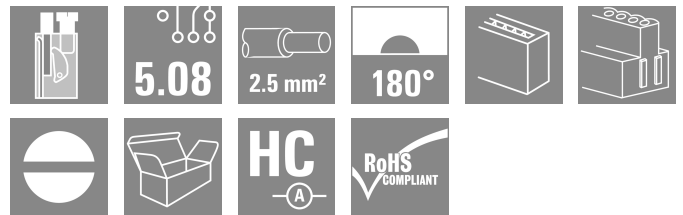


**BLT 5.08HC/03/180B SN BK BX**

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

www.weidmueller.com

**Product image**


Female plugs with TOP screw connection system for connecting wires with straight 180° outlet direction. The female connectors provide space for labelling and can be coded. HC = High Current.

**General ordering data**

Version	PCB plug-in connector, female plug, 5.08 mm, Number of poles: 3, 180°, TOP connection, Clamping range, max. : 2.5 mm <sup>2</sup> , Box
Order No.	<a href="#">1501910000</a>
Type	BLT 5.08HC/03/180B SN BK BX
GTIN (EAN)	4008190863661
Qty.	102 items
Product data	IEC: 400 V / 27 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 17 A / AWG 26 - AWG 14
Packaging	Box

**BLT 5.08HC/03/180B SN BK BX**

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**Technical data**

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (cURus)	E60693

**Dimensions and weights**

Depth	31.8 mm	Depth (inches)	1.252 inch
Height	12.2 mm	Height (inches)	0.4803 inch
Width	17.26 mm	Width (inches)	0.6795 inch
Net weight	9.34 g		

**Environmental Product Compliance**

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

**System Parameters**

Product family	OMNIMATE Signal - series BL/SL 5.08		
Type of connection	Field connection		
Wire connection method	TOP connection		
Pitch in mm (P)	5.08 mm		
Pitch in inches (P)	0.200 "		
Conductor outlet direction	180°		
Number of poles	3		
L1 in mm	10.16 mm		
L1 in inches	0.400 "		
Number of rows	1		
Pin series quantity	1		
Rated cross-section	2.5 mm <sup>2</sup>		
Touch-safe protection acc. to DIN VDE 57 106	Safe from finger touch		
Touch-safe protection acc. to DIN VDE 0470	IP20 plugged/ IP10 unplugged		
Protection degree	IP20		
Volume resistance	≤5 mΩ		
Can be coded	Yes		
Stripping length	13 mm		
Clamping screw	M 2.5		
Screwdriver blade	0.6 x 3.5		
Screwdriver blade standard	DIN 5264		
Plugging cycles	25		
Plugging force/pole, max.	8 N		
Pulling force/pole, max.	7 N		
Tightening torque	Torque type	Wire connection	
	Usage information	Tightening torque	min. 0.4 Nm max. 0.5 Nm

## BLT 5.08HC/03/180B SN BK BX

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## Technical data

### Material data

Insulating material	PBT	Colour	black
Colour chart (similar)	RAL 9011	Insulating material group	Illa
Comparative Tracking Index (CTI)	≥ 200	Moisture Level (MSL)	
UL 94 flammability rating	V-0	Contact material	Cu-alloy
Contact surface	tinned	Layer structure of plug contact	4...8 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

### Conductors suitable for connection

Clamping range, min.	0.13 mm <sup>2</sup>
Clamping range, max.	2.5 mm <sup>2</sup>
Wire connection cross section AWG, min.	AWG 28
Wire connection cross section AWG, max.	AWG 14
Solid, min. H05(07) V-U	0.2 mm <sup>2</sup>
Solid, max. H05(07) V-U	2.5 mm <sup>2</sup>
Flexible, min. H05(07) V-K	0.2 mm <sup>2</sup>
Flexible, max. H05(07) V-K	2.5 mm <sup>2</sup>
w. plastic collar ferrule, DIN 46228 pt 4, min.	0.2 mm <sup>2</sup>
w. plastic collar ferrule, DIN 46228 pt 4, max.	1.5 mm <sup>2</sup>
w. wire end ferrule, DIN 46228 pt 1, min.	0.2 mm <sup>2</sup>
w. wire end ferrule, DIN 46228 pt 1, max.	1.5 mm <sup>2</sup>
Plug gauge in accordance with EN 60999 a x b; ø	2.4 mm x 1.5 mm ; 2.4 mm

Clampable conductor	Cross-section for conductor connection	Type	fine-wired
		nominal	0.5 mm <sup>2</sup>
	wire end ferrule	Stripping length	nominal 14 mm
		Recommended wire-end ferrule	<a href="#">H0.5/18 OR</a>
	Cross-section for conductor connection	Type	fine-wired
		nominal	1 mm <sup>2</sup>
	wire end ferrule	Stripping length	nominal 15 mm
		Recommended wire-end ferrule	<a href="#">H1.0/18 GE</a>
	Cross-section for conductor connection	Type	fine-wired
		nominal	1.5 mm <sup>2</sup>
	wire end ferrule	Stripping length	nominal 15 mm
		Recommended wire-end ferrule	<a href="#">H1.5/18D SW</a>
Stripping length		nominal 12 mm	
Recommended wire-end ferrule		<a href="#">H1.5/12</a>	

Reference text The outside diameter of the plastic collar should not be larger than the pitch (P). Length of ferrules is to be chosen depending on the product and the rated voltage.

### Rated data acc. to IEC

tested acc. to standard	IEC 60664-1, IEC 61984	Rated current, min. number of poles (Tu=20°C)	27 A
Rated current, max. number of poles (Tu=20°C)	19 A	Rated current, min. number of poles (Tu=40°C)	24 A

## BLT 5.08HC/03/180B SN BK BX

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### Technical data

Rated current, max. number of poles (Tu=40°C)	16 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 100 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)	15 A
Wire cross-section, AWG, min.	AWG 26	Wire cross-section, AWG, max.	AWG 14
Reference to approval values	Specifications are maximum values, details - see approval certificate.		

#### Rated data acc. to UL 1059

Institute (cURus)	CURUS	Certificate No. (cURus)	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)	17 A	Rated current (Use group D / UL 1059)	10 A
Wire cross-section, AWG, min.	AWG 26	Wire cross-section, AWG, max.	AWG 14
Reference to approval values	Specifications are maximum values, details - see approval certificate.		

#### Packing

Packaging	Box	VPE length	352.00 mm
VPE width	140.00 mm	VPE height	38.00 mm

#### Type tests

Test: Durability of markings	Standard	DIN EN 61984 section 7.3.2 / 09.02 taking pattern from DIN EN 60068-2-70 / 07.96	
	Test	mark of origin, type of material, date clock	
	Evaluation	available	
	Test	durability	
Test: Misengagement (Non-interchangeability)	Standard	DIN EN 61984 section 6.3 and 6.9.1 / 09.02, DIN EN 60512-13-5 / 11.06	
	Test	180° turned with coding elements	
	Evaluation	passed	
	Test	visual examination	
Test: Clampable cross section	Standard	DIN EN 60999-1 section 7 and 9.1 / 12.00, DIN EN 60947-1 section 8.2.4.5.1 / 12.02	
	Conductor type	Type of conductor and conductor cross-section	solid 0.08 mm <sup>2</sup>
		Type of conductor and conductor cross-section	stranded 0.08 mm <sup>2</sup>
		Type of conductor and conductor cross-section	solid 2.5 mm <sup>2</sup>

**BLT 5.08HC/03/180B SN BK BX**

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**Technical data**

		Type of conductor and conductor cross-section	stranded 2.5 mm <sup>2</sup>
		Type of conductor and conductor cross-section	AWG 26/1
		Type of conductor and conductor cross-section	AWG 26/19
		Type of conductor and conductor cross-section	AWG 14/1
		Type of conductor and conductor cross-section	AWG 14/19
	Evaluation	passed	
Test for damage to and accidental loosening of conductors	Standard	DIN EN 60999-1 section 9.4 / 12.00	
	Requirement	0.2 kg	
	Conductor type	Type of conductor and conductor cross-section	AWG 28/1
		Type of conductor and conductor cross-section	AWG 26/19
	Evaluation	passed	
	Requirement	0.3 kg	
	Conductor type	Type of conductor and conductor cross-section	solid 0.5 mm <sup>2</sup>
		Type of conductor and conductor cross-section	stranded 0.5 mm <sup>2</sup>
	Evaluation	passed	
	Requirement	0.7 kg	
Pull-out test	Conductor type	Type of conductor and conductor cross-section	solid 2.5 mm <sup>2</sup>
		Type of conductor and conductor cross-section	stranded 2.5 mm <sup>2</sup>
		Type of conductor and conductor cross-section	AWG 14/1
		Type of conductor and conductor cross-section	AWG 14/19
	Evaluation	passed	
	Standard	DIN EN 60999-1 section 9.5 / 12.00	
	Requirement	≥5 N	
	Conductor type	Type of conductor and conductor cross-section	AWG 28/1
		Evaluation	passed
	Requirement	≥10 N	
Conductor type	Type of conductor and conductor cross-section	AWG 26/19	
	Evaluation	passed	
Requirement	≥20 N		
Conductor type	Type of conductor and conductor cross-section	solid 0.5 mm <sup>2</sup>	

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**Technical data**

	Type of conductor and conductor cross-section	stranded 0.5 mm <sup>2</sup>
Evaluation	passed	
Requirement	≥40 N	
Conductor type	Type of conductor and conductor cross-section	AWG 14/1
	Type of conductor and conductor cross-section	AWG 14/19
Evaluation	passed	
Requirement	≥50 N	
Conductor type	Type of conductor and conductor cross-section	solid 2.5 mm <sup>2</sup>
	Type of conductor and conductor cross-section	stranded 2.5 mm <sup>2</sup>
Evaluation	passed	

**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.
  - Wire end ferrule without plastic collar to DIN 46228/1
  - Wire end ferrule with plastic collar to DIN 46228/4
  - Crimp form A for wire end ferrules with PZ 6/5 crimping tool are recommended for the largest cable sizes.
  - 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	EC002638	ETIM 9.0	EC002638
ETIM 10.0	EC002638	ECLASS 14.0	27-46-02-02
ECLASS 15.0	27-46-02-02		

**BLT 5.08HC/03/180B SN BK BX**

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Drawings

Product image



Graph

Product benefits



Lower assembly costs Secure in a matter of seconds

## Drawings

### Product benefits

---



Guaranteed secure fixing  
For wall thickness from 0.5 to 2 mm

## BLT 5.08HC/03/180B SN BK BX

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## Accessories

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## Blocks for PCB mounting



Minor component, major effect:

Clip-on attachment elements increase the mechanical resilience of the whole plug connection by

- securing the male connectors to the circuit board
- providing a vibration-proof connection between the sockets and the male connectors

Clip-on or pre-assembled - always the right solution:

- Hard-wearing, precise fitting dovetail joint
- Hard-wearing metal threaded inserts
- Suitable for all outlet directions

Maximum stability, minimum effort:

- Extremely resilient for frequent fastening operations
- Complete set for easy selection

The result: soldering points, contacts and overall module are more resilient against mechanical stress such as vibrations and tensile loads.

## General ordering data

Type	BBDF OR	Version
Order No.	<a href="#">1307570000</a>	PCB plug-in connector, Accessories, Mounting block, orange, Number
GTIN (EAN)	4050118109566	of poles: 0
Qty.	100 ST	
Type	BBDF BK	Version
Order No.	<a href="#">1307580000</a>	PCB plug-in connector, Accessories, Mounting block, black, Number
GTIN (EAN)	4050118109764	of poles: 0
Qty.	100 ST	
Type	SLA BB12R SW	Version
Order No.	<a href="#">1626880000</a>	PCB plug-in connector, Accessories, Mounting block, black, Number
GTIN (EAN)	4008190198213	of poles: 0
Qty.	100 ST	
Type	SLA BB11R SW	Version
Order No.	<a href="#">1692340000</a>	PCB plug-in connector, Accessories, Mounting block, black, Number
GTIN (EAN)	4008190864965	of poles: 0
Qty.	20 ST	
Type	SLA BB1R OR	Version
Order No.	<a href="#">1723430000</a>	PCB plug-in connector, Accessories, Mounting block, orange, Number
GTIN (EAN)	4008190365981	of poles: 0
Qty.	20 ST	
Type	SLA BB2R OR	Version
Order No.	<a href="#">1723440000</a>	PCB plug-in connector, Accessories, Mounting block, orange, Number
GTIN (EAN)	4008190365998	of poles: 0
Qty.	20 ST	
Type	SLA BB5R OR	Version
Order No.	<a href="#">1723460000</a>	PCB plug-in connector, Accessories, Mounting block, orange, Number
GTIN (EAN)	4008190366018	of poles: 0
Qty.	20 ST	
Type	SLA BB6R OR	Version
Order No.	<a href="#">1723470000</a>	PCB plug-in connector, Accessories, Mounting block, orange, Number
GTIN (EAN)	4008190366025	of poles: 0
Qty.	20 ST	
Type	SLA BB1R SW	Version
Order No.	<a href="#">1723480000</a>	PCB plug-in connector, Accessories, Mounting block, black, Number
GTIN (EAN)	4008190366032	of poles: 0
Qty.	20 ST	

## BLT 5.08HC/03/180B SN BK BX

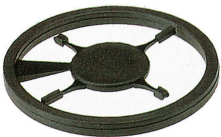
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## Accessories

Type	SLA BB2R SW	Version
Order No.	<a href="#">1723490000</a>	PCB plug-in connector, Accessories, Mounting block, black, Number
GTIN (EAN)	4008190366049	of poles: 0
Qty.	20 ST	
Type	SLA BB5R SW	Version
Order No.	<a href="#">1723510000</a>	PCB plug-in connector, Accessories, Mounting block, black, Number
GTIN (EAN)	4008190366063	of poles: 0
Qty.	20 ST	
Type	SLA BB6R SW	Version
Order No.	<a href="#">1723520000</a>	PCB plug-in connector, Accessories, Mounting block, black, Number
GTIN (EAN)	4008190366070	of poles: 0
Qty.	20 ST	

## 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.	<a href="#">1545710000</a>	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.	<a href="#">1573010000</a>	PCB plug-in connector, Accessories, Coding element, orange, Number
GTIN (EAN)	4008190048396	of poles: 1
Qty.	100 ST	

## Strain reliefs



For frequent load changes: the "trailer coupling" for plug-in connectors.  
 The strain relief can do more than just relieve the strain on conductors:  
 Simply clip onto the plug and

- bundle conductors
- guide cables
- use as a connection and disconnection aid

No damage to the connecting points, clear, tidy wiring and easy to handle.  
 User advantages: permanent heavy-duty connections for harsh industrial environments and convenient operation ensure improved system availability.

## BLT 5.08HC/03/180B SN BK BX

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## Accessories

## General ordering data

Type	BLAT ZE04 OR BX	Version	
Order No.	<a href="#">1577980000</a>	PCB plug-in connector, Accessories, Strain relief, orange, Number of	
GTIN (EAN)	4008190078249	poles: 4	
Qty.	50 ST		

## Blocks for PCB mounting



Minor component, major effect:

Clip-on attachment elements increase the mechanical resilience of the whole plug connection by

- securing the male connectors to the circuit board
- providing a vibration-proof connection between the sockets and the male connectors

Clip-on or pre-assembled - always the right solution:

- Hard-wearing, precise fitting dovetail joint
- Hard-wearing metal threaded inserts
- Suitable for all outlet directions

Maximum stability, minimum effort:

- Extremely resilient for frequent fastening operations
- Complete set for easy selection

The result: soldering points, contacts and overall module are more resilient against mechanical stress such as vibrations and tensile loads.

## General ordering data

Type	SLA BB 12R OR	Version	
Order No.	<a href="#">1593450000</a>	PCB plug-in connector, Accessories, Mounting block, orange, Number	
GTIN (EAN)	4008190122164	of poles: 0	
Qty.	100 ST		
Type	SLA BB 11R OR	Version	
Order No.	<a href="#">1604120000</a>	PCB plug-in connector, Accessories, Mounting block, orange, Number	
GTIN (EAN)	4008190182977	of poles: 0	
Qty.	20 ST		

## BLT 5.08HC/03/180B SN BK BX

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## Counterpart

## SL 5.00/90

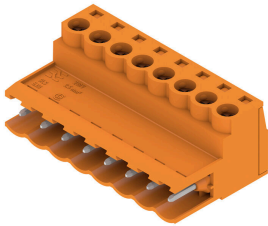


Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

## General ordering data

Type	SL 5.00/03/90 4.5SN BK ...	Version
Order No.	<a href="#">1626000000</a>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190197308	connection, 5.00 mm, Number of poles: 3, 90°, Solder pin length (l):
Qty.	100 ST	4.5 mm, tinned, black, Box

## SLS 5.08/180 SN

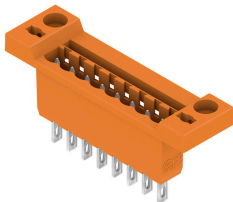


Male plugs with clamping-yoke screw wire-connect system. The male plugs provide space for labelling and can be coded.

## General ordering data

Type	SLS 5.08/03/180 SN OR BX	Version
Order No.	<a href="#">1627100000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 3,
GTIN (EAN)	4008190199616	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,
Qty.	120 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 3 SN BK BX	Version
Order No.	<a href="#">1635750000</a>	PCB plug-in connector, male header, 5.08 mm, Number of poles: 3,
GTIN (EAN)	4008190264185	180°, Flat-blade connection, Solder connection, Box
Qty.	48 ST	

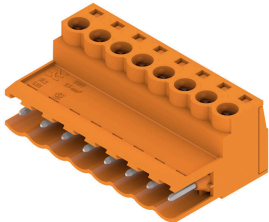
## BLT 5.08HC/03/180B SN BK BX

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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 5.08/03/180 SN BK BX	Version	
Order No.	<a href="#">1644930000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 3,	
GTIN (EAN)	4008190284145	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm <sup>2</sup> ,	
Qty.	120 ST	Box	

### SLZF 5.08/90

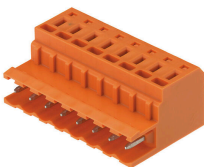


Male plugs with tension-clamp wire connection. The male plugs provide space for labelling and can be coded.

#### General ordering data

Type	SLZF 5.08/03/90 SN OR BX	Version	
Order No.	<a href="#">1673100000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 3, 90°,	
GTIN (EAN)	4008190434809	Tension-clamp connection, Clamping range, max. : 3.31 mm <sup>2</sup> , 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 5.08/03/180 SN OR ...	Version	
Order No.	<a href="#">1709380000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 3,	
GTIN (EAN)	4008190395896	180°, Tension-clamp connection, Clamping range, max. : 3.31 mm <sup>2</sup> ,	
Qty.	100 ST	Box	

**BLT 5.08HC/03/180B SN BK BX**

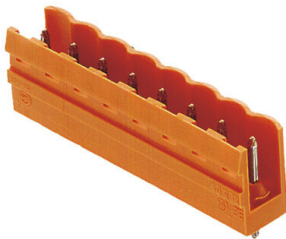
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**Counterpart**

Type	SLZF 5.08/03/180 SN BK ...	Version
Order No.	<a href="#">1709610000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 3,
GTIN (EAN)	4008190318918	180°, Tension-clamp connection, Clamping range, max. : 3.31 mm²,
Qty.	100 ST	Box

**SL 5.08/180**

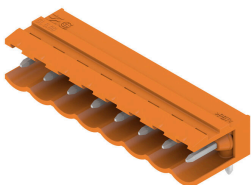


Male connectors with straight outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

**General ordering data**

Type	SL 5.08/03/180 3.2SN BK...	Version
Order No.	<a href="#">1517310000</a>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190192990	connection, 5.08 mm, Number of poles: 3, 180°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, black, Box
Type	SL 5.08/03/180 3.2SN DK...	Version
Order No.	<a href="#">1517350000</a>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190111199	connection, 5.08 mm, Number of poles: 3, 180°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, Signal green, Box
Type	SL 5.08/03/180 3.2SN OR...	Version
Order No.	<a href="#">1517360000</a>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190057077	connection, 5.08 mm, Number of poles: 3, 180°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, orange, Box
Type	SL 5.08/03/180 4.5SN BK...	Version
Order No.	<a href="#">1521910000</a>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190177928	connection, 5.08 mm, Number of poles: 3, 180°, Solder pin length (l):
Qty.	100 ST	4.5 mm, tinned, black, Box
Type	SL 5.08/03/180 4.5SN OR...	Version
Order No.	<a href="#">1521960000</a>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190090807	connection, 5.08 mm, Number of poles: 3, 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.

## BLT 5.08HC/03/180B SN BK BX

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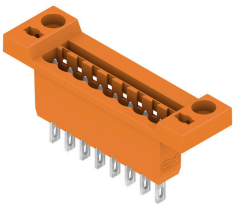
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## Counterpart

## General ordering data

Type	SL 5.00/03/90 3.2SN OR ...	Version
Order No.	<a href="#">1571140000</a>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190167202	connection, 5.00 mm, Number of poles: 3, 90°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, orange, Box

## SLDF 5.08

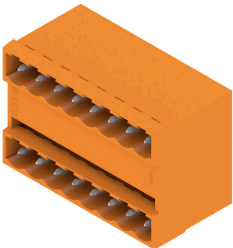


Male connector for through-panel mounting with optional locking function. Internal connection as flat-blade or solder connection. These male connectors provide space for labelling and can be coded.

## General ordering data

Type	SLDF 5.08 L/F 3 SN OR BX	Version
Order No.	<a href="#">1599140000</a>	PCB plug-in connector, male header, 5.08 mm, Number of poles: 3,
GTIN (EAN)	4008190077853	180°, Flat-blade connection, Solder connection, Box
Qty.	48 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 5.08/06/90G 3.2SN O...	Version
Order No.	<a href="#">1601800000</a>	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4008190045876	connection, 5.08 mm, Number of poles: 6, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

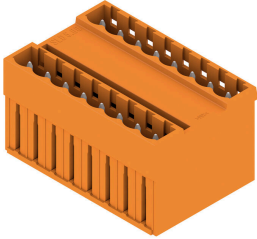
## BLT 5.08HC/03/180B SN BK BX

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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 5.08/06/180G 3.2SN ...	Version
Order No.	<a href="#">1602400000</a>	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4008190076887	connection, 5.08 mm, Number of poles: 6, 180°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

## SL 5.08/135

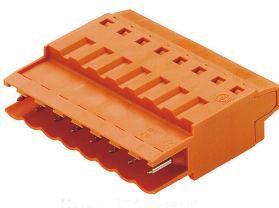


Male connectors with 135° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

## General ordering data

Type	SL 5.08/03/135 3.2SN OR...	Version
Order No.	<a href="#">1603070000</a>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190089412	connection, 5.08 mm, Number of poles: 3, 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 5.08/03/180 SN OR BX	Version
Order No.	<a href="#">1611570000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 3,
GTIN (EAN)	4008190192457	180°, TOP connection, Clamping range, max.: 2.5 mm², Box
Qty.	100 ST	

## BLT 5.08HC/03/180B 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 5.08/06/180F 1...	Version
Order No.	<a href="#">1828900000</a>	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248335596	connection, 5.08 mm, Number of poles: 6, 180°, Solder pin length (l):
Qty.	44 ST	1.5 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 5.08/06/180FLF...	Version
Order No.	<a href="#">1829020000</a>	PCB plug-in connector, male header, Flange / Solder flange, THT/THR
GTIN (EAN)	4032248335718	solder connection, 5.08 mm, Number of poles: 6, 180°, Solder pin
Qty.	44 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 5.08/06/180F 3...	Version
Order No.	<a href="#">1828780000</a>	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248335466	connection, 5.08 mm, Number of poles: 6, 180°, Solder pin length (l):
Qty.	44 ST	3.2 mm, tinned, black, Box

## BLT 5.08HC/03/180B SN BK BX

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## Counterpart

## 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/03/90F 3...	Version
Order No.	<a href="#">1837640000</a>	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248347452	connection, 5.08 mm, Number of poles: 3, 90°, Solder pin length (l):
Qty.	72 ST	3.2 mm, tinned, black, Box

## SL-SMT 5.08/180LF Box

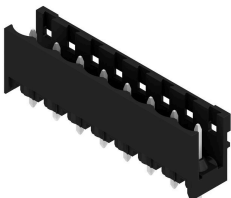


High-temperature-resistant pin header, packed in box or tape. On tape, with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

## General ordering data

Type	SL-SMT 5.08HC/03/180LF ...	Version
Order No.	<a href="#">1838450000</a>	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248348510	connection, 5.08 mm, Number of poles: 3, 180°, Solder pin length (l):
Qty.	72 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/03/180 3...	Version
Order No.	<a href="#">1837990000</a>	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248348053	connection, 5.08 mm, Number of poles: 3, 180°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, black, Box

## BLT 5.08HC/03/180B 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/03/180G 3...	Version
Order No.	<a href="#">1838220000</a>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248348282	connection, 5.08 mm, Number of poles: 3, 180°, Solder pin length (l):
Qty.	100 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/03/90LF 3...	Version
Order No.	<a href="#">1840360000</a>	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248351107	connection, 5.00 mm, Number of poles: 3, 90°, Solder pin length (l):
Qty.	72 ST	3.2 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/03/90G 3...	Version
Order No.	<a href="#">1780190000</a>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248165513	connection, 5.08 mm, Number of poles: 3, 90°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, black, Box

## BLT 5.08HC/03/180B 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.

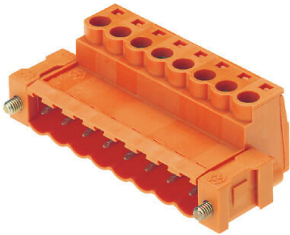


## General ordering data

Type	SLZF 5.08/03/180F SN OR...	Version
Order No.	<a href="#">1846940000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 3,
GTIN (EAN)	4032248363117	180°, Tension-clamp connection, Clamping range, max. : 3.31 mm²,
Qty.	100 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.

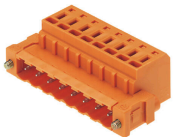


## General ordering data

Type	SLS 5.08/03/180FI SN OR...	Version
Order No.	<a href="#">1846220000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 3,
GTIN (EAN)	4032248362509	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,
Qty.	72 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 5.08/03/180FI SN O...	Version
Order No.	<a href="#">1846520000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 3,
GTIN (EAN)	4032248362820	180°, Tension-clamp connection, Clamping range, max. : 3.31 mm²,
Qty.	100 ST	Box

## BLT 5.08HC/03/180B SN BK BX

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## Counterpart

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## SLS 5.08/180F

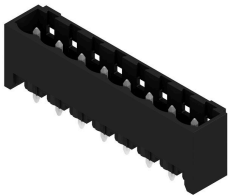


Male plugs with clamping-yoke screw wire-connect system. The male plugs provide space for labelling and can be coded.

## General ordering data

Type	SLS 5.08/03/180F SN OR ...	Version
Order No.	<a href="#">1846370000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 3,
GTIN (EAN)	4032248362073	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,
Qty.	72 ST	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/03/180G 1...	Version
Order No.	<a href="#">1775932001</a>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248158928	connection, 5.08 mm, Number of poles: 3, 180°, Solder pin length (l):
Qty.	100 ST	1.5 mm, tinned, black, Box

## 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/03/90LF 1...	Version
Order No.	<a href="#">1775244001</a>	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248167791	connection, 5.08 mm, Number of poles: 3, 90°, Solder pin length (l):
Qty.	350 ST	1.5 mm, tinned, black, Tape

## BLT 5.08HC/03/180B SN BK BX

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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/03/180 1...	Version
Order No.	<a href="#">1775572001</a>	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248157556	connection, 5.08 mm, Number of poles: 3, 180°, Solder pin length (l):
Qty.	100 ST	1.5 mm, tinned, black, Box

## SL-SMT 5.08HC/90G Tape



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

## General ordering data

Type	SL-SMT 5.08HC/03/90G 1...	Version
Order No.	<a href="#">1775014001</a>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248167739	connection, 5.08 mm, Number of poles: 3, 90°, Solder pin length (l):
Qty.	350 ST	1.5 mm, tinned, black, Tape

## SL-SMT 5.08HC/90B 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/03/90B 1...	Version
Order No.	<a href="#">1804270000</a>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248265725	connection, 5.08 mm, Number of poles: 3, 90°, Solder pin length (l):
Qty.	350 ST	1.5 mm, tinned, black, Tape

## BLT 5.08HC/03/180B SN BK BX

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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/03/180LF ...	Version
Order No.	<a href="#">1776372001</a>	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248 159 154	connection, 5.08 mm, Number of poles: 3, 180°, Solder pin length (l):
Qty.	72 ST	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/03/90 1.5...	Version
Order No.	<a href="#">1774772001</a>	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248 155 705	connection, 5.08 mm, Number of poles: 3, 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/03/90G 1....	Version
Order No.	<a href="#">1775012001</a>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248 156 030	connection, 5.08 mm, Number of poles: 3, 90°, Solder pin length (l):
Qty.	100 ST	1.5 mm, tinned, black, Box

## BLT 5.08HC/03/180B SN BK BX

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## Counterpart

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## 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/03/90 1...	Version
Order No.	<a href="#">1812440000</a>	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248294022	connection, 5.08 mm, Number of poles: 3, 90°, Solder pin length (l):
Qty.	350 ST	1.5 mm, tinned, black, Tape

## SL-SMT 5.08HC/90LF Box

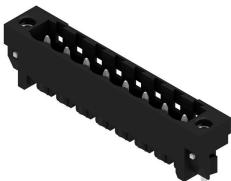


High-temperature-resistant pin header, packed in box or tape. On tape, with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

## General ordering data

Type	SL-SMT 5.08HC/03/90LF 1...	Version
Order No.	<a href="#">1775242001</a>	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248157228	connection, 5.08 mm, Number of poles: 3, 90°, Solder pin length (l):
Qty.	72 ST	1.5 mm, tinned, black, Box

## 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/03/180LF ...	Version
Order No.	<a href="#">1776374001</a>	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248163496	connection, 5.08 mm, Number of poles: 3, 180°, Solder pin length (l):
Qty.	250 ST	1.5 mm, tinned, black, Tape

## BLT 5.08HC/03/180B SN BK BX

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## Counterpart

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## SL-SMT 5.00HC/90LF Tape

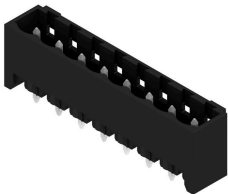


High-temperature-resistant pin header, packed in box or tape. On tape, with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

## General ordering data

Type	SL-SMT 5.00HC/03/90LF 1...	Version
Order No.	<a href="#">1797760000</a>	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248239764	connection, 5.00 mm, Number of poles: 3, 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/03/180G 1...	Version
Order No.	<a href="#">1775934001</a>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248160112	connection, 5.08 mm, Number of poles: 3, 180°, Solder pin length (l):
Qty.	250 ST	1.5 mm, tinned, black, Tape

## 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/03/90LF 1...	Version
Order No.	<a href="#">1797240000</a>	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248238026	connection, 5.00 mm, Number of poles: 3, 90°, Solder pin length (l):
Qty.	100 ST	1.5 mm, tinned, black, Box

## BLT 5.08HC/03/180B SN BK BX

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## Counterpart

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## 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-SMART 5.0XHC/03/180 ...	Version
Order No.	<a href="#">1812460000</a>	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248294046	connection, 5.08 mm, Number of poles: 3, 180°, Solder pin length (l):
Qty.	270 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/03/90LF 3...	Version
Order No.	<a href="#">1780420000</a>	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248165742	connection, 5.08 mm, Number of poles: 3, 90°, Solder pin length (l):
Qty.	72 ST	3.2 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/03/90 3.2...	Version
Order No.	<a href="#">1779960000</a>	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248165285	connection, 5.08 mm, Number of poles: 3, 90°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, black, Box

## BLT 5.08HC/03/180B SN BK BX

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## Counterpart

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## 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/03/180F 3...	Version
Order No.	<a href="#">1820600000</a>	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248316564	connection, 5.08 mm, Number of poles: 3, 180°, Solder pin length (l):
Qty.	72 ST	3.2 mm, tinned, black, Box

## SL-SMT 5.08HC/90 Tape

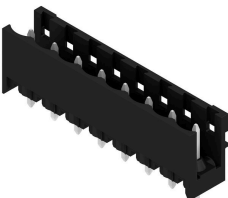


High-temperature-resistant, 90° angled, open male header. Packed in box or tape. On tape, with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

## General ordering data

Type	SL-SMT 5.08HC/03/90 1.5...	Version
Order No.	<a href="#">1821170000</a>	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248319817	connection, 5.08 mm, Number of poles: 3, 90°, Solder pin length (l):
Qty.	350 ST	1.5 mm, tinned, black, Tape

## 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/03/180 1...	Version
Order No.	<a href="#">1821110000</a>	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248319756	connection, 5.08 mm, Number of poles: 3, 180°, Solder pin length (l):
Qty.	250 ST	1.5 mm, tinned, black, Tape

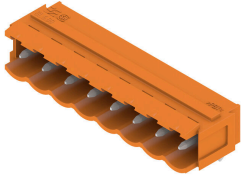
## BLT 5.08HC/03/180B SN BK BX

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## Counterpart

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## SL 5.00/90B

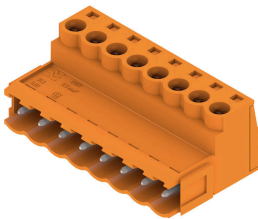


Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

## General ordering data

Type	SL 5.00/03/90B 4.5SN BK...	Version
Order No.	<a href="#">1626220000</a>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190197520	solder connection, 5.00 mm, Number of poles: 3, 90°, Solder pin
Qty.	100 ST	length (l): 4.5 mm, tinned, black, Box

## SLS 5.08/180B

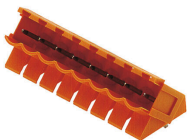


Male plugs with clamping-yoke screw wire-connect system. The male plugs provide space for labelling and can be coded.

## General ordering data

Type	SLS 5.08/03/180B SN OR ...	Version
Order No.	<a href="#">1627250000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 3,
GTIN (EAN)	4008190199760	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,
Qty.	108 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 5.08/03/135B 4.5SN B...	Version
Order No.	<a href="#">1635510000</a>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190263942	solder connection, 5.08 mm, Number of poles: 3, 135°, Solder pin
Qty.	100 ST	length (l): 4.5 mm, tinned, black, Box

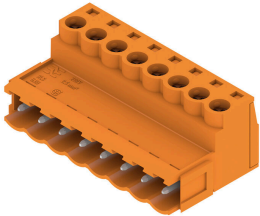
## BLT 5.08HC/03/180B SN BK BX

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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 5.08/03/180B SN BK ...	Version
Order No.	<a href="#">1645240000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 3,
GTIN (EAN)	4008190284459	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm <sup>2</sup> ,
Qty.	108 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 5.08/03/90B SN OR ...	Version
Order No.	<a href="#">1673560000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 3, 90°,
GTIN (EAN)	4008190435271	Tension-clamp connection, Clamping range, max. : 3.31 mm <sup>2</sup> , Box
Qty.	100 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 5.08/03/270B SN OR...	Version
Order No.	<a href="#">1706150000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 3,
GTIN (EAN)	4032248198009	270°, Tension-clamp connection, Clamping range, max. : 3.31 mm <sup>2</sup> ,
Qty.	100 ST	Box

## BLT 5.08HC/03/180B SN BK BX

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## Counterpart

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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 5.08/03/180B SN OR...	Version
Order No.	<a href="#">1710220000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 3,
GTIN (EAN)	4008190319533	180°, Tension-clamp connection, Clamping range, max. : 3.31 mm²,
Qty.	100 ST	Box
Type	SLZF 5.08/03/180B SN BK...	Version
Order No.	<a href="#">1710450000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 3,
GTIN (EAN)	4008190319762	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 5.08/03/90 3.2SN BK ...	Version
Order No.	<a href="#">1508110000</a>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190095086	connection, 5.08 mm, Number of poles: 3, 90°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, black, Box
Type	SL 5.08/03/90 3.2SN DKG...	Version
Order No.	<a href="#">1508150000</a>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190291761	connection, 5.08 mm, Number of poles: 3, 90°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, Signal green, Box
Type	SL 5.08/03/90 3.2SN OR ...	Version
Order No.	<a href="#">1508160000</a>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190028879	connection, 5.08 mm, Number of poles: 3, 90°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, orange, Box

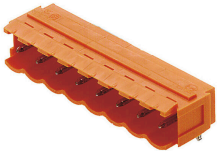
## BLT 5.08HC/03/180B SN BK BX

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## Counterpart

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## 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 5.08/03/90B 3.2SN BK...	Version
Order No.	<a href="#">1510410000</a>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190477677	solder connection, 5.08 mm, Number of poles: 3, 90°, Solder pin
Qty.	100 ST	length (l): 3.2 mm, tinned, black, Box
Type	SL 5.08/03/90B 3.2SN DK...	Version
Order No.	<a href="#">1510450000</a>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190292126	solder connection, 5.08 mm, Number of poles: 3, 90°, Solder pin
Qty.	100 ST	length (l): 3.2 mm, tinned, Signal green, Box
Type	SL 5.08/03/90B 3.2SN OR...	Version
Order No.	<a href="#">1510460000</a>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190054892	solder connection, 5.08 mm, Number of poles: 3, 90°, Solder pin
Qty.	100 ST	length (l): 3.2 mm, tinned, orange, Box
Type	SL 5.08/03/90B 3.2SN BL...	Version
Order No.	<a href="#">1510480000</a>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190286477	solder connection, 5.08 mm, Number of poles: 3, 90°, Solder pin
Qty.	100 ST	length (l): 3.2 mm, tinned, blue, 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 5.08/03/90 4.5SN BK ...	Version
Order No.	<a href="#">1512710000</a>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190275860	connection, 5.08 mm, Number of poles: 3, 90°, Solder pin length (l):
Qty.	100 ST	4.5 mm, tinned, black, Box
Type	SL 5.08/03/90 4.5SN OR ...	Version
Order No.	<a href="#">1512760000</a>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190036089	connection, 5.08 mm, Number of poles: 3, 90°, Solder pin length (l):
Qty.	100 ST	4.5 mm, tinned, orange, Box

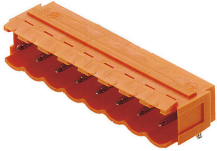
**BLT 5.08HC/03/180B SN BK BX**

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**Counterpart**

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**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 5.08/03/90B 4.5SN BK...	Version
Order No.	<a href="#">1515010000</a>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190114978	solder connection, 5.08 mm, Number of poles: 3, 90°, Solder pin
Qty.	100 ST	length (l): 4.5 mm, tinned, black, Box
Type	SL 5.08/03/90B 4.5SN OR...	Version
Order No.	<a href="#">1515060000</a>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190010126	solder connection, 5.08 mm, Number of poles: 3, 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 5.08/03/180B 3.2SN B...	Version
Order No.	<a href="#">1519610000</a>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190294663	solder connection, 5.08 mm, Number of poles: 3, 180°, Solder pin
Qty.	100 ST	length (l): 3.2 mm, tinned, black, Box
Type	SL 5.08/03/180B 3.2SN D...	Version
Order No.	<a href="#">1519650000</a>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190291327	solder connection, 5.08 mm, Number of poles: 3, 180°, Solder pin
Qty.	100 ST	length (l): 3.2 mm, tinned, Signal green, Box
Type	SL 5.08/03/180B 3.2SN O...	Version
Order No.	<a href="#">1519660000</a>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190110024	solder connection, 5.08 mm, Number of poles: 3, 180°, Solder pin
Qty.	108 ST	length (l): 3.2 mm, tinned, orange, Box
Type	SL 5.08/03/180B 4.5SN B...	Version
Order No.	<a href="#">1524210000</a>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190139933	solder connection, 5.08 mm, Number of poles: 3, 180°, Solder pin
Qty.	100 ST	length (l): 4.5 mm, tinned, black, Box

## BLT 5.08HC/03/180B SN BK BX

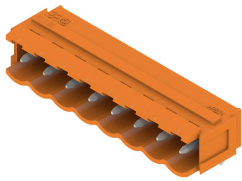
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Type	SL 5.08/03/180B 4.5SN O...	Version
Order No.	<a href="#">1524260000</a>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190095444	solder connection, 5.08 mm, Number of poles: 3, 180°, Solder pin
Qty.	100 ST	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 5.00/03/90B 3.2SN OR...	Version
Order No.	<a href="#">1580870000</a>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190008482	solder connection, 5.00 mm, Number of poles: 3, 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 5.08/03/135B 3.2SN O...	Version
Order No.	<a href="#">1605540000</a>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190097059	solder connection, 5.08 mm, Number of poles: 3, 135°, Solder pin
Qty.	100 ST	length (l): 3.2 mm, tinned, orange, Box

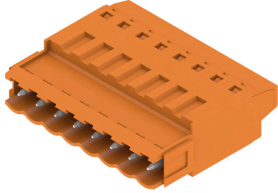
## BLT 5.08HC/03/180B SN BK BX

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## Counterpart

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### 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 5.08/03/180B SN OR ...	Version
Order No.	<a href="#">1611720000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 3,
GTIN (EAN)	4008190192600	180°, TOP connection, Clamping range, max.: 2.5 mm², Box
Qty.	100 ST	