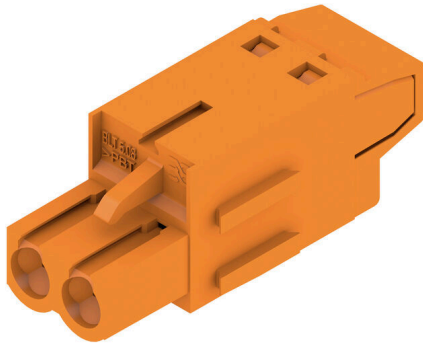


BLT 5.08HC/02/180B SN OR BX

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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: 2, 180°, TOP connection, Clamping range, max. : 2.5 mm², Box |
| Order No. | 1501860000 |
| Type | BLT 5.08HC/02/180B SN OR BX |
| GTIN (EAN) | 4008190089191 |
| Qty. | 150 items |
| Product data | IEC: 400 V / 27 A / 0.2 - 2.5 mm² UL: 300 V / 17 A / AWG 26 - AWG 14 |
| Packaging | Box |

BLT 5.08HC/02/180B SN OR BX

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Technical data

Approvals

Approvals



| | |
|-------------------------|----------------------------|
| ROHS | Conform |
| UL File Number Search | UL Website |
| 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 | 12.18 mm | Width (inches) | 0.4795 inch |
| Net weight | 5.51 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 | 2 | | |
| L1 in mm | 5.08 mm | | |
| L1 in inches | 0.200 " | | |
| Number of rows | 1 | | |
| Pin series quantity | 1 | | |
| Rated cross-section | 2.5 mm ² | | |
| 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/02/180B SN OR BX

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Technical data

Material data

| | | | |
|---------------------------------------|----------|---------------------------------------|----------------------------|
| Insulating material | PBT | Colour | orange |
| Colour chart (similar) | RAL 2000 | 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 ² |
| Clamping range, max. | 2.5 mm ² |
| 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 ² |
| Solid, max. H05(07) V-U | 2.5 mm ² |
| Flexible, min. H05(07) V-K | 0.2 mm ² |
| Flexible, max. H05(07) V-K | 2.5 mm ² |
| w. plastic collar ferrule, DIN 46228 pt 4, min. | 0.2 mm ² |
| w. plastic collar ferrule, DIN 46228 pt 4, max. | 1.5 mm ² |
| w. wire end ferrule, DIN 46228 pt 1, min. | 0.2 mm ² |
| w. wire end ferrule, DIN 46228 pt 1, max. | 1.5 mm ² |
| 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 ² |
| | wire end ferrule | Stripping length | nominal 14 mm |
| | | Recommended wire-end ferrule | H0.5/18 OR |
| | Cross-section for conductor connection | Type | fine-wired |
| | | nominal | 1 mm ² |
| | wire end ferrule | Stripping length | nominal 15 mm |
| | | Recommended wire-end ferrule | H1.0/18 GE |
| | Cross-section for conductor connection | Type | fine-wired |
| | | nominal | 1.5 mm ² |
| | wire end ferrule | Stripping length | nominal 15 mm |
| | | Recommended wire-end ferrule | H1.5/18D SW |
| Stripping length | | nominal 12 mm | |
| Recommended wire-end ferrule | | H1.5/12 | |

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/02/180B SN OR 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 | 350.00 mm |
| VPE width | 135.00 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) | Evaluation | passed | |
| | 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: Clampable cross section | Test | visual examination | |
| | Evaluation | passed | |
| | 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 ² |
| | Type of conductor and conductor cross-section | stranded 0.08 mm ² | |
| | Type of conductor and conductor cross-section | solid 2.5 mm ² | |

BLT 5.08HC/02/180B SN OR BX

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Technical data

| | | | |
|-----------------------------------------------------------|-----------------------------------------------|-----------------------------------------------|------------------------------|
| | | Type of conductor and conductor cross-section | stranded 2.5 mm ² |
| | | 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 ² |
| | | Type of conductor and conductor cross-section | stranded 0.5 mm ² |
| | Evaluation | passed | |
| | Requirement | 0.7 kg | |
| Pull-out test | Conductor type | Type of conductor and conductor cross-section | solid 2.5 mm ² |
| | | Type of conductor and conductor cross-section | stranded 2.5 mm ² |
| | | 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 ² | |

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Technical data

| | | |
|----------------|-----------------------------------------------|------------------------------|
| | Type of conductor and conductor cross-section | stranded 0.5 mm ² |
| 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 ² |
| | Type of conductor and conductor cross-section | stranded 2.5 mm ² |
| 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 | | |

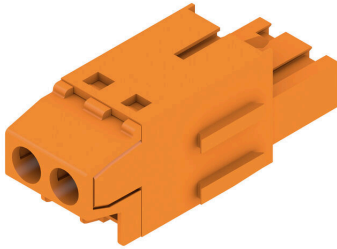
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Drawings

Product image



Graph

Product benefits



Lower assembly costs Secure in a matter of seconds

Product benefits



Guaranteed secure fixing
For wall thickness from 0.5 to 2 mm

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Accessories

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. | 1307570000 | PCB plug-in connector, Accessories, Mounting block, orange, Number |
| GTIN (EAN) | 4050118109566 | of poles: 0 |
| Qty. | 100 ST | |
| Type | BBDF BK | Version |
| Order No. | 1307580000 | 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. | 1626880000 | 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. | 1692340000 | 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. | 1723430000 | 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. | 1723440000 | 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. | 1723460000 | 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. | 1723470000 | 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. | 1723480000 | PCB plug-in connector, Accessories, Mounting block, black, Number |
| GTIN (EAN) | 4008190366032 | of poles: 0 |
| Qty. | 20 ST | |

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Accessories

| | | |
|------------|----------------------------|-------------------------------------------------------------------|
| Type | SLA BB2R SW | Version |
| Order No. | 1723490000 | 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. | 1723510000 | 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. | 1723520000 | 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. | 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 | |

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.

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Accessories

General ordering data

| | | | |
|------------|----------------------------|----------------------------------------------------------------------|--|
| Type | BLAT ZE04 OR BX | Version | |
| Order No. | 1577980000 | 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. | 1593450000 | 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. | 1604120000 | PCB plug-in connector, Accessories, Mounting block, orange, Number | |
| GTIN (EAN) | 4008190182977 | of poles: 0 | |
| Qty. | 20 ST | | |

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Counterpart

SL 5.00/90



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

General ordering data

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

SLS 5.08/180 SN

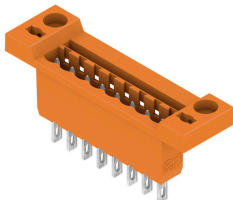


Male plugs with clamping-yoke screw wire-connect system. The male plugs provide space for labelling and can be coded.

General ordering data

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

SLDF 5.08



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

General ordering data

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

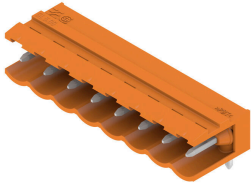
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Counterpart

SL 5.00/90

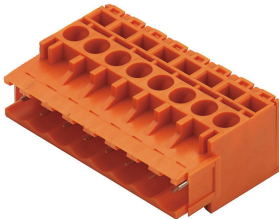


Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

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

SLZF 5.08/90

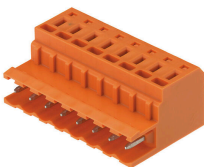


Male plugs with tension-clamp wire connection. The male plugs provide space for labelling and can be coded.

General ordering data

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

SLZF 5.08/180



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

General ordering data

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

BLT 5.08HC/02/180B SN OR BX

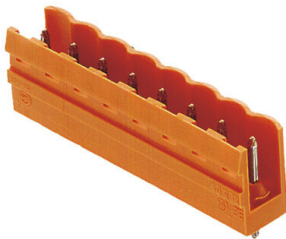
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Counterpart

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

SL 5.08/180



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

General ordering data

| | | |
|------------|----------------------------|-----------------------------------------------------------------------|
| Type | SL 5.08/02/180 3.2SN BK... | Version |
| Order No. | 1517210000 | PCB plug-in connector, male header, open side, THT solder |
| GTIN (EAN) | 4008190193003 | connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l): |
| Qty. | 100 ST | 3.2 mm, tinned, black, Box |
| Type | SL 5.08/02/180 3.2SN DK... | Version |
| Order No. | 1517250000 | PCB plug-in connector, male header, open side, THT solder |
| GTIN (EAN) | 4008190069049 | connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l): |
| Qty. | 100 ST | 3.2 mm, tinned, Signal green, Box |
| Type | SL 5.08/02/180 3.2SN OR... | Version |
| Order No. | 1517260000 | PCB plug-in connector, male header, open side, THT solder |
| GTIN (EAN) | 4008190034795 | connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l): |
| Qty. | 100 ST | 3.2 mm, tinned, orange, Box |
| Type | SL 5.08/02/180 3.2SN BL... | Version |
| Order No. | 1517280000 | PCB plug-in connector, male header, open side, THT solder |
| GTIN (EAN) | 4032248050208 | connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l): |
| Qty. | 100 ST | 3.2 mm, tinned, blue, Box |
| Type | SL 5.08/02/180 4.5SN BK... | Version |
| Order No. | 1521810000 | PCB plug-in connector, male header, open side, THT solder |
| GTIN (EAN) | 4008190006037 | connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l): |
| Qty. | 100 ST | 4.5 mm, tinned, black, Box |
| Type | SL 5.08/02/180 4.5SN OR... | Version |
| Order No. | 1521860000 | PCB plug-in connector, male header, open side, THT solder |
| GTIN (EAN) | 4008190029487 | connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l): |
| Qty. | 100 ST | 4.5 mm, tinned, orange, Box |

BLT 5.08HC/02/180B SN OR BX

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SL 5.00/90

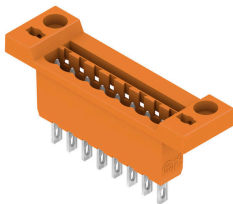


Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

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

SLDF 5.08

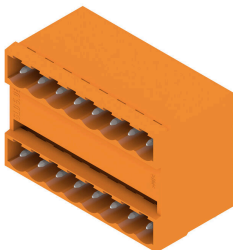


Male connector for through-panel mounting with optional locking function. Internal connection as flat-blade or solder connection. These male connectors provide space for labelling and can be coded.

General ordering data

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

SLD 5.08/90G



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

General ordering data

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

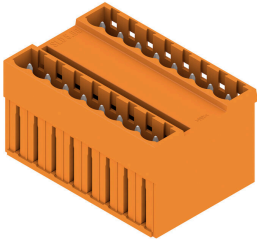
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Counterpart

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

SL 5.08/135

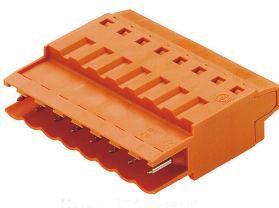


Male connectors with 135° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

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

SLT 5.08/180



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

General ordering data

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

BLT 5.08HC/02/180B SN OR BX

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SL-SMT 5.08HC/90G Box



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

General ordering data

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

SLDV-THR 5.08/180FLF



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

General ordering data

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

SLDV-THR 5.08/180F



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

General ordering data

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

BLT 5.08HC/02/180B SN OR BX

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Counterpart

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

SL-SMT 5.08HC/90F Box



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

General ordering data

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

SL-SMT 5.08/180F Box



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

General ordering data

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

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SL-SMT 5.08HC/90 Box



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

General ordering data

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

SL-SMT 5.08/180F Box



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

General ordering data

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

SL-SMT 5.08/180LF Box



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

General ordering data

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

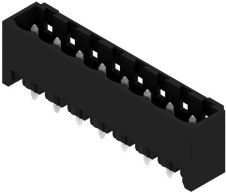
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Counterpart

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

SL-SMT 5.00HC/90LF Box

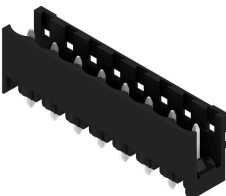


High-temperature-resistant pin header, packed in box or tape. On tape, with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

General ordering data

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

SL-SMT 5.08/180 Box



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

General ordering data

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

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Counterpart

SLZF 5.08/180F

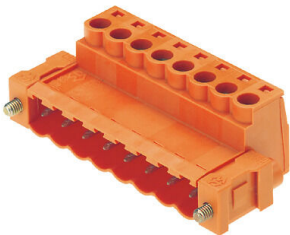


Male plugs with tension-clamp wire connection. The male plugs provide space for labelling and can be coded.

General ordering data

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

SLS 5.08/180FI

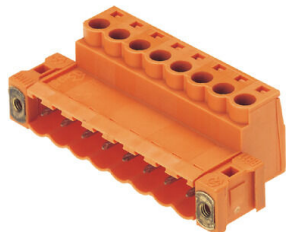


Male plugs with clamping-yoke screw wire-connect system. The male plugs provide space for labelling and can be coded.

General ordering data

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

SLS 5.08/180F



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

General ordering data

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

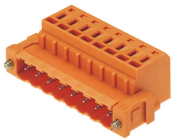
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SLZF 5.08/180FI



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

General ordering data

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

SL-SMT 5.08HC/90 Box



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

General ordering data

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

SL-SMT 5.08HC/90G Box



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

General ordering data

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

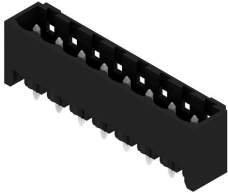
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SL-SMT 5.08/180G Box

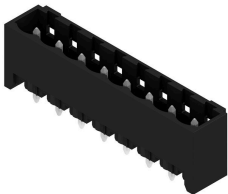


High-temperature-resistant pin header, packed in box or tape. On tape, with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

General ordering data

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

SL-SMT 5.08/180G Tape



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

General ordering data

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

SL-SMT 5.08/180LF Box



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

General ordering data

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

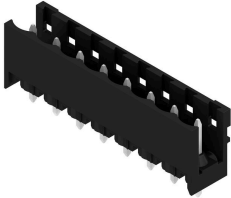
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SL-SMT 5.08/180 Box



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

General ordering data

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

SL-SMT 5.00HC/90LF Box



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

General ordering data

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

SL-SMT 5.08HC/90LF Box



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

General ordering data

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

BLT 5.08HC/02/180B SN OR BX

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Counterpart

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

SL-SMT 5.00HC/90LF Tape



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

General ordering data

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

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

BLT 5.08HC/02/180B SN OR BX

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Counterpart

SL-SMT 5.08/180LF Tape



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

General ordering data

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

SL-SMT 5.08HC/90LF Tape



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

General ordering data

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

SL-SMT 5.08HC/90LF Box



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

General ordering data

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

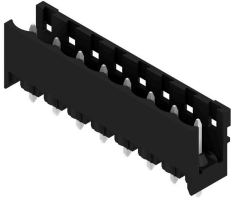
BLT 5.08HC/02/180B SN OR BX

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Counterpart

SL-SMT 5.08/180 Tape



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

General ordering data

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

SL-SMT 5.08HC/90 Tape

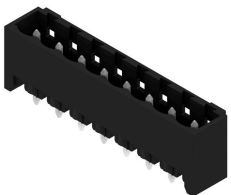


High-temperature-resistant, 90° angled, open male header. Packed in box or tape. On tape, with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

General ordering data

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

SL-SMT 5.08/180G Tape



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

General ordering data

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

BLT 5.08HC/02/180B SN OR BX

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Counterpart

SL-SMT 5.08HC/90G Tape

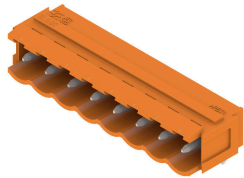


High-temperature-resistant pin header, packed in box or tape. On tape, with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

General ordering data

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

SL 5.00/90B

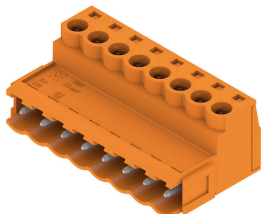


Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

| | | |
|------------|----------------------------|----------------------------------------------------------------------|
| Type | SL 5.00/02/90B 4.5SN BK... | Version |
| Order No. | 1626210000 | PCB plug-in connector, male header, Dovetails for fixing blocks, THT |
| GTIN (EAN) | 4008190197513 | solder connection, 5.00 mm, Number of poles: 2, 90°, Solder pin |
| Qty. | 100 ST | length (l): 4.5 mm, tinned, black, Box |

SLS 5.08/180B



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

General ordering data

| | | |
|------------|----------------------------|------------------------------------------------------------------|
| Type | SLS 5.08/02/180B SN OR ... | Version |
| Order No. | 1627240000 | PCB plug-in connector, male plug, 5.08 mm, Number of poles: 2, |
| GTIN (EAN) | 4008190199753 | 180°, Clamping yoke connection, Clamping range, max. : 3.31 mm², |
| Qty. | 150 ST | Box |

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Counterpart

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SL 5.08/135B

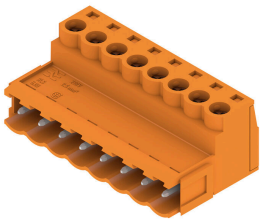


Male connectors with 135° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

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

SLS 5.08/180B

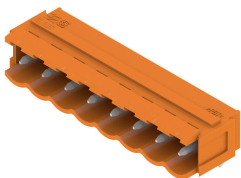


Male plugs with clamping-yoke screw wire-connect system. The male plugs provide space for labelling and can be coded.

General ordering data

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

SL 5.00/90B



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

General ordering data

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

BLT 5.08HC/02/180B SN OR BX

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Counterpart

SLZF 5.08/90B



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

General ordering data

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

SLZF 5.08/180B

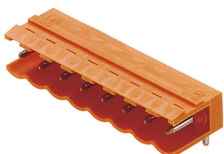


Male plugs with tension-clamp wire connection. The male plugs provide space for labelling and can be coded.

General ordering data

| | | |
|------------|----------------------------|------------------------------------------------------------------|
| Type | SLZF 5.08/02/180B SN OR... | Version |
| Order No. | 1710210000 | PCB plug-in connector, male plug, 5.08 mm, Number of poles: 2, |
| GTIN (EAN) | 4008190319526 | 180°, Tension-clamp connection, Clamping range, max. : 3.31 mm², |
| Qty. | 100 ST | Box |
| Type | SLZF 5.08/02/180B SN BK... | Version |
| Order No. | 1710440000 | PCB plug-in connector, male plug, 5.08 mm, Number of poles: 2, |
| GTIN (EAN) | 4008190319755 | 180°, Tension-clamp connection, Clamping range, max. : 3.31 mm², |
| Qty. | 100 ST | Box |

SL 5.08/90



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.

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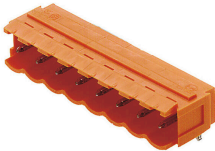
Counterpart

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General ordering data

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

SL 5.08/90B



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

General ordering data

| | | |
|------------|----------------------------|----------------------------------------------------------------------|
| Type | SL 5.08/02/90B 3.2SN GY... | Version |
| Order No. | 1510300000 | PCB plug-in connector, male header, Dovetails for fixing blocks, THT |
| GTIN (EAN) | 4008190061456 | solder connection, 5.08 mm, Number of poles: 2, 90°, Solder pin |
| Qty. | 100 ST | length (l): 3.2 mm, tinned, Pebble grey, Box |
| Type | SL 5.08/02/90B 3.2SN BK... | Version |
| Order No. | 1510310000 | PCB plug-in connector, male header, Dovetails for fixing blocks, THT |
| GTIN (EAN) | 4008190477684 | solder connection, 5.08 mm, Number of poles: 2, 90°, Solder pin |
| Qty. | 100 ST | length (l): 3.2 mm, tinned, black, Box |
| Type | SL 5.08/02/90B 3.2SN DK... | Version |
| Order No. | 1510350000 | PCB plug-in connector, male header, Dovetails for fixing blocks, THT |
| GTIN (EAN) | 4008190292119 | solder connection, 5.08 mm, Number of poles: 2, 90°, Solder pin |
| Qty. | 100 ST | length (l): 3.2 mm, tinned, Signal green, Box |
| Type | SL 5.08/02/90B 3.2SN OR... | Version |
| Order No. | 1510360000 | PCB plug-in connector, male header, Dovetails for fixing blocks, THT |
| GTIN (EAN) | 4008190180188 | solder connection, 5.08 mm, Number of poles: 2, 90°, Solder pin |
| Qty. | 100 ST | length (l): 3.2 mm, tinned, orange, Box |
| Type | SL 5.08/02/90B 3.2SN BL... | Version |
| Order No. | 1510380000 | PCB plug-in connector, male header, Dovetails for fixing blocks, THT |
| GTIN (EAN) | 4008190287030 | solder connection, 5.08 mm, Number of poles: 2, 90°, Solder pin |
| Qty. | 100 ST | length (l): 3.2 mm, tinned, blue, Box |

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SL 5.08/90

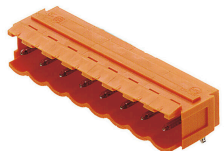


Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

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

SL 5.08/90B



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

General ordering data

| | | |
|------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type | SL 5.08/02/90B 4.5SN BK... | Version |
| Order No. | 1514910000 | PCB plug-in connector, male header, Dovetails for fixing blocks, THT solder connection, 5.08 mm, Number of poles: 2, 90°, Solder pin length (l): 4.5 mm, tinned, black, Box |
| GTIN (EAN) | 4008190078829 | |
| Qty. | 100 ST | |
| Type | SL 5.08/02/90B 4.5SN OR... | Version |
| Order No. | 1514960000 | PCB plug-in connector, male header, Dovetails for fixing blocks, THT solder connection, 5.08 mm, Number of poles: 2, 90°, Solder pin length (l): 4.5 mm, tinned, orange, Box |
| GTIN (EAN) | 4008190141929 | |
| Qty. | 100 ST | |

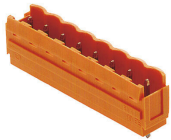
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SL 5.08/180B

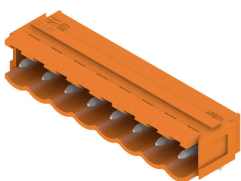


Male connectors with straight outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

| | | |
|------------|----------------------------|----------------------------------------------------------------------|
| Type | SL 5.08/02/180B 3.2SN G... | Version |
| Order No. | 1519500000 | PCB plug-in connector, male header, Dovetails for fixing blocks, THT |
| GTIN (EAN) | 4008190988555 | solder connection, 5.08 mm, Number of poles: 2, 180°, Solder pin |
| Qty. | 100 ST | length (l): 3.2 mm, tinned, Pebble grey, Box |
| Type | SL 5.08/02/180B 3.2SN B... | Version |
| Order No. | 1519510000 | PCB plug-in connector, male header, Dovetails for fixing blocks, THT |
| GTIN (EAN) | 4008190294649 | solder connection, 5.08 mm, Number of poles: 2, 180°, Solder pin |
| Qty. | 100 ST | length (l): 3.2 mm, tinned, black, Box |
| Type | SL 5.08/02/180B 3.2SN D... | Version |
| Order No. | 1519550000 | PCB plug-in connector, male header, Dovetails for fixing blocks, THT |
| GTIN (EAN) | 4008190291310 | solder connection, 5.08 mm, Number of poles: 2, 180°, Solder pin |
| Qty. | 100 ST | length (l): 3.2 mm, tinned, Signal green, Box |
| Type | SL 5.08/02/180B 3.2SN O... | Version |
| Order No. | 1519560000 | PCB plug-in connector, male header, Dovetails for fixing blocks, THT |
| GTIN (EAN) | 4008190083892 | solder connection, 5.08 mm, Number of poles: 2, 180°, Solder pin |
| Qty. | 100 ST | length (l): 3.2 mm, tinned, orange, Box |
| Type | SL 5.08/02/180B 3.2SN B... | Version |
| Order No. | 1519580000 | PCB plug-in connector, male header, Dovetails for fixing blocks, THT |
| GTIN (EAN) | 4032248005796 | solder connection, 5.08 mm, Number of poles: 2, 180°, Solder pin |
| Qty. | 100 ST | length (l): 3.2 mm, tinned, blue, Box |
| Type | SL 5.08/02/180B 4.5SN B... | Version |
| Order No. | 1524110000 | PCB plug-in connector, male header, Dovetails for fixing blocks, THT |
| GTIN (EAN) | 4008190017118 | solder connection, 5.08 mm, Number of poles: 2, 180°, Solder pin |
| Qty. | 100 ST | length (l): 4.5 mm, tinned, black, Box |
| Type | SL 5.08/02/180B 4.5SN O... | Version |
| Order No. | 1524160000 | PCB plug-in connector, male header, Dovetails for fixing blocks, THT |
| GTIN (EAN) | 4008190084097 | solder connection, 5.08 mm, Number of poles: 2, 180°, Solder pin |
| Qty. | 100 ST | length (l): 4.5 mm, tinned, orange, Box |

SL 5.00/90B



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

BLT 5.08HC/02/180B SN OR BX

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General ordering data

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

SL 5.08/135B

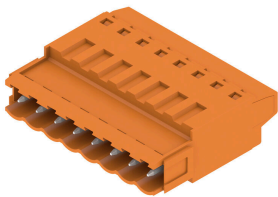


Male connectors with 135° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

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

SLT 5.08B



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

General ordering data

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