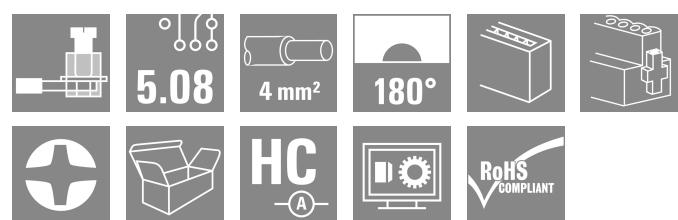
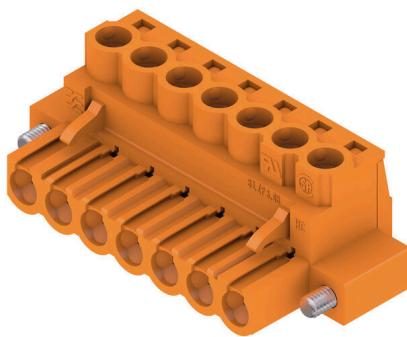


## BLZP 5.08HC/07/180F SN OR BX

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

[www.weidmueller.com](http://www.weidmueller.com)

## Product image



Female plug with clamping-yoke screw system for connecting wires with straight (180°) outlet direction. The female connectors provide space for labelling and can be coded. Fastened by means of a flange or release latch. They also provide an integrated plus/minus screw, protection against faulty insertion of the wire, and they are delivered with open clamping yokes. HC = High Current.

## General ordering data

Version	PCB plug-in connector, female plug, 5.08 mm, Number of poles: 7, 180°, Clamping yoke connection, Clamping range, max. : 4 mm <sup>2</sup> , Box
Order No.	<a href="#">1944140000</a>
Type	BLZP 5.08HC/07/180F SN OR BX
GTIN (EAN)	4032248618729
Qty.	36 items
Product data	IEC: 400 V / 23 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 20 A / AWG 26 - AWG 12
Packaging	Box

## BLZP 5.08HC/07/180F SN OR BX

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## Technical data

## Approvals

## Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (UR) E60693

Certificate No. (cURus) E60693

## Dimensions and weights

Depth	20 mm
Height	16.1 mm
Width	45.36 mm
Net weight	4.24 g

Depth (inches)	0.7874 inch
Height (inches)	0.6339 inch
Width (inches)	1.7858 inch

## Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%
Product Carbon Footprint	Cradle to gate 0,273 kg CO2 eq.

## System Parameters

Product family	OMNIMATE Signal - series BL/SL 5.08		
Type of connection	Field connection		
Wire connection method	Clamping yoke connection		
Pitch in mm (P)	5.08 mm		
Pitch in inches (P)	0.200 "		
Conductor outlet direction	180°		
Number of poles	7		
L1 in mm	30.48 mm		
L1 in inches	1.200 "		
Number of rows	1		
Pin series quantity	1		
Rated cross-section	4 mm <sup>2</sup>		
Touch-safe protection acc. to DIN VDE 57 106	Safe from finger touch		
Touch-safe protection acc. to DIN VDE 0470	IP20 plugged/ IP10 unplugged		
Protection degree	IP20		
Volume resistance	≤5 mΩ		
Can be coded	Yes		
Stripping length	7 mm		
Clamping screw	M 2.5		
Screwdriver blade	0.6 x 3.5, PH 1, PZ 1		
Screwdriver blade standard	DIN 5264, ISO 8764/2-PH, ISO 8764/2-PZ		
Plugging cycles	25		
Plugging force/pole, max.	10 N		
Pulling force/pole, max.	9 N		
Tightening torque	Torque type	Wire connection	
	Usage information	Tightening torque	min. 0.4 Nm max. 0.5 Nm
	Torque type	Screw flange	
	Usage information	Tightening torque	min. 0.2 Nm

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## Technical data

			max.	0.25 Nm
<b>Material data</b>				
Insulating material	PBT	Colour	orange	
Colour chart (similar)	RAL 2000	Insulating material group	IIIa	
Comparative Tracking Index (CTI)	≥ 200	Moisture Level (MSL)		
UL 94 flammability rating	V-0	Contact material	Cu-alloy	
Contact surface	tinned	Layer structure of plug contact	4...8 µm Sn hot-dip tinned	
Storage temperature, min.	-40 °C	Storage temperature, max.	70 °C	
Operating temperature, min.	-50 °C	Operating temperature, max.	100 °C	
Temperature range, installation, min.	-25 °C	Temperature range, installation, max.	100 °C	

## Conductors suitable for connection

Clamping range, min.	0.13 mm <sup>2</sup>
Clamping range, max.	4 mm <sup>2</sup>
Wire connection cross section AWG, min.	AWG 30
Wire connection cross section AWG, max.	AWG 12
Solid, min. H05(07) V-U	0.2 mm <sup>2</sup>
Solid, max. H05(07) V-U	4 mm <sup>2</sup>
Flexible, min. H05(07) V-K	0.2 mm <sup>2</sup>
Flexible, max. H05(07) V-K	4 mm <sup>2</sup>
w. plastic collar ferrule, DIN 46228 pt 4, 0.2 mm <sup>2</sup> min.	
w. plastic collar ferrule, DIN 46228 pt 4, 2.5 mm <sup>2</sup> max.	
w. wire end ferrule, DIN 46228 pt 1, min.	0.2 mm <sup>2</sup>
w. wire end ferrule, DIN 46228 pt 1, max.	4 mm <sup>2</sup>
Plug gauge in accordance with EN 60999 a x b; ø	2.8 mm x 2.4 mm

Clampable conductor	Cross-section for conductor connection	Type	fine-wired
	nominal	0.5 mm <sup>2</sup>	
	wire end ferrule	Stripping length	nominal 6 mm
		Recommended wire-end ferrule	<a href="#">H0.5/6</a>
		Stripping length	nominal 8 mm
		Recommended wire-end ferrule	<a href="#">H0.5/12 OR</a>
	Cross-section for conductor connection	Type	fine-wired
	nominal	1 mm <sup>2</sup>	
	wire end ferrule	Stripping length	nominal 6 mm
		Recommended wire-end ferrule	<a href="#">H1.0/6</a>
	Cross-section for conductor connection	Type	fine-wired
	nominal	1.5 mm <sup>2</sup>	
	wire end ferrule	Stripping length	nominal 7 mm
		Recommended wire-end ferrule	<a href="#">H1.5/7</a>
	Cross-section for conductor connection	Type	fine-wired
	nominal	2.5 mm <sup>2</sup>	
	wire end ferrule	Stripping length	nominal 7 mm
		Recommended wire-end ferrule	<a href="#">H2.5/7</a>
		Stripping length	nominal 10 mm

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## Technical data

Recommended wire- [H2,5/15D BL](#)  
end ferrule

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.
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## Rated data acc. to IEC

tested acc. to standard	IEC 60664-1, IEC 61984	Rated current, min. number of poles (Tu=20°C)	23 A
Rated current, max. number of poles (Tu=20°C)	18 A	Rated current, min. number of poles (Tu=40°C)	21 A
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	4000 V	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 C / CSA)	50 V
Rated voltage (Use group D / CSA)	300 V	Rated current (Use group B / CSA)	20 A
Rated current (Use group D / CSA)	20 A	Wire cross-section, AWG, min.	AWG 30
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
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)	20 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	349.00 mm
VPE width	135.00 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, rated voltage, rated cross-section, type of material
	Evaluation	available
	Test	durability
	Evaluation	passed
Test: Misengagement (Non-interchangeability)	Standard	DIN EN 60512-13-5 / 11.06, IEC 60512-13-5 / 02.06
	Test	180° turned with coding elements
	Evaluation	passed
	Test	visual examination

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## Technical data

Test: Clampable cross section	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 solid 0.2 mm <sup>2</sup> and conductor cross-section
		Type of conductor stranded 0.2 mm <sup>2</sup> and conductor cross-section
		Type of conductor solid 2.5 mm <sup>2</sup> and conductor cross-section
		Type of conductor stranded 2.5 mm <sup>2</sup> and conductor cross-section
		Type of conductor AWG 26/1 and conductor cross-section
		Type of conductor AWG 26/19 and conductor cross-section
	Evaluation	passed
	Requirement	0.2 kg
Test for damage to and accidental loosening of conductors	Conductor type	Type of conductor AWG 26/1 and conductor cross-section
		Type of conductor AWG 26/19 and conductor cross-section
	Evaluation	passed
	Requirement	0.3 kg
	Conductor type	Type of conductor solid 0.5 mm <sup>2</sup> and conductor cross-section
		Type of conductor stranded 0.5 mm <sup>2</sup> and conductor cross-section
	Evaluation	passed
	Requirement	0.9 kg
	Conductor type	Type of conductor AWG 12/1 and conductor cross-section
		Type of conductor AWG 12/19 and conductor cross-section
Pull-out test	Evaluation	passed
	Standard	DIN EN 60999-1 section 9.5 / 12.00
	Requirement	≥ 10 N
	Conductor type	Type of conductor AWG 26/1 and conductor cross-section
		Type of conductor AWG 26/19 and conductor cross-section
	Evaluation	passed
	Requirement	≥ 20 N
	Conductor type	Type of conductor H05V-U0.5 and conductor cross-section
		Type of conductor H05V-K0.5 and conductor cross-section

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## Technical data

Evaluation	passed	
Requirement	$\geq 60$ N	
Conductor type	Type of conductor and conductor cross-section	H07V-U4.0
	Type of conductor and conductor cross-section	H07V-K4.0
	Type of conductor and conductor cross-section	AWG 12/1
	Type of conductor and conductor cross-section	AWG 12/19
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
- 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

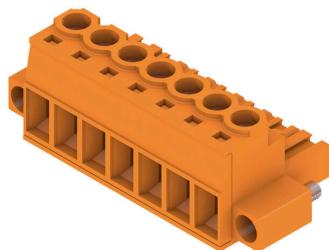
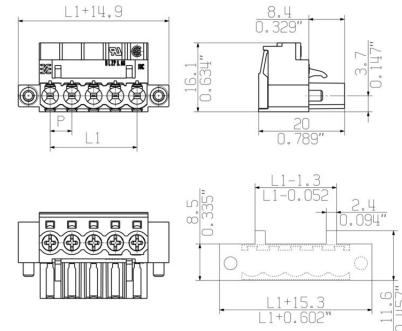
## Classifications

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		

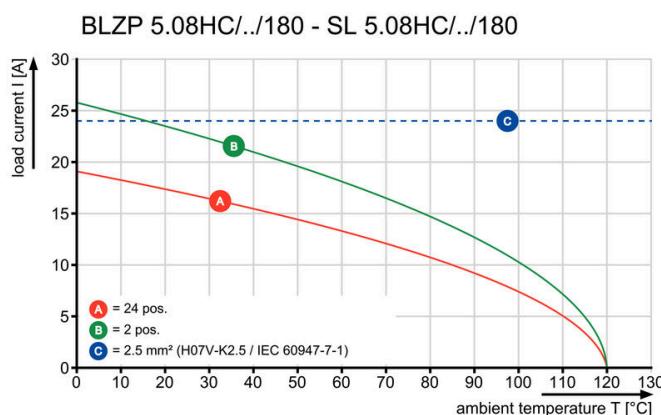
**BLZP 5.08HC/07/180F SN OR BX**

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**Drawings****Product image****Dimensional drawing**

MIN. FRONT PLATE CUT-OUT

**Graph**

## BLZP 5.08HC/07/180F SN OR BX

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## Accessories



## 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 5.08 ZE04 OR BX	Version
Order No.	<a href="#">1652110000</a>	PCB plug-in connector, Accessories, Strain relief, orange, Number of
GTIN (EAN)	4008190401788	poles: 4
Qty.	50 ST	
Type	BLZ 5.08 ZE04 BK BX	Version
Order No.	<a href="#">1652130000</a>	PCB plug-in connector, Accessories, Strain relief, black, Number of
GTIN (EAN)	4008190401801	poles: 4
Qty.	50 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 OR BX	Version
Order No.	<a href="#">1573010000</a>	PCB plug-in connector, Accessories, Coding element, orange, Number
GTIN (EAN)	4008190048396	of poles: 1
Qty.	100 ST	
Type	BLZ/SL KO BK BX	Version
Order No.	<a href="#">1545710000</a>	PCB plug-in connector, Accessories, Coding element, black, Number
GTIN (EAN)	4008190087142	of poles: 1
Qty.	50 ST	

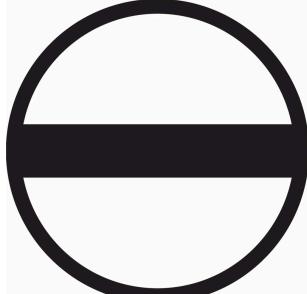
## BLZP 5.08HC/07/180F SN OR BX

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## Accessories

## Slotted screwdriver



Slotted screwdriver with rounded blade SD DIN 5265, ISO 2380/2, output to DIN 5264, ISO 2380/1. ChromTop tip, SoftFinish grip

## General ordering data

Type	SDS 0.6X3.5X100	Version
Order No.	<a href="#">2749340000</a>	Screwdriver, Blade width (B): 3.5 mm, Blade length: 100 mm, Blade
GTIN (EAN)	4050118895568	thickness (A): 0.6 mm
Qty.	1 ST	
Type	SDIS 0.6X3.5X100	Version
Order No.	<a href="#">2749810000</a>	Screwdriver, Blade width (B): 3.5 mm, Blade length: 100 mm, Blade
GTIN (EAN)	4050118897012	thickness (A): 0.6 mm
Qty.	1 ST	

## Crosshead screwdriver Phillips



Crosshead screwdriver, Phillips, SDK PH DIN 5262, ISO 8764/2-PH, output to ISO 8764-PH, ChromTop tip, SoftFinish grip

## General ordering data

Type	SDK PH1 X 80	Version
Order No.	<a href="#">2749410000</a>	Screwdriver, Blade width (B): 4.5 mm, 80 mm, Blade thickness (A): 1
GTIN (EAN)	4050118895636	
Qty.	1 ST	

## Crosshead screwdriver Pozidriv



Crosshead screwdriver, Pozidriv, SDK PZ DIN 5262, ISO 8764/2-PZ, output to ISO 8764/1-PZ, ChromTop tip, SoftFinish grip

**BLZP 5.08HC/07/180F SN OR BX**

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**Accessories****General ordering data**

Type	SDK PZ1 X 80	Version
Order No.	<a href="#">2749440000</a>	Screwdriver, Blade width (B): 14.5 mm, 80 mm, Blade thickness (A): 1
GTIN (EAN)	4050118895667	
Qty.	1 ST	

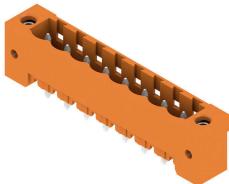
## BLZP 5.08HC/07/180F SN OR BX

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## Counterpart

## SL 5.08HC/180F

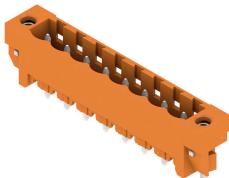


Pin headers in glass-fibre-reinforced plastic with straight wire outlet; optimised for wave soldering. The flange variant (F) can be screwed onto the respective counter piece or the circuit board. There is no need for an extra screw to connect the circuit board when the solder flange (LF) version is used. This also protects the solder points from mechanical strain. All pin headers can be manually coded or ordered pre-coded. HC = High Current.

## General ordering data

Type	SL 5.08HC/07/180F 3.2SN...	Version
Order No.	<a href="#">1148620000</a>	PCB plug-in connector, male header, Flange, THT solder connection,
GTIN (EAN)	4032248932061	5.08 mm, Number of poles: 7, 180°, Solder pin length (l): 3.2 mm, tinned, black, Box
Qty.	36 ST	
Type	SL 5.08HC/07/180F 3.2SN...	Version
Order No.	<a href="#">1147290000</a>	PCB plug-in connector, male header, Flange, THT solder connection,
GTIN (EAN)	4032248931149	5.08 mm, Number of poles: 7, 180°, Solder pin length (l): 3.2 mm, tinned, orange, Box
Qty.	36 ST	

## SL 5.08HC/180LF



Pin headers in glass-fibre-reinforced plastic with straight wire outlet; optimised for wave soldering. The flange variant (F) can be screwed onto the respective counter piece or the circuit board. There is no need for an extra screw to connect the circuit board when the solder flange (LF) version is used. This also protects the solder points from mechanical strain. All pin headers can be manually coded or ordered pre-coded. HC = High Current.

## General ordering data

Type	SL 5.08HC/07/180LF 3.2S...	Version
Order No.	<a href="#">1149390000</a>	PCB plug-in connector, male header, Solder flange, THT solder
GTIN (EAN)	4032248932146	connection, 5.08 mm, Number of poles: 7, 180°, Solder pin length (l):
Qty.	36 ST	3.2 mm, tinned, black, Box
Type	SL 5.08HC/07/180LF 3.2S...	Version
Order No.	<a href="#">1148050000</a>	PCB plug-in connector, male header, Solder flange, THT solder
GTIN (EAN)	4032248931880	connection, 5.08 mm, Number of poles: 7, 180°, Solder pin length (l):
Qty.	36 ST	3.2 mm, tinned, orange, Box

## BLZP 5.08HC/07/180F SN OR BX

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## Counterpart

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## SL 5.08HC/90F



Pin headers made from glass-fibre-reinforced plastic with 90° wire outlet; optimised for wave soldering. The flange variant (F) can be screwed onto the respective counter piece or the circuit board. There is no need for an extra screw to connect the circuit board when the solder flange (LF) version is used. This also protects the solder points from mechanical strain. All pin headers can be manually coded or ordered pre-coded. HC = High Current.

## General ordering data

Type	SL 5.08HC/07/90F 3.2SN ...	Version
Order No.	<a href="#">1150140000</a>	PCB plug-in connector, male header, Flange, THT solder connection,
GTIN (EAN)	4032248106103	5.08 mm, Number of poles: 7, 90°, Solder pin length (l): 3.2 mm, tinned, black, Box
Qty.	36 ST	
Type	SL 5.08HC/07/90F 3.2SN ...	Version
Order No.	<a href="#">1148780000</a>	PCB plug-in connector, male header, Flange, THT solder connection,
GTIN (EAN)	4032248935727	5.08 mm, Number of poles: 7, 90°, Solder pin length (l): 3.2 mm, tinned, orange, Box
Qty.	36 ST	

## SL 5.08HC/90LF



Pin headers made from glass-fibre-reinforced plastic with 90° wire outlet; optimised for wave soldering. The flange variant (F) can be screwed onto the respective counter piece or the circuit board. There is no need for an extra screw to connect the circuit board when the solder flange (LF) version is used. This also protects the solder points from mechanical strain. All pin headers can be manually coded or ordered pre-coded. HC = High Current.

## General ordering data

Type	SL 5.08HC/07/90LF 3.2SN...	Version
Order No.	<a href="#">1150400000</a>	PCB plug-in connector, male header, Solder flange, THT solder
GTIN (EAN)	4032248937349	connection, 5.08 mm, Number of poles: 7, 90°, Solder pin length (l):
Qty.	36 ST	3.2 mm, tinned, black, Box
Type	SL 5.08HC/07/90LF 3.2SN...	Version
Order No.	<a href="#">1149540000</a>	PCB plug-in connector, male header, Solder flange, THT solder
GTIN (EAN)	4032248936182	connection, 5.08 mm, Number of poles: 7, 90°, Solder pin length (l):
Qty.	36 ST	3.2 mm, tinned, orange, Box

## BLZP 5.08HC/07/180F SN OR BX

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## Counterpart

## 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/07/180F 3...	Version
Order No.	<a href="#">1837880000</a>	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248347698	connection, 5.08 mm, Number of poles: 7, 180°, Solder pin length (l):
Qty.	36 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/07/180LF ...	Version
Order No.	<a href="#">1838490000</a>	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248348558	connection, 5.08 mm, Number of poles: 7, 180°, Solder pin length (l):
Qty.	36 ST	3.2 mm, tinned, black, Box

## SL-SMT 5.08/270FH 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/07/270FH ...	Version
Order No.	<a href="#">1877480000</a>	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248468102	connection, 5.08 mm, Number of poles: 7, 270°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box

## BLZP 5.08HC/07/180F SN OR BX

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Klingenbergsstraße 26  
D-32758 Detmold  
Germany

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## Counterpart

## SL-SMT 5.08/270FH 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/07/270FH ...	Version
Order No.	<a href="#">1876970000</a>	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248467624	connection, 5.08 mm, Number of poles: 7, 270°, Solder pin length (l):
Qty.	195 ST	1.5 mm, tinned, black, Tape

## SL-SMT 5.08/270FL 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/07/270FL ...	Version
Order No.	<a href="#">1876900000</a>	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248467488	connection, 5.08 mm, Number of poles: 7, 270°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box

## SL-SMT 5.08/270FL 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/07/270FL ...	Version
Order No.	<a href="#">1877110000</a>	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248467709	connection, 5.08 mm, Number of poles: 7, 270°, Solder pin length (l):
Qty.	300 ST	1.5 mm, tinned, black, Tape

## BLZP 5.08HC/07/180F SN OR BX

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## Counterpart

## SL-SMT 5.08HC/90F Box



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

## General ordering data

Type	SL-SMT 5.08HC/07/90F 3...	Version
Order No.	<a href="#">1837680000</a>	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248347490	connection, 5.08 mm, Number of poles: 7, 90°, Solder pin length (l):
Qty.	36 ST	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/07/90LF 1...	Version
Order No.	<a href="#">1775282001</a>	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248157266	connection, 5.08 mm, Number of poles: 7, 90°, Solder pin length (l):
Qty.	50 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/07/90LF 3...	Version
Order No.	<a href="#">1780460000</a>	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248165780	connection, 5.08 mm, Number of poles: 7, 90°, Solder pin length (l):
Qty.	36 ST	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.

## BLZP 5.08HC/07/180F SN OR BX

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## Counterpart

## General ordering data

Type	SLDV-THR 5.08/14/180F 3...	Version
Order No.	<a href="#">1828820000</a>	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248335503	connection, 5.08 mm, Number of poles: 14, 180°, Solder pin length
Qty.	24 ST	(I): 3.2 mm, tinned, black, Box

## SLDV-THR 5.08/180FLF

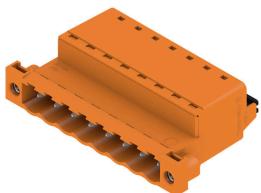


High-temperature resistant, double level, laterally offset, male connector with flange or solder flange. 1.5 mm solder pin is suitable for reflow soldering. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded.

## General ordering data

Type	SLDV-THR 5.08/14/180FLF...	Version
Order No.	<a href="#">1829060000</a>	PCB plug-in connector, male header, Flange / Solder flange, THT/THR
GTIN (EAN)	4032248335756	solder connection, 5.08 mm, Number of poles: 14, 180°, Solder pin
Qty.	24 ST	length (I): 3.2 mm, tinned, black, Box

## SLF 5.08/180F SN



Male plug with PUSH IN wire connection and straight outlet direction, when used with BLF 5.08HC as wire-to-wire application for panel feed-through. The male plugs provide space for labelling and can be coded.

## General ordering data

Type	SLF 5.08/07/180F SN BK ...	Version
Order No.	<a href="#">1336220000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 7,
GTIN (EAN)	4050118140354	180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm <sup>2</sup> , Box
Qty.	42 ST	
Type	SLF 5.08/07/180F SN OR ...	Version
Order No.	<a href="#">1335700000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 7,
GTIN (EAN)	4050118139501	180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm <sup>2</sup> , Box
Qty.	42 ST	

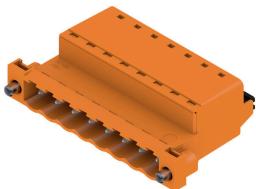
## BLZP 5.08HC/07/180F SN OR BX

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## Counterpart

## SLF 5.08/180FI SN



Male plug with PUSH IN wire connection and straight outlet direction, when used with BLF 5.08HC as wire-to-wire application for panel feed-through. The male plugs provide space for labelling and can be coded.

## General ordering data

Type	SLF 5.08/07/180FI SN BK...	Version
Order No.	<a href="#">1336100000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 7,
GTIN (EAN)	4050118139693	180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm <sup>2</sup> , Box
Qty.	42 ST	
Type	SLF 5.08/07/180FI SN OR...	Version
Order No.	<a href="#">1336450000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 7,
GTIN (EAN)	4050118140415	180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm <sup>2</sup> , Box
Qty.	42 ST	

## SLS 5.08/180F

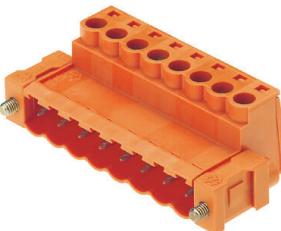


Male plugs with clamping-yoke screw wire-connect system. The male plugs provide space for labelling and can be coded.

## General ordering data

Type	SLS 5.08/07/180F SN OR ...	Version
Order No.	<a href="#">1846410000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 7,
GTIN (EAN)	4032248362714	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm <sup>2</sup> ,
Qty.	36 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.

**BLZP 5.08HC/07/180F SN OR BX**

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**Counterpart**

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**General ordering data**

Type	SLS 5.08/07/180FI SN OR...	Version
Order No.	<a href="#">1846260000</a>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 7,
GTIN (EAN)	4032248362547	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm <sup>2</sup> ,
Qty.	36 ST	Box