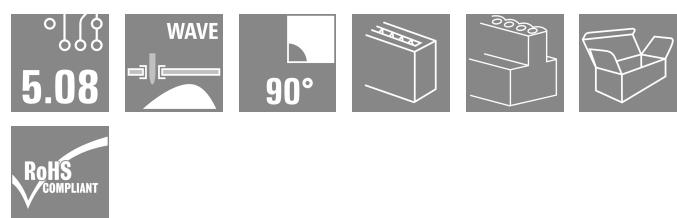
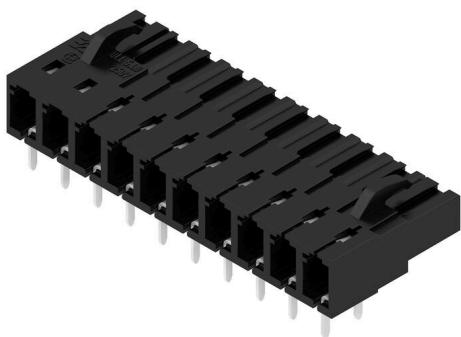


BLL 5.08/10/90 4.5 SN BK BX

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Product image

Female header for PCB mounting. The solder pin length is optimised for wave flow soldering.

General ordering data

Version	PCB plug-in connector, female header, closed side, THT solder connection, 5.08 mm, Number of poles: 10, 90°, Solder pin length (l): 4.5 mm, tinned, black, Box
Order No.	1646110000
Type	BLL 5.08/10/90 4.5 SN BK BX
GTIN (EAN)	4008190285456
Qty.	36 items
Product data	IEC: 400 V / 23 A UL: 300 V / 15 A
Packaging	Box

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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	10.39 g
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Environmental Product Compliance

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

System specifications

Product family	OMNIMATE Signal - series BL/SL 5.08	Type of connection	Board connection
Mounting onto the PCB	THT solder connection	Pitch in mm (P)	5.08 mm
Pitch in inches (P)	0.200 "	Outgoing elbow	90°
Number of poles	10	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	45.72 mm
L1 in inches	1.800 "	Number of rows	1
Pin series quantity	1	Touch-safe protection acc. to DIN VDE 57 106	Safe from back-of-hand touch
Touch-safe protection acc. to DIN VDE 0470	IP20 plugged	Protection degree	IP20
Volume resistance	≤5 mΩ	Can be coded	Yes
Plugging cycles	25	Plugging force/pole, max.	5 N
Pulling force/pole, max.	5 N		

Material data

Insulating material	PBT GF	Colour	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 kV	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	139.00 mm	VPE height	32.00 mm

Important note

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

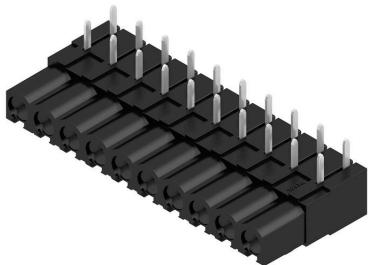
BLL 5.08/10/90 4.5 SN BK BX

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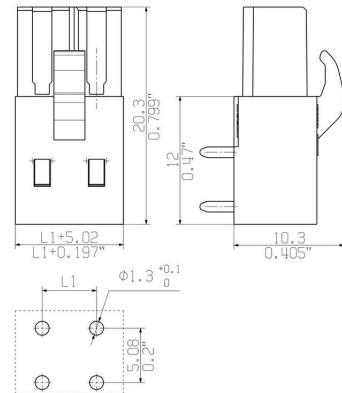
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Drawings

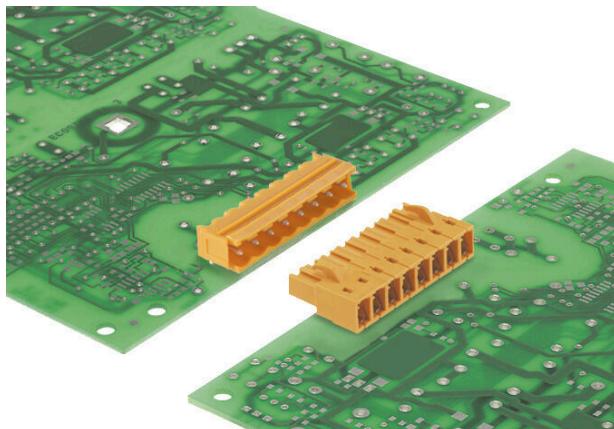
Product image



Dimensional drawing



Example of use



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Accessories

Coding elements



Only connects what is supposed to be connected: the right connection at the right place.

Coding elements and locking devices clearly assign connecting elements during the manufacturing process and operation

The coding elements and locking devices are inserted prior to assembly or during the cable assembly phase. The Weidmüller alternative: configure online using the variant configurator to precode prior to delivery.

Incorrect assembly on the circuit board and incorrect plugging of connecting elements is no longer possible. The advantage: no troubleshooting during manufacture and no operational errors by the user.

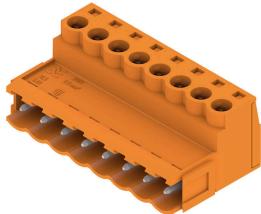
General ordering data

Type	BLZ/SL KO BK BX	Version
Order No.	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**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 5.08/10/180B SN OR ...	Version
Order No.	1627320000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 10,
GTIN (EAN)	4008190199838	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm ² ,
Qty.	30 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 5.08/10/90B SN OR ...	Version
Order No.	1673630000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 10,
GTIN (EAN)	4008190435349	90°, Tension-clamp connection, Clamping range, max. : 3.31 mm ² ,
Qty.	50 ST	Box

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 5.08/10/180B SN OR...	Version
Order No.	1710290000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 10,
GTIN (EAN)	4008190319601	180°, Tension-clamp connection, Clamping range, max. : 3.31 mm ² ,
Qty.	50 ST	Box

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Counterpart

SL 5.08/90B



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

General ordering data

Type	SL 5.08/10/90B 3.2SN DK...	Version
Order No.	1511150000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190292195	solder connection, 5.08 mm, Number of poles: 10, 90°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, Signal green, Box
Type	SL 5.08/10/90B 3.2SN OR...	Version
Order No.	1511160000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190052485	solder connection, 5.08 mm, Number of poles: 10, 90°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box
Type	SL 5.08/10/90B 4.5SN OR...	Version
Order No.	1515760000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190182687	solder connection, 5.08 mm, Number of poles: 10, 90°, Solder pin
Qty.	50 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 5.08/10/180B 3.2SN O...	Version
Order No.	1520360000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190030612	solder connection, 5.08 mm, Number of poles: 10, 180°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box
Type	SL 5.08/10/180B 4.5SN B...	Version
Order No.	1524910000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190089436	solder connection, 5.08 mm, Number of poles: 10, 180°, Solder pin
Qty.	50 ST	length (l): 4.5 mm, tinned, black, Box
Type	SL 5.08/10/180B 4.5SN O...	Version
Order No.	1524960000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190026813	solder connection, 5.08 mm, Number of poles: 10, 180°, Solder pin
Qty.	50 ST	length (l): 4.5 mm, tinned, orange, Box

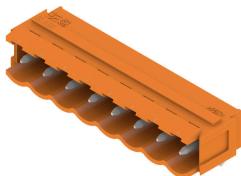
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Counterpart

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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 5.00/10/90B 3.2SN OR...	Version
Order No.	1580940000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190105426	solder connection, 5.00 mm, Number of poles: 10, 90°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box
Type	SL 5.00/10/90B 4.5SN OR...	Version
Order No.	1581170000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190162597	solder connection, 5.00 mm, Number of poles: 10, 90°, Solder pin
Qty.	50 ST	length (l): 4.5 mm, tinned, orange, Box
Type	SL 5.00/10/90B 4.5SN BK...	Version
Order No.	1596170000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190159344	solder connection, 5.00 mm, Number of poles: 10, 90°, Solder pin
Qty.	50 ST	length (l): 4.5 mm, tinned, black, 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.

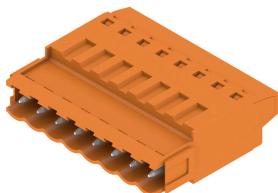
General ordering data

Type	SL 5.08/10/135B 3.2SN O...	Version
Order No.	1605610000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190178284	solder connection, 5.08 mm, Number of poles: 10, 135°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box

BLL 5.08/10/90 4.5 SN BK BX

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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 5.08/10/180B SN OR ...	Version
Order No.	1611790000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 10,
GTIN (EAN)	4008190192679	180°, TOP connection, Clamping range, max. : 2.5 mm ² , Box
Qty.	50 ST	

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 5.08/20/180F 3...	Version
Order No.	1828850000	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248335541	connection, 5.08 mm, Number of poles: 20, 180°, Solder pin length
Qty.	16 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 5.08/20/180FLF...	Version
Order No.	1829090000	PCB plug-in connector, male header, Flange / Solder flange, THT/THR
GTIN (EAN)	4032248335787	solder connection, 5.08 mm, Number of poles: 20, 180°, Solder pin
Qty.	16 ST	length (l): 3.2 mm, tinned, black, Box

BLL 5.08/10/90 4.5 SN BK BX

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Counterpart**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 5.08/20/180F 1...	Version
Order No.	1828970000	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248335664	connection, 5.08 mm, Number of poles: 20, 180°, Solder pin length (I): 1.5 mm, tinned, black, Box
Qty.	16 ST	

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/10/90F 3...	Version
Order No.	1837710000	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248347520	connection, 5.08 mm, Number of poles: 10, 90°, Solder pin length (I):
Qty.	30 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/10/90LF 3...	Version
Order No.	1840430000	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248351275	connection, 5.00 mm, Number of poles: 10, 90°, Solder pin length (I):
Qty.	30 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

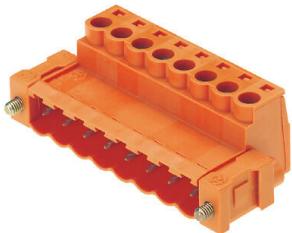
Type	SL-SMT 5.08HC/10/180LF ...	Version
Order No.	1838520000	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248348589	connection, 5.08 mm, Number of poles: 10, 180°, Solder pin length
Qty.	30 ST	(I): 3.2 mm, tinned, black, Box

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 5.08/10/180TB RF15 ...	Version
Order No.	1846080000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 10,
GTIN (EAN)	4032248362363	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm ² ,
Qty.	10 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 5.08/10/180FI SN OR...	Version
Order No.	1846290000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 10,
GTIN (EAN)	4032248362578	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm ² ,
Qty.	30 ST	Box

BLL 5.08/10/90 4.5 SN BK BX

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Counterpart**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 5.08/10/180F SN OR...	Version
Order No.	1847040000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 10,
GTIN (EAN)	4032248363193	180°, Tension-clamp connection, Clamping range, max. : 3.31 mm ² ,
Qty.	50 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 5.08/10/180F SN OR ...	Version
Order No.	1846440000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 10,
GTIN (EAN)	4032248362745	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm ² ,
Qty.	30 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 5.08/10/180FI SN O...	Version
Order No.	1846590000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 10,
GTIN (EAN)	4032248362899	180°, Tension-clamp connection, Clamping range, max. : 3.31 mm ² ,
Qty.	50 ST	Box

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Counterpart**SLS 5.08TB KF35**

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

General ordering data

Type	SLS 5.08/10/180TB KF SN...	Version
Order No.	1846160000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 10,
GTIN (EAN)	4032248362448	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm ² ,
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/10/90LF 1...	Version
Order No.	1775312001	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248157297	connection, 5.08 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	30 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/10/180LF ...	Version
Order No.	1776442001	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248159321	connection, 5.08 mm, Number of poles: 10, 180°, Solder pin length
Qty.	30 ST	(l): 1.5 mm, tinned, black, Box

BLL 5.08/10/90 4.5 SN BK BX

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Counterpart**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

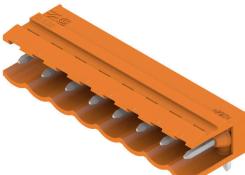
Type	SL-SMT 5.08HC/10/90LF 3...	Version
Order No.	1780490000	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248165810	connection, 5.08 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	30 ST	3.2 mm, tinned, black, Box

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/10/180F 3...	Version
Order No.	1820780000	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248317646	connection, 5.08 mm, Number of poles: 10, 180°, Solder pin length
Qty.	30 ST	(l): 3.2 mm, tinned, black, 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.

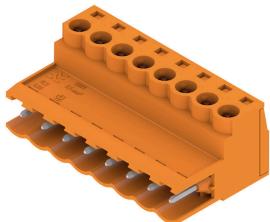
General ordering data

Type	SL 5.00/10/90 4.5SN BK ...	Version
Order No.	1626060000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190197360	connection, 5.00 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	50 ST	4.5 mm, tinned, black, Box

BLL 5.08/10/90 4.5 SN BK BX

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Counterpart**SLS 5.08/180 SN**

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

General ordering data

Type	SLS 5.08/10/180 SN OR BX	Version
Order No.	1627170000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 10,
GTIN (EAN)	4008190199685	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm ² ,
Qty.	36 ST	Box

SLS 5.08/180T SN**General ordering data**

Type	SLS 5.08/10/180T SN OR ...	Version
Order No.	1627450000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 10,
GTIN (EAN)	4008190199968	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm ² ,
Qty.	36 ST	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 5.00/10/90 3.2SN GY ...	Version
Order No.	1669400000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190428761	connection, 5.00 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, Pebble grey, Box

BLL 5.08/10/90 4.5 SN BK BX

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Counterpart**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 5.08/10/90 SN OR BX	Version
Order No.	1673170000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 10,
GTIN (EAN)	4008190434885	90°, Tension-clamp connection, Clamping range, max. : 3.31 mm ² ,
Qty.	50 ST	Box

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 5.08/10/180 SN OR ...	Version
Order No.	1709450000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 10,
GTIN (EAN)	4008190950279	180°, Tension-clamp connection, Clamping range, max. : 3.31 mm ² ,
Qty.	50 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 5.08/10/90 3.2SN DKG...	Version
Order No.	1508850000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190291815	connection, 5.08 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, Signal green, Box

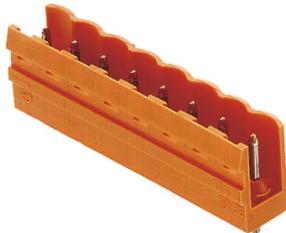
BLL 5.08/10/90 4.5 SN BK BX

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Counterpart

Type	SL 5.08/10/90 3.2SN OR ...	Version
Order No.	1508860000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190089092	connection, 5.08 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box
Type	SL 5.08/10/90 4.5SN BK ...	Version
Order No.	1513410000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190292546	connection, 5.08 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	50 ST	4.5 mm, tinned, black, Box
Type	SL 5.08/10/90 4.5SN OR ...	Version
Order No.	1513460000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190115845	connection, 5.08 mm, Number of poles: 10, 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 5.08/10/180 3.2SN BK...	Version
Order No.	1518010000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190192921	connection, 5.08 mm, Number of poles: 10, 180°, Solder pin length
Qty.	50 ST	(l): 3.2 mm, tinned, black, Box
Type	SL 5.08/10/180 3.2SN OR...	Version
Order No.	1518060000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190122539	connection, 5.08 mm, Number of poles: 10, 180°, Solder pin length
Qty.	50 ST	(l): 3.2 mm, tinned, orange, Box
Type	SL 5.08/10/180 4.5SN OR...	Version
Order No.	1522660000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190121754	connection, 5.08 mm, Number of poles: 10, 180°, Solder pin length
Qty.	50 ST	(l): 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.

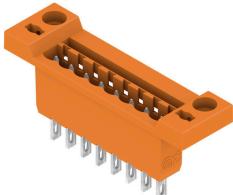
BLL 5.08/10/90 4.5 SN BK BX

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Counterpart**General ordering data**

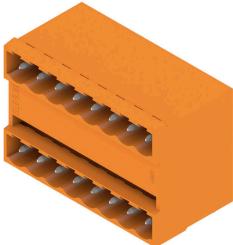
Type	SL 5.00/10/90 3.2SN OR ...	Version
Order No.	1571210000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190068325	connection, 5.00 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

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 10 SN OR ...	Version
Order No.	1599210000	PCB plug-in connector, male header, 5.08 mm, Number of poles: 10,
GTIN (EAN)	4008190065522	180°, Flat-blade connection, Solder connection, Box
Qty.	24 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.

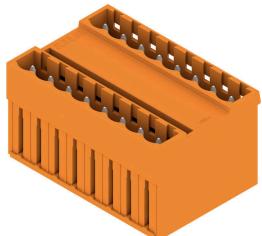
General ordering data

Type	SLD 5.08/20/90G 3.2SN O...	Version
Order No.	1601870000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4008190189624	connection, 5.08 mm, Number of poles: 20, 90°, Solder pin length (l):
Qty.	20 ST	3.2 mm, tinned, orange, Box

BLL 5.08/10/90 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 5.08/20/180G 3.2SN ...	Version
Order No.	1602470000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4008190059958	connection, 5.08 mm, Number of poles: 20, 180°, Solder pin length
Qty.	20 ST	(I): 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 5.08/10/135 3.2SN OR...	Version
Order No.	1603140000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190082123	connection, 5.08 mm, Number of poles: 10, 135°, Solder pin length
Qty.	50 ST	(I): 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 5.08/10/180 SN OR BX	Version
Order No.	1611640000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 10,
GTIN (EAN)	4008190192525	180°, TOP connection, Clamping range, max. : 2.5 mm ² , Box
Qty.	50 ST	

BLL 5.08/10/90 4.5 SN BK BX

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Counterpart

SL-SMT 5.08HC/90G Box

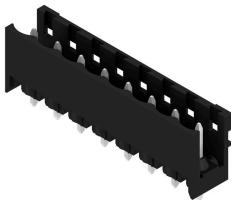


High-temperature-resistant pin header, packed in box or tape. On tape, with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SL-SMT 5.08HC/10/90G 3...	Version
Order No.	1780260000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248165582	connection, 5.08 mm, Number of poles: 10, 90°, 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/10/180 3...	Version
Order No.	1838060000	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248348121	connection, 5.08 mm, Number of poles: 10, 180°, Solder pin length
Qty.	50 ST	(l): 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/10/180G 3...	Version
Order No.	1838290000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248348350	connection, 5.08 mm, Number of poles: 10, 180°, Solder pin length
Qty.	50 ST	(l): 3.2 mm, tinned, black, Box

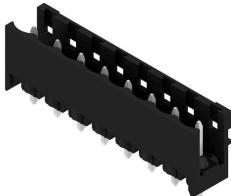
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Counterpart

SL-SMT 5.08/180 Box



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

General ordering data

Type	SL-SMT 5.08HC/10/180 1....	Version
Order No.	1775682001	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248158324	connection, 5.08 mm, Number of poles: 10, 180°, Solder pin length
Qty.	50 ST	(I): 1.5 mm, tinned, black, Box

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/10/90 1.5...	Version
Order No.	1774842001	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248155880	connection, 5.08 mm, Number of poles: 10, 90°, Solder pin length (I):
Qty.	50 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/10/90G 1....	Version
Order No.	1775082001	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248156559	connection, 5.08 mm, Number of poles: 10, 90°, Solder pin length (I):
Qty.	50 ST	1.5 mm, tinned, black, Box

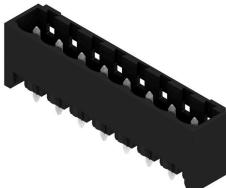
BLL 5.08/10/90 4.5 SN BK BX

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Counterpart

SL-SMT 5.08/180G Tape

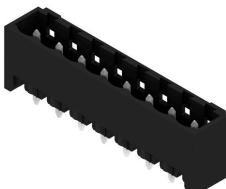


High-temperature-resistant pin header, packed in box or tape. On tape, with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SL-SMT 5.08HC/10/180G 1...	Version
Order No.	1776003001	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248167234	connection, 5.08 mm, Number of poles: 10, 180°, Solder pin length
Qty.	30 ST	(I): 1.5 mm, tinned, black, Tray

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/10/180G 1...	Version
Order No.	1776002001	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248158997	connection, 5.08 mm, Number of poles: 10, 180°, Solder pin length
Qty.	50 ST	(I): 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/10/90G 1...	Version
Order No.	1775083001	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248166312	connection, 5.08 mm, Number of poles: 10, 90°, Solder pin length (I):
Qty.	30 ST	1.5 mm, tinned, black, Tray

BLL 5.08/10/90 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/10/90 3.2...	Version
Order No.	1780030000	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248165353	connection, 5.08 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box