

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com

### **Product image**













Female plugs with crimp wire connection system. The female plugs provide space for labelling and can be coded.

### **General ordering data**

Version	PCB plug-in connector, female plug, 5.08 mm, Number of poles: 13, 180°, Crimp connection, Clamping range, max. : 2.5 mm², Box
Order No.	<u>1610600000</u>
Туре	BLC 5.08/13/180R OR BX
GTIN (EAN)	4008190032135
Qty.	50 items
Product data	IEC: 400 V / 21 A UL: 300 V / 10 A / AWG 26 - AWG 14
Packaging	Вох



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## **Technical data**

### **Approvals**

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А	n	n	r	n١	/a	ıs



ROHS	Conform
UL File Number Search	<u>UL Website</u>
Certificate No. (UR)	E60693

### **Dimensions and weights**

Depth	24.5 mm	Depth (inches)	0.9646 inch
Height	10.1 mm	Height (inches)	0.3976 inch
Width	66.04 mm	Width (inches)	2.6 inch
Net weight	7.29 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	Crimp connection	Pitch in mm (P)	5.08 mm
Pitch in inches (P)	0.200 "	Conductor outlet direction	180°
Number of poles	13	L1 in mm	60.96 mm
L1 in inches	2.400 "	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	5 mm
Plugging cycles	25	Plugging force/pole, max.	8.5 N
Pulling force/pole, max.	6.5 N		

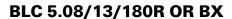
### **Material data**

Insulating material	PBT GF	Colour	orange
Colour chart (similar)	RAL 2000	Insulating material group	Illa
Comparative Tracking Index (CTI)	≥ 200	Moisture Level (MSL)	
UL 94 flammability rating	V-0	Contact material	Cu-alloy
Layer structure of plug contact	48 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.	0.22 mm <sup>2</sup>	Clamping range, max.	2.5 mm <sup>2</sup>
Wire connection cross section AWG,	AWG 24	Wire connection cross section AWG,	AWG 14
min.		max.	
Flexible, min. H05(07) V-K	0.5 mm <sup>2</sup>	Flexible, max. H05(07) V-K	2.5 mm <sup>2</sup>
Reference text	The outside diameter of the plastic collar should not be larger than the pitch		

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# **Technical data**

(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)	21 A
Rated current, max. number of poles (Tu=20°C)	14.5 A	Rated current, min. number of poles (Tu=40°C)	18 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)	12400-374
Rated voltage (Use group B / CSA)	300 V	Rated voltage (Use group D / CSA)	300 V
Rated current (Use group B / CSA)	10 A	Rated current (Use group D / CSA)	10 A
Wire cross-section, AWG, min.	AWG 26	Wire cross-section, AWG, max.	AWG 14
Reference to approval values	Specifications are maximum values, details - see approval certificate.		

### 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)	10 A	Rated current (Use group D / UL 1059)	10 A
Wire cross-section, AWG, min.	AWG 26	Wire cross-section, AWG, max.	AWG 14
Reference to approval values	Specifications are maximum values, details - see approval certificate.		

### **Packing**

Packaging	Box	VPE length	165.00 mm
VPE width	116.00 mm	VPE height	85.00 mm

### Type tests

Test: Durability of markings	Standard	draft DIN VDE 0627 section 6.2.2 / 09.91, DIN IEC 512 part 7 section 5 / 05.94
	Test	durability
	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	<ul> <li>Additional variants on request</li> <li>Rated current related to rated cross-section &amp; min. No. of poles.</li> <li>Rated cross-section depends on crimp contact used.</li> </ul>

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## **Technical data**

- 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 6.0	EC002638	ETIM 7.0	EC002638
ETIM 8.0	EC002638	ETIM 9.0	EC002638
ETIM 10.0	EC002638	ECLASS 9.0	27-44-03-09
ECLASS 9.1	27-44-03-09	ECLASS 10.0	27-44-03-09
ECLASS 11.0	27-46-02-02	ECLASS 12.0	27-46-02-02
ECLASS 13.0	27-46-02-02	ECLASS 14.0	27-46-02-02
ECLASS 15.0	27-46-02-02		



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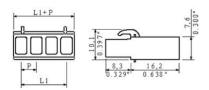
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## **Drawings**

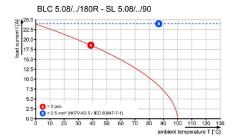
### **Product image**





**Dimensional drawing** 

### Graph





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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**

Туре	SLA BB12R SW	Version
Order No.	<u>1626880000</u>	PCB plug-in connector, Accessories, Mounting block, black, Number
GTIN (EAN)	4008190198213	of poles: 0
Qty.	100 ST	
Туре	SLA BB12R OR	Version
Order No.	<u>1593450000</u>	PCB plug-in connector, Accessories, Mounting block, orange, Number
GTIN (EAN)	4008190122164	of poles: 0
Qty.	100 ST	
Туре	SLA BB11R SW	Version
Type Order No.	SLA BB11R SW 1692340000	Version PCB plug-in connector, Accessories, Mounting block, black, Number
Order No.	1692340000	PCB plug-in connector, Accessories, Mounting block, black, Number
Order No. GTIN (EAN)	<u>1692340000</u> 4008190864965	PCB plug-in connector, Accessories, Mounting block, black, Number
Order No. GTIN (EAN) Qty.	1692340000 4008190864965 20 ST	PCB plug-in connector, Accessories, Mounting block, black, Number of poles: 0
Order No. GTIN (EAN) Oty. Type	1692340000 4008190864965 20 ST SLA BB11R OR	PCB plug-in connector, Accessories, Mounting block, black, Number of poles: 0  Version
Order No. GTIN (EAN) Qty. Type Order No.	1692340000 4008190864965 20 ST SLA BB11R OR 1604120000	PCB plug-in connector, Accessories, Mounting block, black, Number of poles: 0  Version  PCB plug-in connector, Accessories, Mounting block, orange, Number

#### **Coding elements**

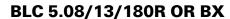


Only connects what is supposed to be connected: the right connection at the right place.

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.

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## **Accessories**

### **General ordering data**

Туре	BLZ/SL KO BK BX	Version
Order No.	<u>1545710000</u>	PCB plug-in connector, Accessories, Coding element, black, Number
GTIN (EAN)	4008190087142	of poles: 1
Qty.	50 ST	
Туре	BLZ/SL KO OR BX	Version
Type Order No.	BLZ/SL KO OR BX 1573010000	Version PCB plug-in connector, Accessories, Coding element, orange, Number
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### **Crimp contacts**



### **General ordering data**

<b>C</b> 0	oracing data	
Туре	DFFC 0.22-0.35 SN 3000	Version
Order No.	1604230000	PCB plug-in connector, Crimp contact, Contact, tinned, Max. clamping
GTIN (EAN)	4008190117498	range: 0.35 mm²
Qty.	3000 ST	
Туре	DFFC 0.22-0.35 SN E	Version
Order No.	1604250000	PCB plug-in connector, Crimp contact, Contact, tinned, Max. clamping
GTIN (EAN)	4008190042905	range: 0.35 mm²
Qty.	250 ST	
Туре	DFFC 0.5-1.0 SN 3000	Version
Order No.	1480000000	PCB plug-in connector, Crimp contact, Contact, tinned, Max. clamping
GTIN (EAN)	4008190179175	range: 1 mm²
Qty.	3000 ST	
Туре	DFFC 0.5-1.0 SN E	Version
Order No.	<u>1567060000</u>	PCB plug-in connector, Crimp contact, Contact, tinned, Max. clamping
GTIN (EAN)	4008190166991	range: 1 mm²
Qty.	250 ST	
Туре	DFFC 1.5-2.5 SN 2500	Version
Order No.	<u>1480100000</u>	PCB plug-in connector, Crimp contact, Contact, tinned, Max. clamping
GTIN (EAN)	4008190100414	range: 2.5 mm²
Qty.	2500 ST	
Туре	DFFC 1.5-2.5 SN E	Version
Order No.	<u>1567070000</u>	PCB plug-in connector, Crimp contact, Contact, tinned, Max. clamping
GTIN (EAN)	4008190059071	range: 2.5 mm <sup>2</sup>
Qty.	250 ST	



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## **Accessories**

### ... for Weidmüller DFF and ZRV contacts



Crimping tools for for turned/stamped contact

- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation
- With stop for exact positioning of the contacts.

### **General ordering data**

 Type
 HTF DFF
 Version

 Order No.
 9014140000
 Pressing tool, Crimping tool for contacts, 0.22mm², 2.5mm², B-Crimp

 GTIN (EAN)
 4008190297305

 Qty.
 1 ST



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## Counterpart

#### **SLDF 5.08**



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

#### **General ordering data**

 Type
 SLDF 5.08 L/F 13 SN OR ...
 Version

 Order No.
 1599240000
 PCB plug-in connector, male header, 5.08 mm, Number of poles: 13,

 GTIN (EAN)
 4008190108533
 180°, Flat-blade connection, Solder connection, Box

 Qty.
 18 ST

#### SL 5.08/135



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

### **General ordering data**

Туре	SL 5.08/13/135 3.2SN OR	Version
Order No.	1603170000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190068561	connection, 5.08 mm, Number of poles: 13, 135°, Solder pin length
Qty.	50 ST	(I): 3.2 mm, tinned, orange, Box

### SL 5.08/135B



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

### **General ordering data**

Туре	SL 5.08/13/135B 3.2SN O	Version
Order No.	1605640000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190113070	solder connection, 5.08 mm, Number of poles: 13, 135°, Solder pin
Qty.	50 ST	length (I): 3.2 mm, tinned, orange, Box

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## Counterpart

### SL 5.08/180



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

### **General ordering data**

 Type
 SL 5.08/13/180 3.2SN OR...
 Version

 Order No.
 1518360000
 PCB plug-in connector, male header, open side, THT solder

 GTIN (EAN)
 4008190145002
 connection, 5.08 mm, Number of poles: 13, 180°, Solder pin length

 Oty.
 50 ST
 (I): 3.2 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 5.08/13/180B 3.2SN O	Version
Order N	lo. <u>1520660000</u>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (E	AN) 4008190016746	solder connection, 5.08 mm, Number of poles: 13, 180°, Solder pin
Qty.	50 ST	length (I): 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**

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Туре	SL 5.08/13/90 3.2SN OR	Version
Order No.	<u>1509160000</u>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190185879	connection, 5.08 mm, Number of poles: 13, 90°, Solder pin length (I):
Qty.	50 ST	3.2 mm, tinned, orange, Box



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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**

Туре	SL 5.08/13/90B 3.2SN OR	Version
Order No.	<u>1511460000</u>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190096717	solder connection, 5.08 mm, Number of poles: 13, 90°, Solder pin
Qty.	50 ST	length (I): 3.2 mm, tinned, orange, Box

#### SL 5.08HC/180



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/13/180 3.2SN	Version
Order No.	<u>1148350000</u>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248933921	connection, 5.08 mm, Number of poles: 13, 180°, Solder pin length
Qty.	50 ST	(I): 3.2 mm, tinned, black, Box
Туре	SL 5.08HC/13/180 3.2SN	Version
Type Order No.	SL 5.08HC/13/180 3.2SN 1146580000	Version PCB plug-in connector, male header, open side, THT solder
	, ,	

#### SL 5.08HC/180B



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.



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### Counterpart

#### **General ordering data**

Type	SL 5.08HC/13/180B 3.2SN	Version
Order No.	1149770000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248935086	solder connection, 5.08 mm, Number of poles: 13, 180°, Solder pin
Qty.	50 ST	length (I): 3.2 mm, tinned, black, Box
Туре	SL 5.08HC/13/180B 3.2SN	Version
Type Order No.	SL 5.08HC/13/180B 3.2SN 1147670000	Version PCB plug-in connector, male header, Dovetails for fixing blocks, THT

#### SL 5.08HC/180G



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**

Туре	SL 5.08HC/13/180G 3.2SN	Version
Order No.	<u>1149000000</u>	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4032248935543	connection, 5.08 mm, Number of poles: 13, 180°, Solder pin length
Qty.	50 ST	(I): 3.2 mm, tinned, black, Box
Туре	SL 5.08HC/13/180G 3.2SN	Version
Type Order No.	SL 5.08HC/13/180G 3.2SN 1146980000	Version PCB plug-in connector, male header, closed side, THT solder
	, ,	

#### SL 5.08HC/90



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**

Туре	SL 5.08HC/13/90 3.2SN B	Version
Order No.	<u>1155170000</u>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4050118050707	connection, 5.08 mm, Number of poles: 13, 90°, Solder pin length (I):
Qty.	50 ST	3.2 mm, tinned, black, Box
Туре	SL 5.08HC/13/90 3.2SN 0	Version
Type Order No.	SL 5.08HC/13/90 3.2SN O 1146970000	Version PCB plug-in connector, male header, open side, THT solder
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## Counterpart

#### SL 5.08HC/90B



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**

Туре	SL 5.08HC/13/90B 3.2SN	Version
Order No.	1155700000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4050118050240	solder connection, 5.08 mm, Number of poles: 13, 90°, Solder pin
Qty.	50 ST	length (I): 3.2 mm, tinned, black, Box
Туре	SL 5.08HC/13/90B 3.2SN	Version
Type Order No.	SL 5.08HC/13/90B 3.2SN 1154890000	Version PCB plug-in connector, male header, Dovetails for fixing blocks, THT
	, ,	

### **SLDV 5.08/180**



Pin headers with solder pin length optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. HC = High Current.

### **General ordering data**

Туре	SLD 5.08V/26/180 3.2SN	Version
Order No.	<u>1725760000</u>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248062058	connection, 5.08 mm, Number of poles: 26, 180°, Solder pin length
Qty.	10 ST	(I): 3.2 mm, tinned, orange, Box

#### **SLDV 5.08/180B**



Pin headers with solder pin length optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. HC = High Current.

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## Counterpart

#### **General ordering data**

Туре SLD 5.08V/26/180B 3.2SN... Version Order No. 1726850000 PCB plug-in connector, male header, Dovetails for fixing blocks, THT

GTIN (EAN) 4032248062737 solder connection, 5.08 mm, Number of poles: 26, 180°, Solder pin Qty.

length (I): 3.2 mm, tinned, orange, Box

#### **SLDV 5.08/90**



Pin headers with solder pin length optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. HC = High Current.

#### General ordering data

SLD 5.08V/26/90 3.2 SN ... Type 1725280000 Order No. PCB plug-in connector, male header, open side, THT solder GTIN (EAN) 4032248060689 connection, 5.08 mm, Number of poles: 26, 90°, Solder pin length (I): Qty. 10 ST 3.2 mm, tinned, orange, Box

### **SL-SMT 5.08/180 Box**



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

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### **General ordering data**

SL-SMT 5.08HC/13/180 3.... Type 1838090000 Order No. PCB plug-in connector, male header, open side, THT/THR solder 4032248348152 GTIN (EAN) connection, 5.08 mm, Number of poles: 13, 180°, Solder pin length Qty. 50 ST (I): 3.2 mm, tinned, black, Box



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### Counterpart

#### **SL-SMT 5.08/180G Box**



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

#### **General ordering data**

Туре	SL-SMT 5.08HC/13/180G 3	Version
Order No.	1838320000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248348381	connection, 5.08 mm, Number of poles: 13, 180°, Solder pin length
Qty.	50 ST	(I): 3.2 mm, tinned, black, Box

#### **SL-SMT 5.08HC/90 Box**



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

### **General ordering data**

Туре	SL-SMT 5.08HC/13/90 1.5	Version
Order No.	<u>1774872001</u>	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248155910	connection, 5.08 mm, Number of poles: 13, 90°, Solder pin length (I):
Qty.	50 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/13/90 3.2	Version
Type Order No.	SL-SMT 5.08HC/13/90 3.2 1780060000	Version PCB plug-in connector, male header, open side, THT/THR solder

#### **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.



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## Counterpart

### **General ordering data**

Туре	SL-SMT 5.08HC/13/90G 3	Version
Order No.	<u>1780290000</u>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248165612	connection, 5.08 mm, Number of poles: 13, 90°, Solder pin length (I):
Qty.	50 ST	3.2 mm, tinned, black, Box

#### **SLT 5.08B**



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

#### **General ordering data**

Туре	SLT 5.08/13/180B SN OR	Version
Order No.	<u>1611820000</u>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 13,
GTIN (EAN)	4008190192709	180°, TOP connection, Clamping range, max. : 2.5 mm², Box
Qty.	50 ST	

### **SLS 5.08/180 SN**

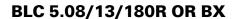


Male plugs with clamping-yoke screw wire-connect system. The male plugs provide space for labelling and can be coded.

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### **General ordering data**

Туре	SLS 5.08/13/180 SN OR BX	Version
Order No.	<u>1627200000</u>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 13,
GTIN (EAN)	4008190199715	180°, Clamping yoke connection, Clamping range, max.: 3.31 mm²,
Qty.	24 ST	Вох





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## Counterpart

### **SLS 5.08/180B**



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

#### **General ordering data**

	- · · · <b>J</b> · · · ·	
Туре	SLS 5.08/13/180B SN OR	Version
Order No.	1627350000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 13,
GTIN (EAN)	4008190199869	180°, Clamping yoke connection, Clamping range, max.: 3.31 mm²,
Qty.	24 ST	Вох