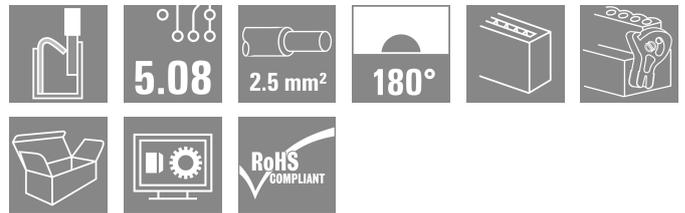


**BLDF 5.08/02/180LR SN BK BX**
**Weidmüller Interface GmbH & Co. KG**

 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

[www.weidmueller.com](http://www.weidmueller.com)
**Product image**


The powerful daisy-chain solution for high-performance signal bus applications is also suitable for 400V auxiliary power chains with 18.5 A current-carrying capacity. The large clamping capacity (up to 2.5mm<sup>2</sup> wire cross-sections) is particularly beneficial for long bus cables or high currents because of the low voltage drop.

Four flange variations, including the patented release latch, so you can design the interlock based on the requirements of the user.

**General ordering data**

Version	PCB plug-in connector, female plug, 5.08 mm, Number of poles: 2, 180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm <sup>2</sup> , Box
Order No.	<a href="#">1001010000</a>
Type	BLDF 5.08/02/180LR SN BK BX
GTIN (EAN)	4032248817542
Qty.	60 items
Product data	IEC: 400 V / 20.8 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 18.5 A / AWG 12 - AWG 26
Packaging	Box

## BLDF 5.08/02/180LR SN BK BX

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## Technical data

## Approvals

Approvals



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

## Dimensions and weights

Depth	29.6 mm	Depth (inches)	1.1654 inch
Height	24.7 mm	Height (inches)	0.9724 inch
Width	19.96 mm	Width (inches)	0.7858 inch
Net weight	9.4 g		

## Environmental Product Compliance

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

## System Parameters

Product family	OMNIMATE Signal - series BL/SL 5.08	Type of connection	Field connection
Wire connection method	PUSH IN with actuator	Pitch in mm (P)	5.08 mm
Pitch in inches (P)	0.200 "	Conductor outlet direction	180°
Number of poles	2	L1 in mm	5.08 mm
L1 in inches	0.200 "	Number of rows	1
Pin series quantity	1	Rated cross-section	2.5 mm <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	10 mm
Screwdriver blade	0.6 x 3.5	Screwdriver blade standard	DIN 5264
Plugging cycles	25	Plugging force/pole, max.	9.5 N
Pulling force/pole, max.	7.5 N		

## Material data

Insulating material	PBT	Colour	black
Colour of operational elements	orange	Colour chart (similar)	RAL 9011
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.	-30 °C
Temperature range, installation, max.	100 °C		

## Conductors suitable for connection

Clamping range, min.	0.13 mm <sup>2</sup>
Clamping range, max.	3.31 mm <sup>2</sup>
Wire connection cross section AWG, min.	AWG 26

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## Technical data

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	2.5 mm <sup>2</sup>
Flexible, min. H05(07) V-K	0.2 mm <sup>2</sup>
Flexible, max. H05(07) V-K	2.5 mm <sup>2</sup>
w. plastic collar ferrule, DIN 46228 pt 4, min.	0.25 mm <sup>2</sup>
w. plastic collar ferrule, DIN 46228 pt 4, max.	2.5 mm <sup>2</sup>
w. wire end ferrule, DIN 46228 pt 1, min.	0.25 mm <sup>2</sup>
w. wire end ferrule, DIN 46228 pt 1, max.	2.5 mm <sup>2</sup>
Plug gauge in accordance with EN 60999 a x b; ø	2.8 mm x 2.0 mm

Clampable conductor	Cross-section for conductor connection	Type	fine-wired
		nominal	0.5 mm <sup>2</sup>
wire end ferrule	wire end ferrule	Stripping length	nominal 12 mm
		Recommended wire-end ferrule	<a href="#">H0.5/16 OR</a>
		Stripping length	nominal 10 mm
		Recommended wire-end ferrule	<a href="#">H0.5/10</a>
Cross-section for conductor connection	wire end ferrule	Type	fine-wired
		nominal	0.75 mm <sup>2</sup>
		Stripping length	nominal 12 mm
		Recommended wire-end ferrule	<a href="#">H0.75/16 W</a>
Cross-section for conductor connection	wire end ferrule	Type	fine-wired
		nominal	1 mm <sup>2</sup>
		Stripping length	nominal 12 mm
		Recommended wire-end ferrule	<a href="#">H1.0/16D R</a>
Cross-section for conductor connection	wire end ferrule	Type	fine-wired
		nominal	1.5 mm <sup>2</sup>
		Stripping length	nominal 10 mm
		Recommended wire-end ferrule	<a href="#">H1.5/10</a>
Cross-section for conductor connection	wire end ferrule	Type	fine-wired
		nominal	2.5 mm <sup>2</sup>
		Stripping length	nominal 12 mm
		Recommended wire-end ferrule	<a href="#">H1.5/16 R</a>
Cross-section for conductor connection	wire end ferrule	Type	fine-wired
		nominal	2.5 mm <sup>2</sup>
		Stripping length	nominal 10 mm
		Recommended wire-end ferrule	<a href="#">H2.5/10</a>
Cross-section for conductor connection	wire end ferrule	Type	fine-wired
		nominal	2.5 mm <sup>2</sup>
		Stripping length	nominal 13 mm
		Recommended wire-end ferrule	<a href="#">H2.5/16DS BL</a>

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

## BLDF 5.08/02/180LR SN BK BX

Weidmüller Interface GmbH &amp; Co. KG

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## Technical data

## Rated data acc. to IEC

tested acc. to standard	IEC 60664-1, IEC 61984	Rated current, min. number of poles (Tu=20°C)	20.8 A
Rated current, max. number of poles (Tu=20°C)	17.4 A	Rated current, min. number of poles (Tu=40°C)	17.9 A
Rated current, max. number of poles (Tu=40°C)	14.9 A	Rated current cross-connector, min. number of poles (Ta=20°C)	28.1 A
Rated current cross-connector, max. number of poles (Ta=20°C)	23.3 A	Rated current cross-connector, min. number of poles (Ta=40°C)	24.2 A
Rated current cross-connector, max. number of poles (Ta=40°C)	19.9 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)	18.5 A	Rated current (Use group D / CSA)	10 A
Wire cross-section, AWG, min.	AWG 12	Wire cross-section, AWG, max.	AWG 26
Reference to approval values	Specifications are maximum values, details - see approval certificate.		

## Rated data acc. to UL 1059

Institute (cURus)	CURUS	Certificate No. (cURus)	E60693
Rated voltage (Use group B / UL 1059)	300 V	Rated voltage (Use group D / UL 1059)	300 V
Rated current (Use group B / UL 1059)	18.5 A	Rated current (Use group D / UL 1059)	10 A
Wire cross-section, AWG, min.	AWG 12	Wire cross-section, AWG, max.	AWG 26
Reference to approval values	Specifications are maximum values, details - see approval certificate.		

## Packing

Packaging	Box	VPE length	350.00 mm
VPE width	133.00 mm	VPE height	45.00 mm

## Cross-connector rated data according to DIN IEC

Rated current cross-connector, max. number of poles (Ta=40°C)	19.9 A	Rated current cross-connector, min. number of poles (Ta=20°C)	28.1 A
Rated current cross-connector, min. number of poles (Ta=40°C)	24.2 A	Rated current cross-connector, max. number of poles (Ta=20°C)	23.3 A

## 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"> <li>• Additional variants on request</li> <li>• Gold-plated contact surfaces on request</li> <li>• Rated current related to rated cross-section &amp; min. No. of poles.</li> <li>• Wire end ferrule without plastic collar to DIN 46228/1</li> </ul>

## BLDF 5.08/02/180LR SN BK BX

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## Technical data

- Wire end ferrule with plastic collar to DIN 46228/4
- P on drawing = pitch
- Crimping shape "A" for wire end ferrules with PZ 6/5 crimping tool recommended.
- The test point can only be used as potential-pickup point.
- 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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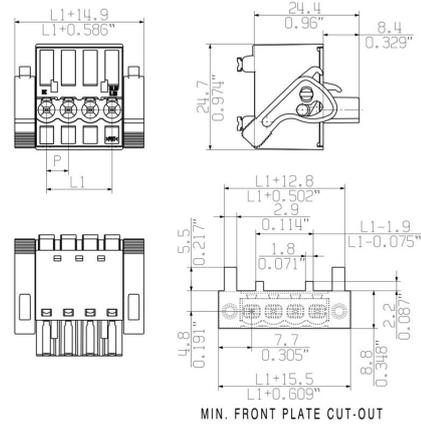
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Drawings

Product image

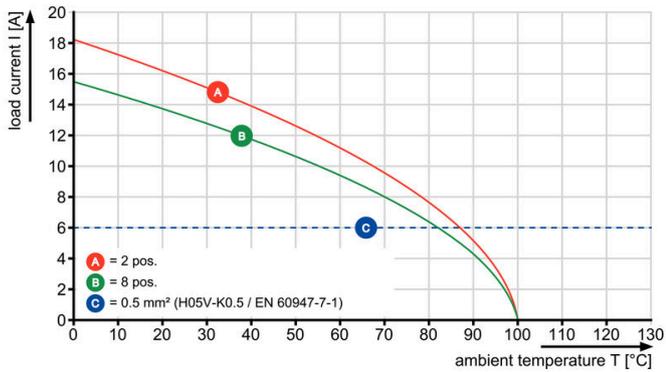


Dimensional drawing



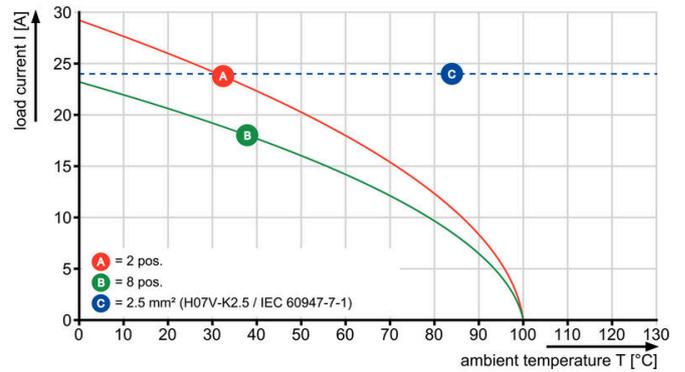
Graph

BLDF 5.08/180 - SL 5.08HC/..90



Graph

BLDF 5.08/180 - SL 5.08HC/..90



Uncompromising functionality High vibration resistance

**Drawings**

**Product benefits**



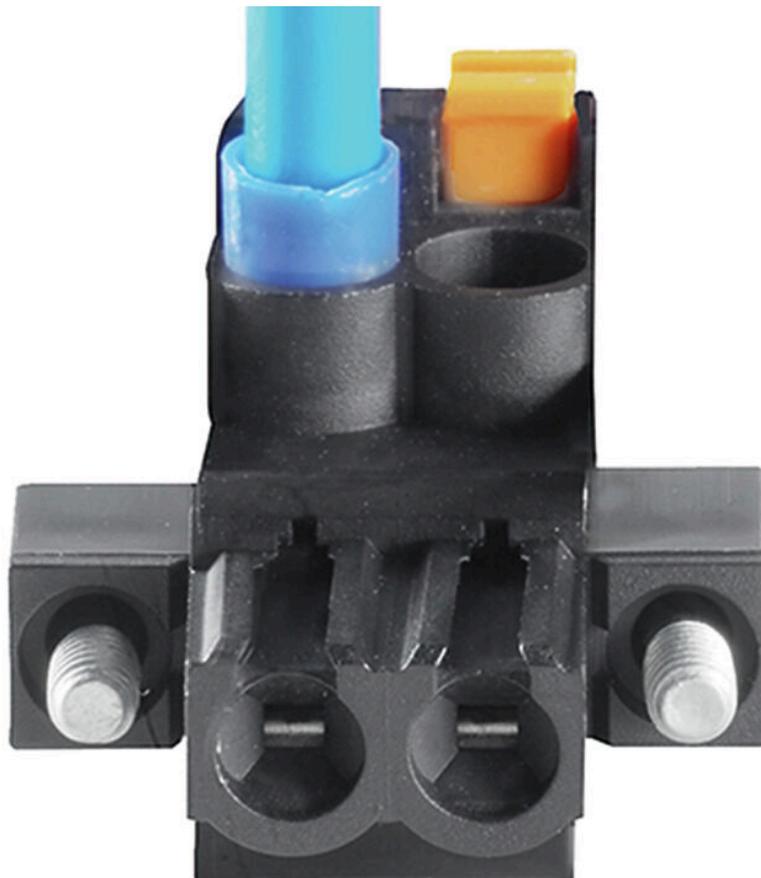
Solid PUSH IN contact Safe and durable

**Product benefits**



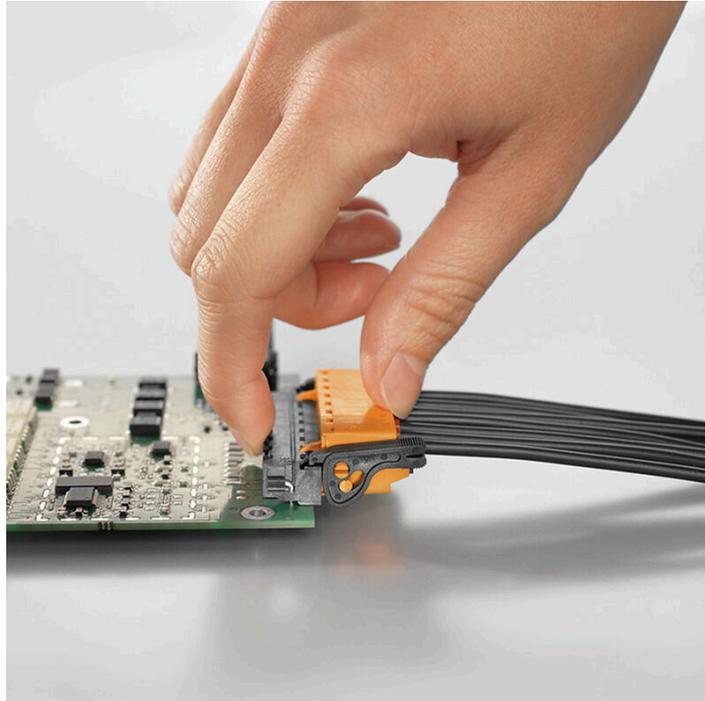
Cost-effective wiring Quick and intuitive operation

**Product benefits**



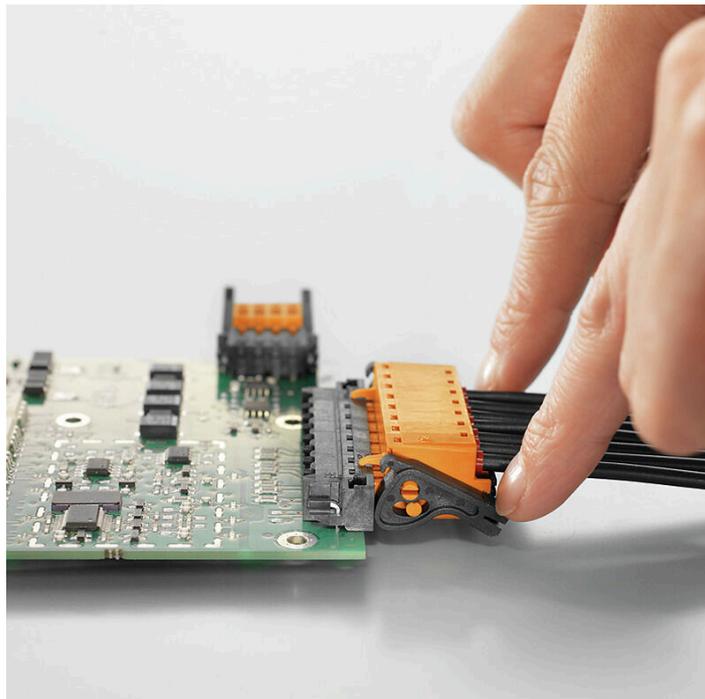
Wide clamping range Tool-free wire connection

**Product benefits**



Self-locking Immediately on plugging in

**Uncompromising functionality**  
**High vibration resistance**



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## Accessories

## Coding elements

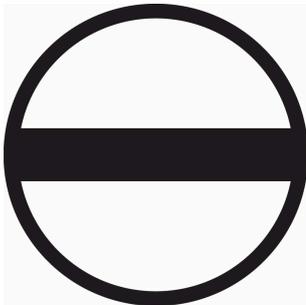


Only connects what is supposed to be connected: the right connection at the right place.  
 Coding elements and locking devices clearly assign connecting elements during the manufacturing process and operation  
 The coding elements and locking devices are inserted prior to assembly or during the cable 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.	<a href="#">1545710000</a>	PCB plug-in connector, Accessories, Coding element, black, Number of poles: 1
GTIN (EAN)	4008190087142	
Qty.	50 ST	
Type	BLZ/SL KO OR BX	Version
Order No.	<a href="#">1573010000</a>	PCB plug-in connector, Accessories, Coding element, orange, Number of poles: 1
GTIN (EAN)	4008190048396	
Qty.	100 ST	

## 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="#">9008330000</a>	Screwdriver, Screwdriver
GTIN (EAN)	4032248056286	
Qty.	1 ST	
Type	SDS 0.6X3.5X200	Version
Order No.	<a href="#">9010110000</a>	Screwdriver, Screwdriver
GTIN (EAN)	4032248300754	
Qty.	1 ST	
Type	SDIS 0.6X3.5X100	Version
Order No.	<a href="#">9008390000</a>	Screwdriver, Screwdriver
GTIN (EAN)	4032248056354	
Qty.	1 ST	

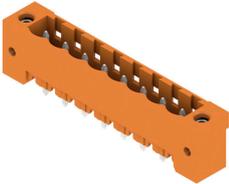
## BLDF 5.08/02/180LR SN BK BX

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## Counterpart

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## SL 5.08HC/180F

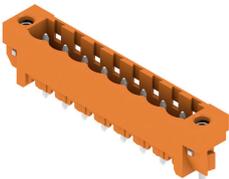


Pin headers in glass-fibre-reinforced plastic with straight wire outlet; optimised for wave soldering. The flange variant (F) can be screwed onto the respective counter piece or the circuit board. There is no need for an extra screw to connect the circuit board when the solder flange (LF) version is 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/02/180F 3.2SN...	Version
Order No.	<a href="#">1148490000</a>	PCB plug-in connector, male header, Flange, THT solder connection,
GTIN (EAN)	4032248931507	5.08 mm, Number of poles: 2, 180°, Solder pin length (l): 3.2 mm,
Qty.	90 ST	tinned, black, Box
Type	SL 5.08HC/02/180F 3.2SN...	Version
Order No.	<a href="#">1147130000</a>	PCB plug-in connector, male header, Flange, THT solder connection,
GTIN (EAN)	4032248931040	5.08 mm, Number of poles: 2, 180°, Solder pin length (l): 3.2 mm,
Qty.	90 ST	tinned, orange, Box

## 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/02/180LF 3.2S...	Version
Order No.	<a href="#">1149220000</a>	PCB plug-in connector, male header, Solder flange, THT solder
GTIN (EAN)	4032248932603	connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l):
Qty.	90 ST	3.2 mm, tinned, black, Box
Type	SL 5.08HC/02/180LF 3.2S...	Version
Order No.	<a href="#">1147890000</a>	PCB plug-in connector, male header, Solder flange, THT solder
GTIN (EAN)	4032248931804	connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l):
Qty.	90 ST	3.2 mm, tinned, orange, Box

## BLDF 5.08/02/180LR SN BK 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/02/90F 3.2SN ...	Version
Order No.	<a href="#">1150090000</a>	PCB plug-in connector, male header, Flange, THT solder connection,
GTIN (EAN)	4032248936960	5.08 mm, Number of poles: 2, 90°, Solder pin length (l): 3.2 mm,
Qty.	90 ST	tinned, black, Box
Type	SL 5.08HC/02/90F 3.2SN ...	Version
Order No.	<a href="#">1148610000</a>	PCB plug-in connector, male header, Flange, THT solder connection,
GTIN (EAN)	4032248935680	5.08 mm, Number of poles: 2, 90°, Solder pin length (l): 3.2 mm,
Qty.	90 ST	tinned, orange, Box

## 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/02/90LF 3.2SN...	Version
Order No.	<a href="#">1150340000</a>	PCB plug-in connector, male header, Solder flange, THT solder
GTIN (EAN)	4032248936304	connection, 5.08 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	90 ST	3.2 mm, tinned, black, Box
Type	SL 5.08HC/02/90LF 3.2SN...	Version
Order No.	<a href="#">1149380000</a>	PCB plug-in connector, male header, Solder flange, THT solder
GTIN (EAN)	4032248935864	connection, 5.08 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	90 ST	3.2 mm, tinned, orange, Box

## BLDF 5.08/02/180LR SN BK BX

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## Counterpart

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## SL-SMT 5.08/180F Box



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

## General ordering data

Type	SL-SMT 5.08HC/02/180F 1...	Version
Order No.	<a href="#">1837320000</a>	PCB plug-in connector, male header, Flange, THT/THR solder connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l):
GTIN (EAN)	4032248345915	
Qty.	90 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/02/180F 3...	Version
Order No.	<a href="#">1837860000</a>	PCB plug-in connector, male header, Flange, THT/THR solder connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l):
GTIN (EAN)	4032248347674	
Qty.	90 ST	3.2 mm, tinned, black, Box

## SL-SMT 5.08/180LF Box



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

## General ordering data

Type	SL-SMT 5.08HC/02/180LF ...	Version
Order No.	<a href="#">1776362001</a>	PCB plug-in connector, male header, Solder flange, THT/THR solder connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l):
GTIN (EAN)	4032248159147	
Qty.	90 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/02/180LF ...	Version
Order No.	<a href="#">1838440000</a>	PCB plug-in connector, male header, Solder flange, THT/THR solder connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (l):
GTIN (EAN)	4032248348503	
Qty.	90 ST	3.2 mm, tinned, black, Box

## BLDF 5.08/02/180LR SN BK BX

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## Counterpart

## SL-SMT 5.08/180LF Tape



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

## General ordering data

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

## 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/02/270FH ...	Version
Order No.	<a href="#">1877190000</a>	PCB plug-in connector, male header, Solder flange, THT/THR solder connection, 5.08 mm, Number of poles: 2, 270°, Solder pin length (l):
GTIN (EAN)	4032248467754	
Qty.	100 ST	3.2 mm, tinned, black, Box

## 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/02/270FH ...	Version
Order No.	<a href="#">1876920000</a>	PCB plug-in connector, male header, Solder flange, THT/THR solder connection, 5.08 mm, Number of poles: 2, 270°, Solder pin length (l):
GTIN (EAN)	4032248467501	
Qty.	335 ST	1.5 mm, tinned, black, Tape

## BLDF 5.08/02/180LR SN BK BX

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 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

## Counterpart

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## 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/02/270FL ...	Version
Order No.	<a href="#">1876850000</a>	PCB plug-in connector, male header, Solder flange, THT/THR solder connection, 5.08 mm, Number of poles: 2, 270°, Solder pin length (l):
GTIN (EAN)	4032248467679	
Qty.	100 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/02/270FL ...	Version
Order No.	<a href="#">1876990000</a>	PCB plug-in connector, male header, Solder flange, THT/THR solder connection, 5.08 mm, Number of poles: 2, 270°, Solder pin length (l):
GTIN (EAN)	4032248467648	
Qty.	350 ST	1.5 mm, tinned, black, Tape
Type	SL-SMT 5.08HC/02/270FL ...	Version
Order No.	<a href="#">1876730000</a>	PCB plug-in connector, male header, Solder flange, THT/THR solder connection, 5.08 mm, Number of poles: 2, 270°, Solder pin length (l):
GTIN (EAN)	4032248467242	
Qty.	350 ST	3.2 mm, tinned, black, Tape

## 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.

## BLDF 5.08/02/180LR SN BK BX

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

## Counterpart

www.weidmueller.com

## General ordering data

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

## SL-SMT 5.08HC/90LF Box



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

## General ordering data

Type	SL-SMT 5.08HC/02/90LF 1...	Version
Order No.	<a href="#">1775232001</a>	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248157211	connection, 5.08 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	90 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/02/90LF 3...	Version
Order No.	<a href="#">1780410000</a>	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248165735	connection, 5.08 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	90 ST	3.2 mm, tinned, black, Box

## SL-SMT 5.08HC/90LF Tape



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

## General ordering data

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

## BLDF 5.08/02/180LR SN BK BX

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

## Counterpart

www.weidmueller.com

## SLDV-THR 5.08/180F



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

## General ordering data

Type	SLDV-THR 5.08/04/180F 1...	Version
Order No.	<a href="#">1828890000</a>	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248335589	connection, 5.08 mm, Number of poles: 4, 180°, Solder pin length (l):
Qty.	52 ST	1.5 mm, tinned, black, Box
Type	SLDV-THR 5.08/04/180F 3...	Version
Order No.	<a href="#">1828770000</a>	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248335442	connection, 5.08 mm, Number of poles: 4, 180°, Solder pin length (l):
Qty.	52 ST	3.2 mm, tinned, black, Box

## SLDV-THR 5.08/180FLF



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

## General ordering data

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