Data sheet

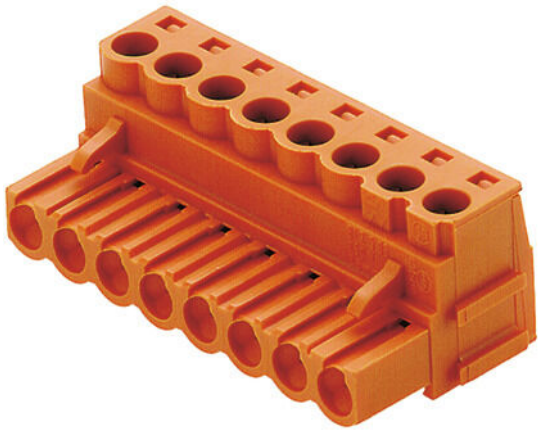
BLZ 5.00/10/180B SN OR BX

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Germany

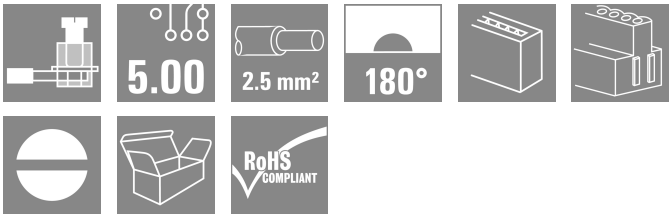
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Do not use product for new developments

Product image



Similar to illustration



Female plugs with clamping-yoke screw for wire connection with straight (180°) outlet direction. The female plugs provide space for labelling and can be coded.

General ordering data

Version	PCB plug-in connector, female plug, 5.00 mm, Number of poles: 10, 180°, Clamping yoke connection, Clamping range, max. : 3.31 mm², Box
Order No.	1580470000
Type	BLZ 5.00/10/180B SN OR BX
GTIN (EAN)	4008190135935
Qty.	50 items
Product data	IEC: 400 V / 19 A / 0.5 - 2.5 mm² UL: 300 V / 15 A / AWG 26 - AWG 12
Packaging	Box
Delivery status	Discontinued
Available until	2023-07-30T00:00:00+02:00
Alternative product	BLZP 5.00HC/10/180F SN OR BX

Creation date 23.01.2026 03:59:51 MEZ

Data sheet

BLZ 5.00/10/180B SN OR 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	20.1 mm	Depth (inches)	0.7913 inch
Height	15.2 mm	Height (inches)	0.5984 inch
Width	52 mm	Width (inches)	2.0472 inch
Net weight	14.96 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 5.00	Type of connection	Field connection
Wire connection method	Clamping yoke connection	Pitch in mm (P)	5.00 mm
Pitch in inches (P)	0.197 "	Conductor outlet direction	180°
Number of poles	10	L1 in mm	45.00 mm
L1 in inches	1.773 "	Number of rows	1
Pin series quantity	1	Rated cross-section	2.5 mm²
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	7 mm
Tightening torque, min.	0.4 Nm	Tightening torque, max.	0.5 Nm
Clamping screw	M 2.5	Screwdriver blade	0.6 x 3.5
Screwdriver blade standard	DIN 5264	Plugging cycles	25
Plugging force/pole, max.	10 N	Pulling force/pole, max.	8 N

Material data

Insulating material	PBT	Colour	orange
Colour chart (similar)	RAL 2000	Insulating material group	IIIa
Comparative Tracking Index (CTI)	≥ 200	Insulation resistance	≥ 108 Ω
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 mm²	Clamping range, max.	3.31 mm²
Wire connection cross section AWG, min.	AWG 26	Wire connection cross section AWG, max.	AWG 12

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Technical data

Solid, min. H05(07) V-U	0.5 mm²	Solid, max. H05(07) V-U	2.5 mm²
Flexible, min. H05(07) V-K	0.5 mm²	Flexible, max. H05(07) V-K	2.5 mm²
w. plastic collar ferrule, DIN 46228 pt 4, min.	0.5 mm²	w. plastic collar ferrule, DIN 46228 pt 4, max.	2.5 mm²
w. wire end ferrule, DIN 46228 pt 1, min.	0.5 mm²	w. wire end ferrule, DIN 46228 pt 1, max.	2.5 mm²
Plug gauge in accordance with EN 60999 a x b; ø	2.8 mm x 2.0 mm; 2.4 mm	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)	19 A
Rated current, max. number of poles (Tu=20°C)	14.5 A	Rated current, min. number of poles (Tu=40°C)	16 A
Rated current, max. number of poles (Tu=40°C)	12.5 A	Rated voltage for surge voltage class / pollution degree II/2	400 V
Rated voltage for surge voltage class / pollution degree III/2	320 V	Rated voltage for surge voltage class / pollution degree III/3	250 V
Rated impulse voltage for surge voltage class/ pollution degree II/2	4 kV	Rated impulse voltage for surge voltage class/ pollution degree III/2	4 kV
Rated impulse voltage for surge voltage class/ contamination degree III/3	4 kV	Short-time withstand current resistance	3 x 1s with 120 A

Rated data acc. to CSA

Institute (CSA)	CSA	Certificate No. (CSA)	200039-1121690
Rated voltage (Use group B / CSA)	300 V	Rated voltage (Use group D / CSA)	300 V
Rated current (Use group B / CSA)	15 A	Rated current (Use group D / CSA)	10 A
Wire cross-section, AWG, min.	AWG 26	Wire cross-section, AWG, max.	AWG 12
Reference to approval values	Specifications are maximum values, details - see approval certificate.		

Rated data acc. to UL 1059

Institute (UR)	UR	Certificate No. (UR)	E60693
Rated voltage (Use group B / UL 1059)	300 V	Rated voltage (Use group D / UL 1059)	300 V
Rated current (Use group B / UL 1059)	15 A	Rated current (Use group D / UL 1059)	10 A
Wire cross-section, AWG, min.	AWG 26	Wire cross-section, AWG, max.	AWG 12
Reference to approval values	Specifications are maximum values, details - see approval certificate.		

Packing

Packaging	Box	VPE length	297.00 mm
VPE width	177.00 mm	VPE height	26.00 mm

Important note

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

BLZ 5.00/10/180B SN OR BX

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Technical data

- 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
- 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		

BLZ 5.00/10/180B SN OR BX

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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	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	

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.

General ordering data

Type	BLZ 5.00 ZE08 OR BX	Version
Order No.	1652040000	PCB plug-in connector, Accessories, Strain relief, orange, Number of
GTIN (EAN)	4008190401719	poles: 8
Qty.	50 ST	
Type	BLZ 5.00 ZE08 BK BX	Version
Order No.	1652060000	PCB plug-in connector, Accessories, Strain relief, black, Number of
GTIN (EAN)	4008190401733	poles: 8
Qty.	50 ST	
Type	BLZ 5.00 ZE04 OR BX	Version
Order No.	1652100000	PCB plug-in connector, Accessories, Strain relief, orange, Number of
GTIN (EAN)	4008190401771	poles: 4
Qty.	50 ST	

BLZ 5.00/10/180B SN OR BX

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Accessories

Blocks for PCB mounting



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General ordering data

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	

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	BLZ AH 10 SW	Version
Order No.	1705280000	PCB plug-in connector, Accessories, Hood, black, Number of poles: 10
GTIN (EAN)	4008190333133	
Qty.	10 ST	

BLZ 5.00/10/180B SN OR BX

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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	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	
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	

BLZ 5.00/10/180B SN OR 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	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	

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:
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- 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 BB12R 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 BB11R OR	Version
Order No.	1604120000	PCB plug-in connector, Accessories, Mounting block, orange, Number
GTIN (EAN)	4008190182977	of poles: 0
Qty.	20 ST	

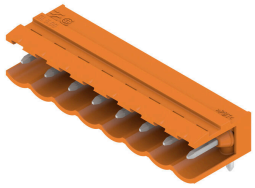
BLZ 5.00/10/180B SN OR BX

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Counterpart

SL 5.00/90

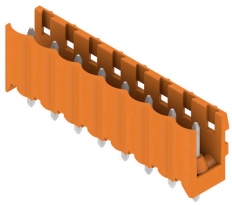


Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

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

SL 5.00/180

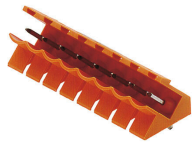


Male connectors with straight outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

Type	SL 5.00/10/180 4.5SN BK...	Version
Order No.	1626470000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190197773	connection, 5.00 mm, Number of poles: 10, 180°, Solder pin length
Qty.	50 ST	(l): 4.5 mm, tinned, black, Box

SL 5.00/135



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 5.00/10/135 3.2SN OR...	Version
Order No.	1630330000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190203757	connection, 5.00 mm, Number of poles: 10, 135°, Solder pin length
Qty.	50 ST	(l): 3.2 mm, tinned, orange, Box

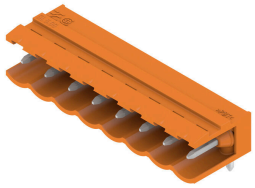
BLZ 5.00/10/180B SN OR BX

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Counterpart

SL 5.00/90

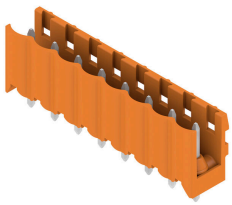


Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

Type	SL 5.00/10/90 3.2SN GY ...	Version
Order No.	1669400000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190428761	connection, 5.00 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, Pebble grey, Box
Type	SL 5.00/10/90 3.2SN OR ...	Version
Order No.	1571210000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190068325	connection, 5.00 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

SL 5.00/180

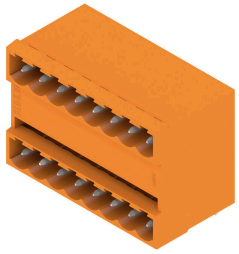


Male connectors with straight outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

Type	SL 5.00/10/180 3.2SN OR...	Version
Order No.	1581400000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190041045	connection, 5.00 mm, Number of poles: 10, 180°, Solder pin length
Qty.	50 ST	(l): 3.2 mm, tinned, orange, Box

SLD 5.00/90G



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.

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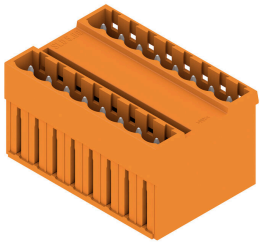
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Counterpart

General ordering data

Type	SLD 5.00/20/90G 3.2 SN ...	Version
Order No.	1614430000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4008190030476	connection, 5.00 mm, Number of poles: 20, 90°, Solder pin length (l):
Qty.	20 ST	3.2 mm, tinned, orange, Box
Type	SLD 5.00/20/90G 4.5SN O...	Version
Order No.	1614660000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4008190035327	connection, 5.00 mm, Number of poles: 20, 90°, Solder pin length (l):
Qty.	20 ST	4.5 mm, tinned, orange, Box

SLD 5.00/180G



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 5.00/20/180G 3.2SN ...	Version
Order No.	1614890000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4008190039783	connection, 5.00 mm, Number of poles: 20, 180°, Solder pin length
Qty.	20 ST	(l): 3.2 mm, tinned, orange, Box
Type	SLD 5.00/20/180G 4.5SN ...	Version
Order No.	1615120000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4008190044442	connection, 5.00 mm, Number of poles: 20, 180°, Solder pin length
Qty.	20 ST	(l): 4.5 mm, tinned, orange, Box

SL-SMT 5.08HC/90G Box



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

General ordering data

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

BLZ 5.00/10/180B SN OR BX

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Counterpart

SLDV-THR 5.00/180F



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 5.00/20/180F 3...	Version
Order No.	1881340000	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248482719	connection, 5.00 mm, Number of poles: 20, 180°, Solder pin length
Qty.	20 ST	(l): 3.2 mm, tinned, black, Box

SL-SMT 5.00HC/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 5.00HC/10/90 3.2...	Version
Order No.	1839970000	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248350711	connection, 5.00 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box

SL-SMT 5.00HC/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 5.00HC/10/180LF ...	Version
Order No.	1841470000	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248352371	connection, 5.00 mm, Number of poles: 10, 180°, Solder pin length
Qty.	30 ST	(l): 3.2 mm, tinned, black, Box

BLZ 5.00/10/180B SN OR BX

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Counterpart

SL-SMT 5.00HC/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 5.00HC/10/90G 3....	Version
Order No.	1840200000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248350940	connection, 5.00 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box

SL-SMT 5.00HC/90LF Box

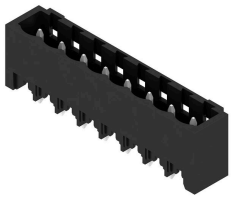


High-temperature-resistant pin header, packed in box or tape. On tape, with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SL-SMT 5.00HC/10/90LF 3...	Version
Order No.	1840430000	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248351275	connection, 5.00 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	30 ST	3.2 mm, tinned, black, Box

SL-SMT 5.00HC/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 5.00HC/10/180G 3...	Version
Order No.	1841240000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248352135	connection, 5.00 mm, Number of poles: 10, 180°, Solder pin length
Qty.	50 ST	(l): 3.2 mm, tinned, black, Box

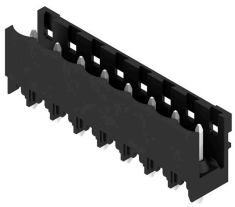
BLZ 5.00/10/180B SN OR BX

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Counterpart

SL-SMT 5.00HC/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 5.00HC/10/180 3....	Version
Order No.	1841000000	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248351893	connection, 5.00 mm, Number of poles: 10, 180°, Solder pin length
Qty.	50 ST	(l): 3.2 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/10/90LF 1...	Version
Order No.	1775312001	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248157297	connection, 5.08 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	30 ST	1.5 mm, tinned, black, Box

SL-SMT 5.08HC/90G Box



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

General ordering data

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

BLZ 5.00/10/180B SN OR BX

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Counterpart

SL-SMT 5.00HC/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 5.00HC/10/90G 1....	Version
Order No.	1797160000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248237944	connection, 5.00 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	50 ST	1.5 mm, tinned, black, Box

SL-SMT 5.08HC/90G Box



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

General ordering data

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

SL-SMT 5.08HC/90LF Box



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

General ordering data

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

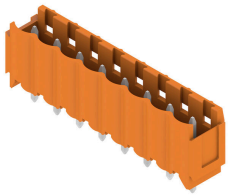
BLZ 5.00/10/180B SN OR BX

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Counterpart

SL 5.00/180B



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 5.00/10/180B 4.5SN B...	Version
Order No.	1626680000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190197988	solder connection, 5.00 mm, Number of poles: 10, 180°, Solder pin
Qty.	50 ST	length (l): 4.5 mm, tinned, black, Box

SL 5.00/135B



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 5.00/10/135B 3.2SN O...	Version
Order No.	1630560000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190203986	solder connection, 5.00 mm, Number of poles: 10, 135°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box

SL 5.08/90



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

General ordering data

Type	SL 5.08/10/90 3.2SN DKG...	Version
Order No.	1508850000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190291815	connection, 5.08 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, Signal green, Box

BLZ 5.00/10/180B SN OR BX

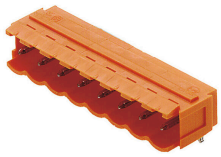
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Counterpart

Type	SL 5.08/10/90 3.2SN OR ...	Version
Order No.	1508860000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190089092	connection, 5.08 mm, Number of poles: 10, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

SL 5.08/90B



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

General ordering data

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

SL 5.08/90



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

General ordering data

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

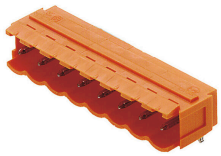
BLZ 5.00/10/180B SN OR BX

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Counterpart

SL 5.08/90B



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

General ordering data

Type	SL 5.08/10/90B 4.5SN OR...	Version
Order No.	1515760000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190182687	solder connection, 5.08 mm, Number of poles: 10, 90°, Solder pin
Qty.	50 ST	length (l): 4.5 mm, tinned, orange, Box

SL 5.08/180B



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

General ordering data

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

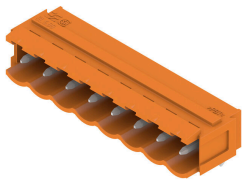
BLZ 5.00/10/180B SN OR BX

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Counterpart

SL 5.00/90B

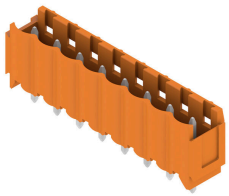


Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

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

SL 5.00/180B



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 5.00/10/180B 3.2SN O...	Version
Order No.	1581860000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190079208	solder connection, 5.00 mm, Number of poles: 10, 180°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box
Type	SL 5.00/10/180B 4.5SN O...	Version
Order No.	1582090000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190099398	solder connection, 5.00 mm, Number of poles: 10, 180°, Solder pin
Qty.	50 ST	length (l): 4.5 mm, tinned, orange, Box

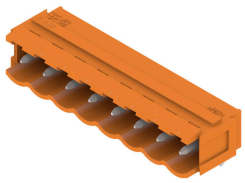
BLZ 5.00/10/180B SN OR BX

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Counterpart

SL 5.00/90B



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

General ordering data

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