l): 4.5 mm, tinned, black, Box
Type	SL 5.08/08/90B 4.5SN OR...	Version
Order No.	1515560000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190069209	solder connection, 5.08 mm, Number of poles: 8, 90°, Solder pin
Qty.	50 ST	length (l): 4.5 mm, tinned, orange, Box

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SL 5.08/180B

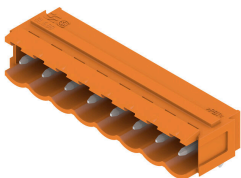


Male connectors with straight outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

Type	SL 5.08/08/180B 3.2SN G...	Version
Order No.	1520100000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190285197	solder connection, 5.08 mm, Number of poles: 8, 180°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, Pebble grey, Box
Type	SL 5.08/08/180B 3.2SN D...	Version
Order No.	1520150000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190291372	solder connection, 5.08 mm, Number of poles: 8, 180°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, Signal green, Box
Type	SL 5.08/08/180B 3.2SN O...	Version
Order No.	1520160000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190136741	solder connection, 5.08 mm, Number of poles: 8, 180°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box
Type	SL 5.08/08/180B 3.2SN B...	Version
Order No.	1520180000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248063710	solder connection, 5.08 mm, Number of poles: 8, 180°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, blue, Box
Type	SL 5.08/08/180B 4.5SN B...	Version
Order No.	1524710000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190148324	solder connection, 5.08 mm, Number of poles: 8, 180°, Solder pin
Qty.	50 ST	length (l): 4.5 mm, tinned, black, Box
Type	SL 5.08/08/180B 4.5SN O...	Version
Order No.	1524760000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190118198	solder connection, 5.08 mm, Number of poles: 8, 180°, Solder pin
Qty.	50 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.

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Counterpart

General ordering data

Type	SL 5.00/08/90B 3.2SN OR...	Version
Order No.	1580920000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190072858	solder connection, 5.00 mm, Number of poles: 8, 90°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box

SL 5.08/135B

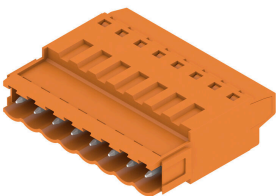


Male connectors with 135° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

Type	SL 5.08/08/135B 3.2SN O...	Version
Order No.	1605590000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190027155	solder connection, 5.08 mm, Number of poles: 8, 135°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box

SLT 5.08B



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

General ordering data

Type	SLT 5.08/08/180B SN OR ...	Version
Order No.	1611770000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4008190192655	180°, TOP connection, Clamping range, max. : 2.5 mm², Box
Qty.	50 ST	

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Counterpart

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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 5.08/16/180F 3...	Version
Order No.	1828830000	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248335527	connection, 5.08 mm, Number of poles: 16, 180°, Solder pin length
Qty.	20 ST	(l): 3.2 mm, tinned, black, Box

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 5.08/16/180FLF...	Version
Order No.	1829190000	PCB plug-in connector, male header, Flange / Solder flange, THT/THR
GTIN (EAN)	4032248335886	solder connection, 5.08 mm, Number of poles: 16, 180°, Solder pin
Qty.	20 ST	length (l): 1.5 mm, tinned, black, Box
Type	SLDV-THR 5.08/16/180FLF...	Version
Order No.	1829070000	PCB plug-in connector, male header, Flange / Solder flange, THT/THR
GTIN (EAN)	4032248335763	solder connection, 5.08 mm, Number of poles: 16, 180°, Solder pin
Qty.	20 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.

BLL 5.08/08/180 4.5 SN BK BX

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Counterpart

General ordering data

Type	SLDV-THR 5.08/16/180F 1...	Version
Order No.	1828950000	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248335640	connection, 5.08 mm, Number of poles: 16, 180°, Solder pin length
Qty.	20 ST	(l): 1.5 mm, tinned, black, Box

SL-SMT 5.08HC/90F Box

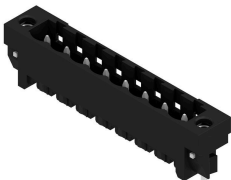


High-temperature-resistant pin header, packed in box or tape. On tape, with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SL-SMT 5.08HC/08/90F 3...	Version
Order No.	1837690000	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248347506	connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	36 ST	3.2 mm, tinned, black, Box

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/08/180LF ...	Version
Order No.	1838500000	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248348565	connection, 5.08 mm, Number of poles: 8, 180°, Solder pin length (l):
Qty.	36 ST	3.2 mm, tinned, black, Box

BLL 5.08/08/180 4.5 SN BK BX

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Counterpart

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/08/90LF 3...	Version
Order No.	1840410000	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248351251	connection, 5.00 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	36 ST	3.2 mm, tinned, black, Box

SLS 5.08TB RF15



Male plugs with clamping-yoke screw wire-connect system. With clip-on feet for attaching the male plugs on rail. The male plugs provide space for labelling and can be coded.

General ordering data

Type	SLS 5.08/08/180TB RF15 ...	Version
Order No.	1846070000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4032248362356	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm ² ,
Qty.	10 ST	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 5.08/08/180F SN OR...	Version
Order No.	1847000000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4032248363179	180°, Tension-clamp connection, Clamping range, max. : 3.31 mm ² ,
Qty.	50 ST	Box

BLL 5.08/08/180 4.5 SN BK BX

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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 5.08/08/180F SN OR ...	Version
Order No.	1846420000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4032248362721	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm ² ,
Qty.	36 ST	Box

SLZF 5.08/180FI

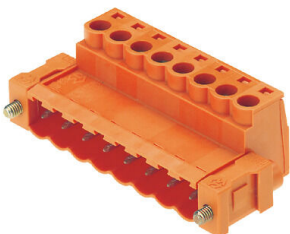


Male plugs with tension-clamp wire connection. The male plugs provide space for labelling and can be coded.

General ordering data

Type	SLZF 5.08/08/180FI SN O...	Version
Order No.	1846570000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4032248362875	180°, Tension-clamp connection, Clamping range, max. : 3.31 mm ² ,
Qty.	50 ST	Box

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 5.08/08/180FI SN OR...	Version
Order No.	1846270000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4032248362554	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm ² ,
Qty.	36 ST	Box

BLL 5.08/08/180 4.5 SN BK BX

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Counterpart

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SLS 5.08TB KF35



Male plugs with clamping-yoke screw wire-connect system. With clip-on feet for attaching the male plugs on rail. The male plugs provide space for labelling and can be coded.

General ordering data

Type	SLS 5.08/08/180TB KF SN...	Version
Order No.	1846150000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4032248362431	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,
Qty.	10 ST	Box

SL-SMT 5.08HC/90LF Box

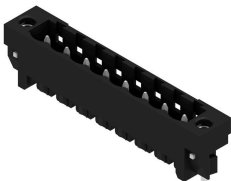


High-temperature-resistant pin header, packed in box or tape. On tape, with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SL-SMT 5.08HC/08/90LF 1...	Version
Order No.	1775292001	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248157273	connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	36 ST	1.5 mm, tinned, black, Box

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/08/180LF ...	Version
Order No.	1776422001	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248159208	connection, 5.08 mm, Number of poles: 8, 180°, Solder pin length (l):
Qty.	36 ST	1.5 mm, tinned, black, Box

BLL 5.08/08/180 4.5 SN BK BX

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Counterpart

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/08/90LF 1...	Version
Order No.	1797290000	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248238071	connection, 5.00 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	36 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/08/90LF 3...	Version
Order No.	1780470000	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248165797	connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	36 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/08/180F 3...	Version
Order No.	1820620000	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248316588	connection, 5.08 mm, Number of poles: 8, 180°, Solder pin length (l):
Qty.	36 ST	3.2 mm, tinned, black, Box

BLL 5.08/08/180 4.5 SN BK BX

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Counterpart

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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 5.00/08/90 4.5SN BK ...	Version
Order No.	1626040000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190197346	connection, 5.00 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	50 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 5.08/08/180 SN OR BX	Version
Order No.	1627150000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4008190199661	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,
Qty.	42 ST	Box

SLS 5.08/180T SN

General ordering data

Type	SLS 5.08/08/180T SN OR ...	Version
Order No.	1627430000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4008190199944	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,
Qty.	42 ST	Box

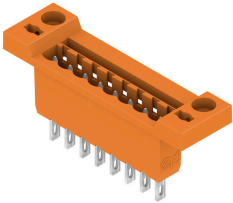
BLL 5.08/08/180 4.5 SN BK BX

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Counterpart

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SLDF 5.08

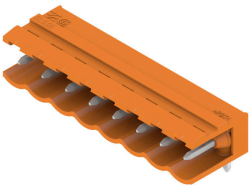


Male connector for through-panel mounting with optional locking function. Internal connection as flat-blade or solder connection. These male connectors provide space for labelling and can be coded.

General ordering data

Type	SLDF 5.08 L/F 8 SN BK BX	Version	
Order No.	1635800000	PCB plug-in connector, male header, 5.08 mm, Number of poles: 8,	
GTIN (EAN)	4008190264239	180°, Flat-blade connection, Solder connection, Box	
Qty.	30 ST		

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 5.00/08/90 3.2SN GY ...	Version	
Order No.	1669380000	PCB plug-in connector, male header, open side, THT solder	
GTIN (EAN)	4008190428747	connection, 5.00 mm, Number of poles: 8, 90°, Solder pin length (l):	
Qty.	50 ST	3.2 mm, tinned, Pebble grey, 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 5.08/08/90 SN OR BX	Version	
Order No.	1673150000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8, 90°,	
GTIN (EAN)	4008190434861	Tension-clamp connection, Clamping range, max. : 3.31 mm², Box	
Qty.	50 ST		

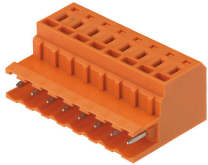
BLL 5.08/08/180 4.5 SN BK BX

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Counterpart

SLZF 5.08/180

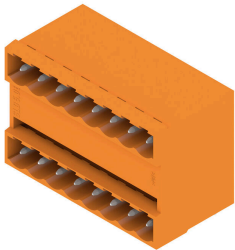


Male plugs with tension-clamp wire connection. The male plugs provide space for labelling and can be coded.

General ordering data

Type	SLZF 5.08/08/180 SN OR ...	Version
Order No.	1709430000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4008190395919	180°, Tension-clamp connection, Clamping range, max. : 3.31 mm²,
Qty.	50 ST	Box
Type	SLZF 5.08/08/180 SN BK ...	Version
Order No.	1709660000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4008190318963	180°, Tension-clamp connection, Clamping range, max. : 3.31 mm²,
Qty.	50 ST	Box

SLD 5.08/90G

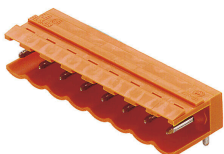


2-tier male header with parallel pin arrangement. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

Type	SLD 5.08/16/90G 4.5SN B...	Version
Order No.	1711510000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4008190933470	connection, 5.08 mm, Number of poles: 16, 90°, Solder pin length (l):
Qty.	20 ST	4.5 mm, tinned, black, 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.

BLL 5.08/08/180 4.5 SN BK BX

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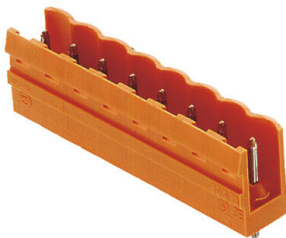
Counterpart

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General ordering data

Type	SL 5.08/08/90 3.2SN BK ...	Version
Order No.	1508610000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190004392	connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box
Type	SL 5.08/08/90 3.2SN DKG...	Version
Order No.	1508650000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190291792	connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, Signal green, Box
Type	SL 5.08/08/90 3.2SN OR ...	Version
Order No.	1508660000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190178376	connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box
Type	SL 5.08/08/90 3.2SN BL ...	Version
Order No.	1508680000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190074760	connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, blue, Box
Type	SL 5.08/08/90 4.5SN BK ...	Version
Order No.	1513210000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190292522	connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	50 ST	4.5 mm, tinned, black, Box
Type	SL 5.08/08/90 4.5SN OR ...	Version
Order No.	1513260000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190008901	connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	50 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 5.08/08/180 3.2SN OR...	Version
Order No.	1517860000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190170264	connection, 5.08 mm, Number of poles: 8, 180°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box
Type	SL 5.08/08/180 4.5SN BK...	Version
Order No.	1522410000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190291587	connection, 5.08 mm, Number of poles: 8, 180°, Solder pin length (l):
Qty.	50 ST	4.5 mm, tinned, black, Box
Type	SL 5.08/08/180 4.5SN OR...	Version
Order No.	1522460000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190029357	connection, 5.08 mm, Number of poles: 8, 180°, Solder pin length (l):
Qty.	50 ST	4.5 mm, tinned, orange, Box

BLL 5.08/08/180 4.5 SN BK BX

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Counterpart

SL 5.00/90

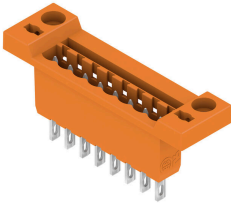


Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

Type	SL 5.00/08/90 3.2SN OR ...	Version
Order No.	1571190000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190016920	connection, 5.00 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

SLDF 5.08

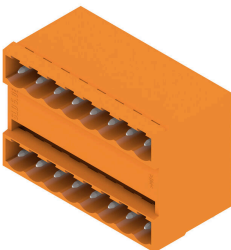


Male connector for through-panel mounting with optional locking function. Internal connection as flat-blade or solder connection. These male connectors provide space for labelling and can be coded.

General ordering data

Type	SLDF 5.08 L/F 8 SN OR BX	Version
Order No.	1599190000	PCB plug-in connector, male header, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4008190126544	180°, Flat-blade connection, Solder connection, Box
Qty.	30 ST	

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 5.08/16/90G 3.2SN O...	Version
Order No.	1601850000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4008190112028	connection, 5.08 mm, Number of poles: 16, 90°, Solder pin length (l):
Qty.	20 ST	3.2 mm, tinned, orange, Box

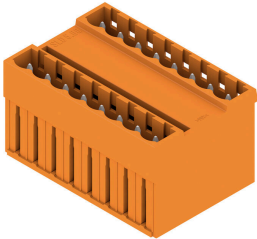
BLL 5.08/08/180 4.5 SN BK BX

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Counterpart

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 5.08/16/180G 3.2SN ...	Version
Order No.	1602450000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4008190180171	connection, 5.08 mm, Number of poles: 16, 180°, Solder pin length
Qty.	20 ST	(l): 3.2 mm, tinned, orange, Box

SL 5.08/135



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

General ordering data

Type	SL 5.08/08/135 3.2SN OR...	Version
Order No.	1603120000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190159771	connection, 5.08 mm, Number of poles: 8, 135°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

SL-SMT 5.08HC/90G Box



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

General ordering data

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

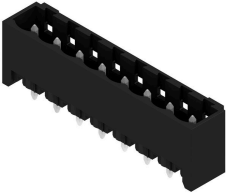
BLL 5.08/08/180 4.5 SN BK BX

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Counterpart

SL-SMT 5.08/180G Box

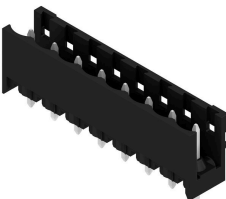


High-temperature-resistant pin header, packed in box or tape. On tape, with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

General ordering data

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

SL-SMT 5.08/180 Box

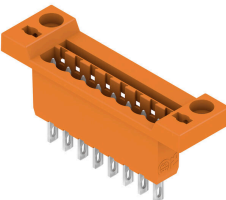


High-temperature-resistant, straight, open pin header. Packed in box or tape. On tape and with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

General ordering data

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

SLDF 5.08



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

General ordering data

Type	SLDF 5.08 L/F 8 SN GN BX	Version
Order No.	1847900000	PCB plug-in connector, male header, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4032248368389	180°, Flat-blade connection, Solder connection, Box
Qty.	30 ST	

BLL 5.08/08/180 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/08/90 1.5...	Version
Order No.	1774824001	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248167715	connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	350 ST	1.5 mm, tinned, black, Tape

SL-SMT 5.08HC/90G Box

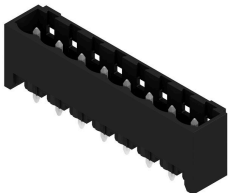


High-temperature-resistant pin header, packed in box or tape. On tape, with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

General ordering data

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

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/08/180G 1...	Version
Order No.	1775982001	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248158973	connection, 5.08 mm, Number of poles: 8, 180°, Solder pin length (l):
Qty.	50 ST	1.5 mm, tinned, black, Box

BLL 5.08/08/180 4.5 SN BK BX

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Counterpart

SL-SMT 5.08HC/90 Box

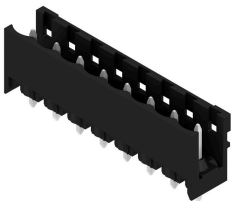


High-temperature-resistant, 90° angled, open male header. Packed in box or tape. On tape, with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

General ordering data

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

SL-SMT 5.08/180 Box

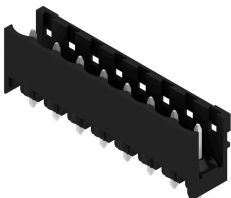


High-temperature-resistant, straight, open pin header. Packed in box or tape. On tape and with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

General ordering data

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

SL-SMT 5.08/180 Tape



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

General ordering data

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

BLL 5.08/08/180 4.5 SN BK BX

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

Counterpart

www.weidmueller.com

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/08/90 3.2...	Version
Order No.	1780010000	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248165339	connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box