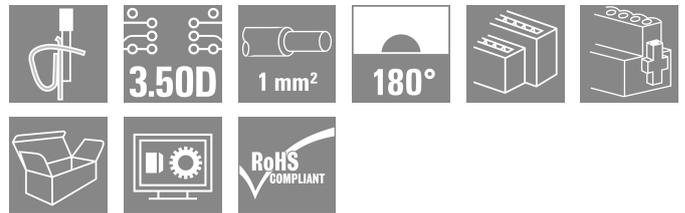
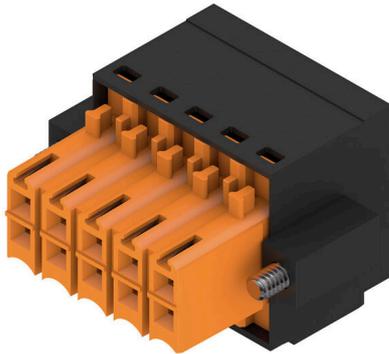


B2L 3.50/10/180FQV5 SN BK BX

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Product image



Female connector with integral cross-connection and clear printing for uninterrupted relaying of potential at full current-carrying capacity with the maximum cable cross-section. The cross-connection is positioned vertically between the poles of rows directly on top of each other. Conductor connection with tension clamp system with straight outlet and 3.5 mm pitch. Flange and release lever available. Packed in cardboard box.

General ordering data

| | |
|--------------|---|
| Version | PCB plug-in connector, female plug, 3.50 mm, Number of poles: 10, 180°, Tension-clamp connection, Clamping range, max. : 1 mm², Box |
| Order No. | 1944690000 |
| Type | B2L 3.50/10/180FQV5 SN BK BX |
| GTIN (EAN) | 4032248619627 |
| Qty. | 72 items |
| Product data | IEC: 200 V / 10.6 A / 0.2 - 1 mm² UL: 150 V / 7 A / AWG 28 - AWG 18 |
| Packaging | Box |

B2L 3.50/10/180FQV5 SN BK BX

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Technical data**Approvals**

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (UR) E60693

Dimensions and weights

| | | | |
|------------|---------|-----------------|-------------|
| Depth | 20.6 mm | Depth (inches) | 0.811 inch |
| Height | 15.7 mm | Height (inches) | 0.6181 inch |
| Width | 24.3 mm | Width (inches) | 0.9567 inch |
| Net weight | 4.14 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 B2L/S2L 3.50 - 2-row | | |
| Type of connection | Field connection | | |
| Wire connection method | Tension-clamp connection | | |
| Pitch in mm (P) | 3.50 mm | | |
| Pitch in inches (P) | 0.138 " | | |
| Conductor outlet direction | 180° | | |
| Number of poles | 10 | | |
| L1 in mm | 14.00 mm | | |
| L1 in inches | 0.551 " | | |
| Number of rows | 1 | | |
| Pin series quantity | 2 | | |
| Rated cross-section | 1 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, when fully mounted | | |
| Can be coded | Yes | | |
| Stripping length | 7 mm | | |
| Screwdriver blade | 0.4 x 2.5 | | |
| Screwdriver blade standard | DIN 5264 | | |
| Plugging cycles | 25 | | |
| Plugging force/pole, max. | 5 N | | |
| Pulling force/pole, max. | 4 N | | |
| Tightening torque | Torque type | Screw flange | |
| | Usage information | Tightening torque | min. 0.15 Nm max. 0.2 Nm |

Material data

| | | | |
|------------------------|----------|---------------------------|-------|
| Insulating material | PBT | Colour | black |
| Colour chart (similar) | RAL 9011 | Insulating material group | IIIa |

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Technical data

| | | | |
|---------------------------------------|--------|---------------------------------------|----------|
| Comparative Tracking Index (CTI) | ≥ 200 | Moisture Level (MSL) | |
| UL 94 flammability rating | V-0 | Contact material | Cu-alloy |
| Contact surface | 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. | -30 °C |
| Temperature range, installation, max. | 100 °C | | |

Conductors suitable for connection

| | | | | |
|---|--|--|--------------------------------|------------|
| Clamping range, min. | 0.08 mm ² | | | |
| Clamping range, max. | 1 mm ² | | | |
| Wire connection cross section AWG, min. | AWG 28 | | | |
| Wire connection cross section AWG, max. | AWG 18 | | | |
| Solid, min. H05(07) V-U | 0.2 mm ² | | | |
| Solid, max. H05(07) V-U | 1 mm ² | | | |
| Flexible, min. H05(07) V-K | 0.2 mm ² | | | |
| Flexible, max. H05(07) V-K | 1 mm ² | | | |
| w. plastic collar ferrule, DIN 46228 pt 4, min. | 0.14 mm ² | | | |
| w. plastic collar ferrule, DIN 46228 pt 4, max. | 0.34 mm ² | | | |
| w. wire end ferrule, DIN 46228 pt 1, min. | 0.14 mm ² | | | |
| w. wire end ferrule, DIN 46228 pt 1, max. | 0.34 mm ² | | | |
| Clampable conductor | Cross-section for conductor connection | Type | fine-wired | |
| | | nominal | 0.14 mm ² | |
| | wire end ferrule | Stripping length | nominal | 10 mm |
| | | Recommended wire-end ferrule | HO.14/12 GR SV | |
| | | Cross-section for conductor connection | Type | fine-wired |
| | wire end ferrule | nominal | 0.25 mm ² | |
| | | Stripping length | nominal | 10 mm |
| | | Recommended wire-end ferrule | HO.25/12 HBL | |

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) | 10.6 A |
| Rated current, max. number of poles (Tu=20°C) | 8.2 A | Rated current, min. number of poles (Tu=40°C) | 9.1 A |
| Rated current, max. number of poles (Tu=40°C) | 7 A | Rated voltage for surge voltage class / pollution degree II/2 | 200 V |
| Rated voltage for surge voltage class / pollution degree III/2 | 160 V | Rated voltage for surge voltage class / pollution degree III/3 | 80 V |
| Rated impulse voltage for surge voltage class/ pollution degree II/2 | 2.5 kV | Rated impulse voltage for surge voltage class/ pollution degree III/2 | 2.5 kV |
| Rated impulse voltage for surge voltage class/ contamination degree III/3 | 1.5 kV | Short-time withstand current resistance | 3 x 1s with 77 A |

Rated data acc. to CSA

| | | | |
|-----------------------------------|-------|-----------------------------------|----------------|
| Institute (CSA) | CSA | Certificate No. (CSA) | 200039-1488444 |
| Rated voltage (Use group B / CSA) | 300 V | Rated current (Use group B / CSA) | 7 A |

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Technical data

| | | | |
|-------------------------------|--|-------------------------------|--------|
| Wire cross-section, AWG, min. | AWG 28 | Wire cross-section, AWG, max. | AWG 18 |
| Reference to approval values | Specifications are maximum values, details - see approval certificate. | | |

Rated data acc. to UL 1059

| | | | |
|---------------------------------------|--|---------------------------------------|--------|
| Institute (UR) | UR | Certificate No. (UR) | E60693 |
| Rated voltage (Use group B / UL 1059) | 150 V | Rated voltage (Use group C / UL 1059) | 50 V |
| Rated current (Use group B / UL 1059) | 7 A | Rated current (Use group C / UL 1059) | 7 A |
| Wire cross-section, AWG, min. | AWG 28 | Wire cross-section, AWG, max. | AWG 18 |
| Reference to approval values | Specifications are maximum values, details - see approval certificate. | | |

Packing

| | | | |
|-----------|-----------|------------|-----------|
| Packaging | Box | VPE length | 348.00 mm |
| VPE width | 138.00 mm | VPE height | 31.00 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 identification, rated cross-section, type of material | | |
| | Evaluation | available | | |
| | Test | durability | | |
| Test: Misengagement (Non-interchangeability) | Evaluation | passed | | |
| | Standard | DIN EN 61984 section 6.3 and 6.9.1 / 09.02, DIN IEC 60512-7 section 5 / 05.94 | | |
| | Test | 180° turned without coding elements | | |
| | Evaluation | passed | | |
| 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 0.2 mm ² | |
| | | Type of conductor and conductor cross-section | stranded 0.2 mm ² | |
| | | Type of conductor and conductor cross-section | solid 1.0 mm ² | |
| | | Type of conductor and conductor cross-section | stranded 1.0 mm ² | |
| | | Type of conductor and conductor cross-section | AWG 28/1 | |
| | | Type of conductor and conductor cross-section | AWG 28/19 | |
| | | Type of conductor and conductor cross-section | AWG 18/1 | |
| | | Type of conductor and conductor cross-section | AWG 18/19 | |
| | Evaluation | passed | | |

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Technical data

| | | | | |
|---|---|---|------------------------------|--|
| 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 28/19 | |
| | 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 | 0.4 kg | | |
| Conductor type | Type of conductor and conductor cross-section | solid 1.0 mm ² | | |
| | Type of conductor and conductor cross-section | stranded 1.0 mm ² | | |
| | Type of conductor and conductor cross-section | AWG 18/1 | | |
| | Type of conductor and conductor cross-section | AWG 18/19 | | |
| Evaluation | passed | | | |
| Pull-out test | Standard | DIN EN 60999-1 section 9.4 / 12.00 | | |
| | Requirement | ≥5 N | | |
| | Conductor type | Type of conductor and conductor cross-section | AWG 28/1 | |
| | | Type of conductor and conductor cross-section | AWG 28/19 | |
| | Requirement | ≥20 N | | |
| | Conductor type | Type of conductor and conductor cross-section | H05V-U0.5 | |
| | | Type of conductor and conductor cross-section | H05V-K0.5 | |
| | Requirement | ≥35 N | | |
| | Conductor type | Type of conductor and conductor cross-section | H05V-U1 | |
| | | Type of conductor and conductor cross-section | H05V-K1 | |
| Type of conductor and conductor cross-section | | AWG 18/1 | | |
| Type of conductor and conductor cross-section | | AWG 18/19 | | |
| Requirement | ≥30 N | | | |
| Conductor type | Type of conductor and conductor cross-section | AWG 18/1 | | |

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Technical data

| | |
|---|-----------|
| Type of conductor and conductor cross-section | AWG 18/19 |
|---|-----------|

Important note

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

| | |
|-------|---|
| Notes | <ul style="list-style-type: none"> • Additional variants on request • Gold-plated contact surfaces on request • Rated current related to rated cross-section & min. No. of poles. • Wire end ferrule with plastic collar to DIN 46228/4 • Wire end ferrule without plastic collar to DIN 46228/1 • 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. • Crimp shape A for wire-end ferrules with crimping tools PZ 1,5 (order no. 9005990000) or PZ 6/5 (order no. 9011460000) for larger wire cross-sections recommended. • 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 | | |

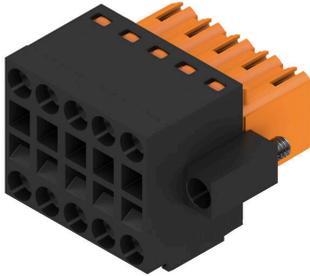
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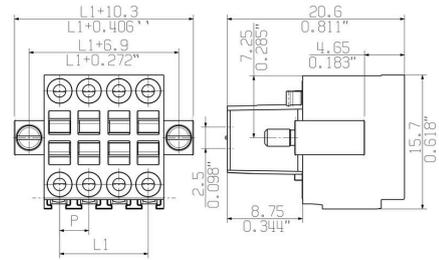
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Drawings

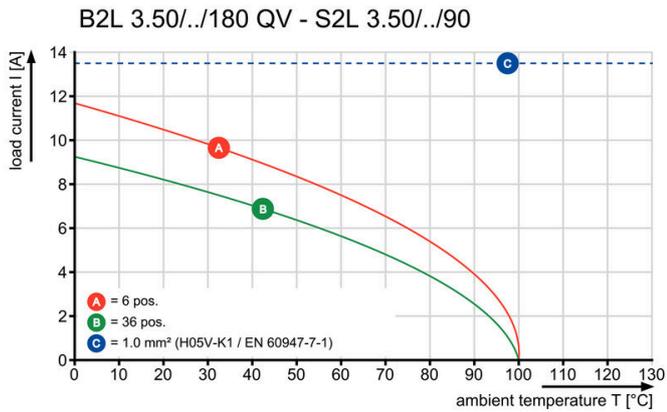
Product image



Dimensional drawing



Graph



B2L 3.50/10/180FQV5 SN BK BX

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Accessories

Coding elements



Only connects what is supposed to be connected: the right connection at the right place.
 Coding elements and locking devices clearly assign connecting elements during the manufacturing process and operation.
 The coding elements and locking devices are inserted prior to assembly or during the cable assembly phase. The Weidmüller alternative: configure online using the variant configurator to precode prior to delivery. Incorrect assembly on the circuit board and incorrect plugging of connecting elements is no longer possible. The advantage: no troubleshooting during manufacture and no operational errors by the user.

General ordering data

| | | |
|------------|----------------------------|--|
| Type | B2L/S2L 3.50 KO BK BX | Version |
| Order No. | 1849740000 | PCB plug-in connector, Accessories, Coding element, black, Number of poles: 1 |
| GTIN (EAN) | 4032248378203 | |
| Qty. | 100 ST | |
| Type | B2L/S2L 3.50 KO OR BX | Version |
| Order No. | 1849730000 | PCB plug-in connector, Accessories, Coding element, orange, Number of poles: 1 |
| GTIN (EAN) | 4032248378197 | |
| Qty. | 100 ST | |

Cover hoods



Effective protection, optimised ergonomics and closed design:
 From the strain relief on the connected conductors and the visual/contact protection and the disconnection aid: the optional retrofit hoods perform mechanical, visual and haptic functions.
 The two half shells clip together securely, enclose the plug completely and offer the following functions:

- Cable ties or integrated cable clips provide strain relief.
- Marked with dekafix labels or adhesive strips
- Mounting side by side without losing poles or displacing the pitch
- Compatible: suitable for plugs with or without a flange or mounting bracket
- Flexible: 1-3 cable outlets leading in different directions available depending on the size

Weidmüller hoods offer added stability, better identification, complete compatibility and versatility. The result: maximum reliability and user-friendliness in any application.

General ordering data

| | | |
|------------|----------------------------|--|
| Type | B2L 3.50 AH10 BK BX | Version |
| Order No. | 1781580000 | PCB plug-in connector, Accessories, Hood, black, Number of poles: 10 |
| GTIN (EAN) | 4032248172634 | |
| Qty. | 10 ST | |

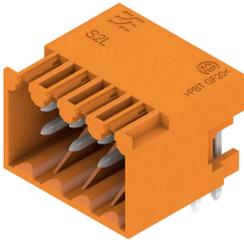
B2L 3.50/10/180FQV5 SN BK BX

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Counterpart

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S2L 3.50/90G

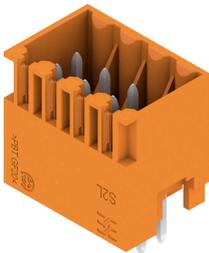


Angled, two-tier pin header available as closed-sided or with flange (open-sided pin headers on request). Pin headers with 3.5mm pins are designed for wave soldering and are packaged in a box. They can be screwed on to the PCB. The pin headers provide space for labelling and can be coded.

General ordering data

| | | |
|------------|----------------------------|---|
| Type | S2L 3.50/10/90G 3.5SN O... | Version |
| Order No. | 1727850000 | PCB plug-in connector, male header, closed side, THT solder |
| GTIN (EAN) | 4032248039364 | connection, 3.50 mm, Number of poles: 10, 90°, Solder pin length (l): |
| Qty. | 96 ST | 3.5 mm, tinned, orange, Box |
| Type | S2L 3.50/10/90G 3.5SN B... | Version |
| Order No. | 1728010000 | PCB plug-in connector, male header, closed side, THT solder |
| GTIN (EAN) | 4032248039500 | connection, 3.50 mm, Number of poles: 10, 90°, Solder pin length (l): |
| Qty. | 96 ST | 3.5 mm, tinned, black, Box |

S2L 3.50/180G



Straight, double-row pin header available in closed-sided or flange version (open-sided pin headers on request). The male headers with a pin length of 3.5mm are designed for wave soldering and are packed in a box. They can be screwed on to the PCB. The male headers provide space for labelling and can be coded.

General ordering data

| | | |
|------------|----------------------------|---|
| Type | S2L 3.50/10/180G 3.5SN ... | Version |
| Order No. | 1728810000 | PCB plug-in connector, male header, closed side, THT solder |
| GTIN (EAN) | 4032248040261 | connection, 3.50 mm, Number of poles: 10, 180°, Solder pin length |
| Qty. | 96 ST | (l): 3.5 mm, tinned, orange, Box |
| Type | S2L 3.50/10/180G 3.5SN ... | Version |
| Order No. | 1728970000 | PCB plug-in connector, male header, closed side, THT solder |
| GTIN (EAN) | 4032248040407 | connection, 3.50 mm, Number of poles: 10, 180°, Solder pin length |
| Qty. | 96 ST | (l): 3.5 mm, tinned, black, Box |

B2L 3.50/10/180FQV5 SN BK BX

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Counterpart

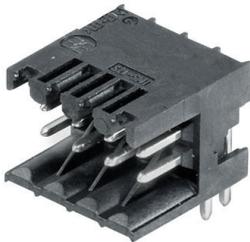
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S2L-SMT 3.50/180G Tape

High-temperature-resistant, double-row pin header for all common soldering methods. Optimised for automatic assembly. Packed in box or tape. Solder pin 3.2 mm long, suitable for reflow and wave soldering. The male connectors provide space for labelling and can be coded.

General ordering data

| Type | S2L-SMT 3.50/10/180G 3... | Version |
|------------|----------------------------|---|
| Order No. | 1807800000 | PCB plug-in connector, male header, closed side, THT/THR solder connection, 3.50 mm, Number of poles: 10, 180°, Solder pin length |
| GTIN (EAN) | 4032248279500 | |
| Qty. | 175 ST | (l): 3.5 mm, tinned, black, Tape |

S2L-SMT 3.50/90 Tape

High-temperature-resistant, straight, 2-tier male connector for all common soldering methods. Optimised for automatic assembly. Packed in box or tape. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

General ordering data

| Type | S2L-SMT 3.50/10/90 3.2S... | Version |
|------------|----------------------------|---|
| Order No. | 1807390000 | PCB plug-in connector, male header, open side, THT/THR solder connection, 3.50 mm, Number of poles: 10, 90°, Solder pin length (l): |
| GTIN (EAN) | 4032248278688 | |
| Qty. | 235 ST | 3.2 mm, tinned, black, Tape |

S2L-SMT 3.50/90G Tape

High-temperature-resistant, straight, 2-tier male connector for all common soldering methods. Optimised for automatic assembly. Packed in box or tape. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

General ordering data

| Type | S2L-SMT 3.50/10/90G 3.2... | Version |
|------------|----------------------------|---|
| Order No. | 1807490000 | PCB plug-in connector, male header, closed side, THT/THR solder connection, 3.50 mm, Number of poles: 10, 90°, Solder pin length (l): |
| GTIN (EAN) | 4032248278787 | |
| Qty. | 235 ST | 3.2 mm, tinned, black, Tape |

B2L 3.50/10/180FQV5 SN BK BX

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Counterpart

S2L-SMT 3.50/180G Box



High-temperature-resistant, double-row pin header for all common soldering methods. Optimised for automatic assembly. Packed in box or tape. Solder pin 3.2 mm long, suitable for reflow and wave soldering. The male connectors provide space for labelling and can be coded.

General ordering data

| | | |
|------------|----------------------------|---|
| Type | S2L-SMT 3.50/10/180G 3... | Version |
| Order No. | 1794550000 | PCB plug-in connector, male header, closed side, THT/THR solder connection, 3.50 mm, Number of poles: 10, 180°, Solder pin length |
| GTIN (EAN) | 4032248231737 | (l): 3.5 mm, tinned, black, Box |
| Qty. | 96 ST | |

S2L-SMT 3.50/90G Box

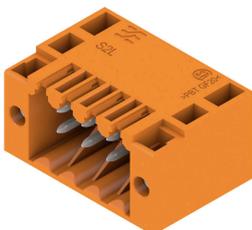


High-temperature-resistant, straight, 2-tier male connector for all common soldering methods. Optimised for automatic assembly. Packed in box or tape. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

General ordering data

| | | |
|------------|----------------------------|---|
| Type | S2L-SMT 3.50/10/90G 3.2... | Version |
| Order No. | 1794230000 | PCB plug-in connector, male header, closed side, THT/THR solder connection, 3.50 mm, Number of poles: 10, 90°, Solder pin length (l): |
| GTIN (EAN) | 4032248231270 | 3.2 mm, tinned, black, Box |
| Qty. | 96 ST | |

S2L 3.50/90F



Angled, two-tier pin header available as closed-sided or with flange (open-sided pin headers on request). Pin headers with 3.5mm pins are designed for wave soldering and are packaged in a box. They can be screwed on to the PCB. The pin headers provide space for labelling and can be coded.

General ordering data

| | | |
|------------|----------------------------|--|
| Type | S2L 3.50/10/90F 3.5SN O... | Version |
| Order No. | 1728490000 | PCB plug-in connector, male header, Flange, THT solder connection, 3.50 mm, Number of poles: 10, 90°, Solder pin length (l): 3.5 mm, |
| GTIN (EAN) | 4032248039975 | tinned, orange, Box |
| Qty. | 72 ST | |

B2L 3.50/10/180FQV5 SN BK BX

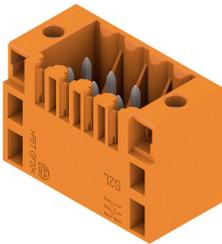
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| | | |
|------------|----------------------------|--|
| Type | S2L 3.50/10/90F 3.5SN B... | Version |
| Order No. | 1728650000 | PCB plug-in connector, male header, Flange, THT solder connection, |
| GTIN (EAN) | 4032248040117 | 3.50 mm, Number of poles: 10, 90°, Solder pin length (l): 3.5 mm, |
| Qty. | 72 ST | tinned, black, Box |

S2L 3.50/180F



Straight, double-row pin header available in closed-sided or flange version (open-sided pin headers on request). The male headers with a pin length of 3.5mm are designed for wave soldering and are packed in a box. They can be screwed on to the PCB. The male headers provide space for labelling and can be coded.

General ordering data

| | | |
|------------|----------------------------|--|
| Type | S2L 3.50/10/180F 3.5SN ... | Version |
| Order No. | 1729450000 | PCB plug-in connector, male header, Flange, THT solder connection, |
| GTIN (EAN) | 4032248040872 | 3.50 mm, Number of poles: 10, 180°, Solder pin length (l): 3.5 mm, |
| Qty. | 72 ST | tinned, orange, Box |
| Type | S2L 3.50/10/180F 3.5SN ... | Version |
| Order No. | 1729610000 | PCB plug-in connector, male header, Flange, THT solder connection, |
| GTIN (EAN) | 4032248041015 | 3.50 mm, Number of poles: 10, 180°, Solder pin length (l): 3.5 mm, |
| Qty. | 72 ST | tinned, black, Box |

S2L-SMT 3.50/180LF Box



High-temperature-resistant, double-row pin header for all common soldering methods. Optimised for automatic assembly. Packed in box or tape. Solder pin 3.2 mm long, suitable for reflow and wave soldering. The male connectors provide space for labelling and can be coded.

General ordering data

| | | |
|------------|----------------------------|---|
| Type | S2L-SMT 3.50/10/180LF 3... | Version |
| Order No. | 1795220000 | PCB plug-in connector, male header, Solder flange, THT/THR solder |
| GTIN (EAN) | 4032248232734 | connection, 3.50 mm, Number of poles: 10, 180°, Solder pin length |
| Qty. | 72 ST | (l): 3.5 mm, tinned, black, Box |

B2L 3.50/10/180FQV5 SN BK BX

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

www.weidmueller.com

Counterpart**S2L-SMT 3.50/90LF Tape**

High-temperature-resistant, straight, 2-tier male connector for all common soldering methods. Optimised for automatic assembly. Packed in box or tape. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

General ordering data

| | | |
|------------|----------------------------|---|
| Type | S2L-SMT 3.50/10/90LF 3... | Version |
| Order No. | 1807580000 | PCB plug-in connector, male header, Solder flange, THT/THR solder connection, 3.50 mm, Number of poles: 10, 90°, Solder pin length (l): |
| GTIN (EAN) | 4032248278879 | 3.2 mm, tinned, black, Tape |
| Qty. | 235 ST | |

S2L-SMT 3.50/90LF Box

High-temperature-resistant, straight, 2-tier male connector for all common soldering methods. Optimised for automatic assembly. Packed in box or tape. 3.2 mm solder pin suitable for reflow and wave soldering. These male connectors can be labelled and coded.

General ordering data

| | | |
|------------|----------------------------|---|
| Type | S2L-SMT 3.50/10/90LF 3... | Version |
| Order No. | 1794880000 | PCB plug-in connector, male header, Solder flange, THT/THR solder connection, 3.50 mm, Number of poles: 10, 90°, Solder pin length (l): |
| GTIN (EAN) | 4032248232338 | 3.2 mm, tinned, black, Box |
| Qty. | 72 ST | |

S2L-SMT 3.50/180LF Tape

High-temperature-resistant, double-row pin header for all common soldering methods. Optimised for automatic assembly. Packed in box or tape. Solder pin 3.2 mm long, suitable for reflow and wave soldering. The male connectors provide space for labelling and can be coded.

General ordering data

| | | |
|------------|----------------------------|--|
| Type | S2L-SMT 3.50/10/180LF 3... | Version |
| Order No. | 1807890000 | PCB plug-in connector, male header, Solder flange, THT/THR solder connection, 3.50 mm, Number of poles: 10, 180°, Solder pin length (l): |
| GTIN (EAN) | 4032248279593 | 3.5 mm, tinned, black, Tape |
| Qty. | 175 ST | |