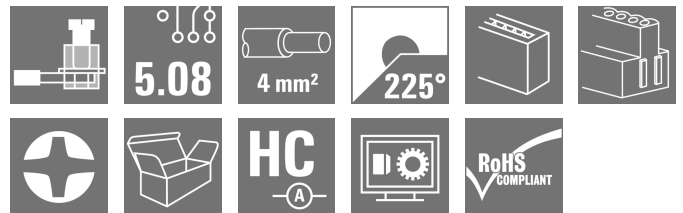
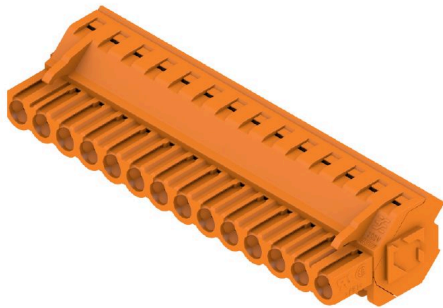


BLZP 5.08HC/14/225B SN OR BX
Weidmüller Interface GmbH & Co. KG

 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com
Product image


Clamping-yoke connection with right-angled (90° or 270°) or angled (225°) 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: 14, 225°, Clamping yoke connection, Clamping range, max. : 4 mm², Box
Order No.	1945870000
Type	BLZP 5.08HC/14/225B SN OR BX
GTIN (EAN)	4032248621392
Qty.	24 items
Product data	IEC: 400 V / 17.5 A / 0.2 - 4 mm² UL: 300 V / 15 A / AWG 26 - AWG 12
Packaging	Box

BLZP 5.08HC/14/225B SN OR BX

Weidmüller Interface GmbH & Co. KG
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Technical data**Approvals**

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E60693

Dimensions and weights

Depth	23.6 mm	Depth (inches)	0.9291 inch
Height	15.7 mm	Height (inches)	0.6181 inch
Width	73.12 mm	Width (inches)	2.8787 inch
Net weight	25.22 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	Clamping yoke connection		
Pitch in mm (P)	5.08 mm		
Pitch in inches (P)	0.200 "		
Conductor outlet direction	225°		
Number of poles	14		
L1 in mm	66.04 mm		
L1 in inches	2.600 "		
Number of rows	1		
Pin series quantity	1		
Rated cross-section	4 mm ²		
Touch-safe protection acc. to DIN VDE 57 106	Safe from finger touch		
Touch-safe protection acc. to DIN VDE 0470	IP20 plugged/ IP10 unplugged		
Protection degree	IP20		
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

BLZP 5.08HC/14/225B SN OR BX

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Technical data**Material data**

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	Coating	4-6 µm SN
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 ²			
Clamping range, max.	4 mm ²			
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 ²			
Solid, max. H05(07) V-U	4 mm ²			
Flexible, min. H05(07) V-K	0.2 mm ²			
Flexible, max. H05(07) V-K	4 mm ²			
w. plastic collar ferrule, DIN 46228 pt 4, 0.2 mm ² min.				
w. plastic collar ferrule, DIN 46228 pt 4, 2.5 mm ² max.				
w. wire end ferrule, DIN 46228 pt 1, min.	0.2 mm ²			
w. wire end ferrule, DIN 46228 pt 1, max.	4 mm ²			
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	nominal	0.5 mm ²	
	wire end ferrule	Stripping length	nominal 6 mm	
		Recommended wire-end ferrule	H0.5/6	
		Stripping length	nominal 8 mm	
		Recommended wire-end ferrule	H0.5/12 OR	
	Cross-section for conductor connection	nominal	1 mm ²	
	wire end ferrule	Stripping length	nominal 6 mm	
		Recommended wire-end ferrule	H1.0/6	
		Cross-section for conductor connection	nominal	1.5 mm ²
		wire end ferrule	Stripping length	nominal 7 mm
	Recommended wire-end ferrule		H1.5/7	
	Cross-section for conductor connection		nominal	2.5 mm ²
	wire end ferrule		Stripping length	nominal 7 mm
		Recommended wire-end ferrule	H2.5/7	
		Stripping length	nominal 10 mm	
Recommended wire-end ferrule		H2.5/15D BL		
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.			

BLZP 5.08HC/14/225B SN OR BX

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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)	17.5 A
Rated current, max. number of poles (Tu=20°C)	14 A	Rated current, min. number of poles (Tu=40°C)	14 A
Rated current, max. number of poles (Tu=40°C)	12 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)	200039-112 1690
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)	15 A
Rated current (Use group D / CSA)	15 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 (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)	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	338.00 mm
VPE width	130.00 mm	VPE height	27.00 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	
	Evaluation	passed	
Test: Clampable cross section	Standard	DIN EN 60999-1 section 7 and 9.1 / 12.00, DIN EN 60947-1 section 8.2.4.5.1 / 12.02	
	Conductor type	Type of conductor	solid 0.2 mm ²
		and conductor cross-section	

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Technical data

Test for damage to and accidental loosening of conductors			Type of conductor and conductor cross-section	stranded 0.2 mm ²
			Type of conductor and conductor cross-section	solid 2.5 mm ²
			Type of conductor and conductor cross-section	stranded 2.5 mm ²
			Type of conductor and conductor cross-section	AWG 26/1
			Type of conductor and conductor cross-section	AWG 26/19
	Evaluation		passed	
	Standard		DIN EN 60999-1 section 9.4 / 12.00	
	Requirement		0.2 kg	
	Conductor type	Type of conductor and conductor cross-section	AWG 26/1	
		Type of conductor and conductor cross-section	AWG 26/19	
	Evaluation		passed	
	Requirement		0.3 kg	
	Conductor type	Type of conductor and conductor cross-section	solid 0.5 mm ²	
		Type of conductor and conductor cross-section	stranded 0.5 mm ²	
	Evaluation		passed	
	Requirement		0.9 kg	
Pull-out test	Conductor type	Type of conductor and conductor cross-section	AWG 12/1	
		Type of conductor and conductor cross-section	AWG 12/19	
	Evaluation		passed	
	Standard		DIN EN 60999-1 section 9.5 / 12.00	
	Requirement		≥10 N	
	Conductor type	Type of conductor and conductor cross-section	AWG 26/1	
		Type of conductor and conductor cross-section	AWG 26/19	
	Evaluation		passed	
	Requirement		≥20 N	
	Conductor type	Type of conductor and conductor cross-section	H05V-U0.5	
		Type of conductor and conductor cross-section	H05V-K0.5	
	Evaluation		passed	
	Requirement		≥60 N	
	Conductor type	Type of conductor and conductor cross-section	H07V-U4.0	
		Type of conductor and conductor cross-section		

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Technical data

	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	<ul style="list-style-type: none"> • Additional variants on request • Gold-plated contact surfaces on request • Rated current related to rated cross-section & min. No. of poles. • Wire end ferrule 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		

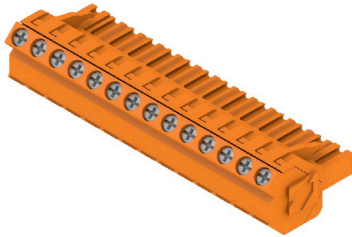
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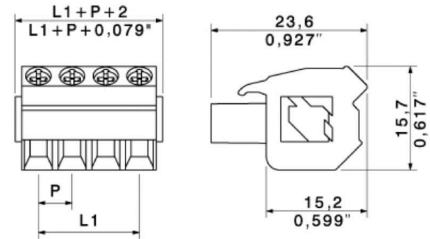
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Drawings

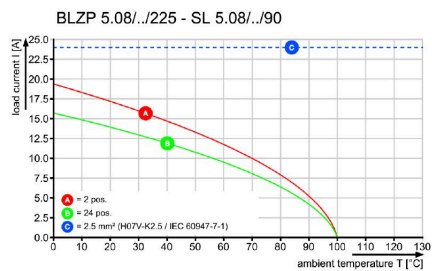
Product image



Dimensional drawing



Graph

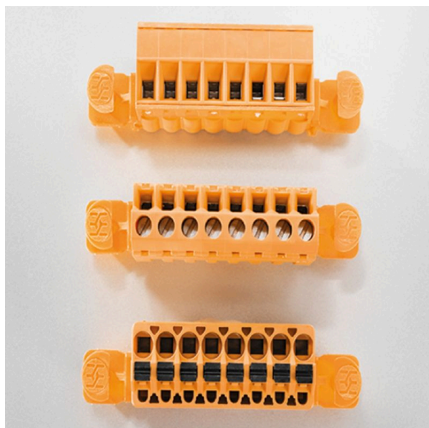


Product benefits



Lower assembly costsSecure in a matter of seconds

Product benefits



Flexible application optionsFor 3 connection systems

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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

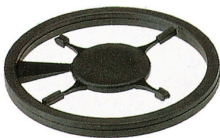
No damage to the connecting points, clear, tidy wiring and easy to handle.

User advantages: permanent heavy-duty connections for harsh industrial environments and convenient operation ensure improved system availability.

General ordering data

Type	BLZ 5.00 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	
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	

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.	1573010000	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.	1545710000	PCB plug-in connector, Accessories, Coding element, black, Number
GTIN (EAN)	4008190087142	of poles: 1
Qty.	50 ST	

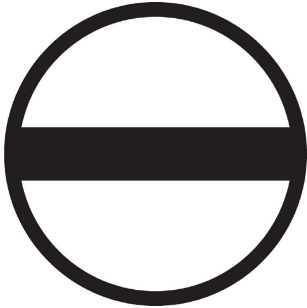
BLZP 5.08HC/14/225B SN OR BX

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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.	2749340000	Screwdriver, Blade width (B): 3.5 mm, Blade length: 100 mm, Blade thickness (A): 0.6 mm
GTIN (EAN)	4050118895568	
Qty.	1 ST	
Type	SDIS 0.6X3.5X100	Version
Order No.	2749810000	Screwdriver, Blade width (B): 3.5 mm, Blade length: 100 mm, Blade thickness (A): 0.6 mm
GTIN (EAN)	4050118897012	
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 PH 1 X 80	Version
Order No.	2749410000	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

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Accessories

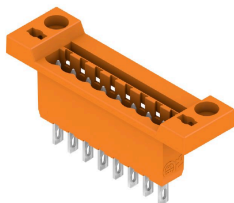
General ordering data

Type	SDK PZ1 X 80	Version	
Order No.	2749440000	Screwdriver, Blade width (B): 14.5 mm, 80 mm, Blade thickness (A): 1	
GTIN (EAN)	4050118895667		
Qty.	1 ST		

BLZP 5.08HC/14/225B SN OR BX

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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 14 SN OR ...	Version
Order No.	1599250000	PCB plug-in connector, male header, 5.08 mm, Number of poles: 14,
GTIN (EAN)	4008190178444	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

Type	SL 5.08/14/135 3.2SN OR...	Version
Order No.	1603180000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190005702	connection, 5.08 mm, Number of poles: 14, 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

Type	SL 5.08/14/135B 3.2SN O...	Version
Order No.	1605650000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190048150	solder connection, 5.08 mm, Number of poles: 14, 135°, Solder pin
Qty.	50 ST	length (I): 3.2 mm, tinned, orange, Box

BLZP 5.08HC/14/225B SN OR BX

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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 5.08/14/180 3.2SN OR...	Version
Order No.	1518460000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190110109	connection, 5.08 mm, Number of poles: 14, 180°, Solder pin length
Qty.	50 ST	(l): 3.2 mm, tinned, orange, Box
Type	SL 5.08/14/180 4.5SN OR...	Version
Order No.	1523060000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190188153	connection, 5.08 mm, Number of poles: 14, 180°, Solder pin length
Qty.	50 ST	(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 5.08/14/180B 3.2SN O...	Version
Order No.	1520760000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190017125	solder connection, 5.08 mm, Number of poles: 14, 180°, 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.

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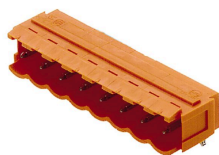
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Counterpart

General ordering data

Type	SL 5.08/14/90 3.2SN OR ...	Version
Order No.	1509260000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190158989	connection, 5.08 mm, Number of poles: 14, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

SL 5.08/90B

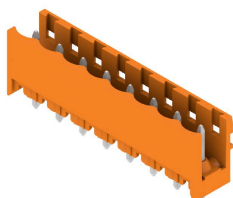


Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

Type	SL 5.08/14/90B 3.2SN OR...	Version
Order No.	1511560000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190068479	solder connection, 5.08 mm, Number of poles: 14, 90°, Solder pin
Qty.	50 ST	length (l): 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/14/180 3.2SN ...	Version
Order No.	1148370000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248933761	connection, 5.08 mm, Number of poles: 14, 180°, Solder pin length
Qty.	50 ST	(l): 3.2 mm, tinned, black, Box
Type	SL 5.08HC/14/180 3.2SN ...	Version
Order No.	1146590000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248933426	connection, 5.08 mm, Number of poles: 14, 180°, Solder pin length
Qty.	50 ST	(l): 3.2 mm, tinned, orange, Box

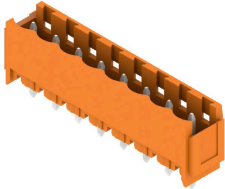
BLZP 5.08HC/14/225B SN OR BX

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Counterpart

SL 5.08HC/180B

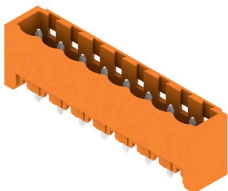


Pin headers in glass-fibre-reinforced plastic with straight wire outlet; optimised for wave soldering. The flange variant (F) can be screwed onto the respective counter piece or the circuit board. There is no need for an extra screw to connect the circuit board when the solder flange (LF) version is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

General ordering data

Type	SL 5.08HC/14/180B 3.2SN...	Version
Order No.	1149800000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248935260	solder connection, 5.08 mm, Number of poles: 14, 180°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, black, Box
Type	SL 5.08HC/14/180B 3.2SN...	Version
Order No.	1147710000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248934300	solder connection, 5.08 mm, Number of poles: 14, 180°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box

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

Type	SL 5.08HC/14/180G 3.2SN...	Version
Order No.	1149030000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4032248934003	connection, 5.08 mm, Number of poles: 14, 180°, Solder pin length
Qty.	50 ST	(l): 3.2 mm, tinned, black, Box
Type	SL 5.08HC/14/180G 3.2SN...	Version
Order No.	1147000000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4032248934348	connection, 5.08 mm, Number of poles: 14, 180°, Solder pin length
Qty.	50 ST	(l): 3.2 mm, tinned, orange, Box

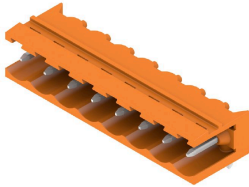
BLZP 5.08HC/14/225B SN OR BX

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Counterpart

SL 5.08HC/90

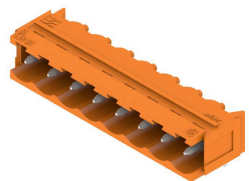


Pin headers made from glass-fibre-reinforced plastic with 90° wire outlet; optimised for wave soldering. The flange variant (F) can be screwed onto the respective counter piece or the circuit board. There is no need for an extra screw to connect the circuit board when the solder flange (LF) version is 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

Type	SL 5.08HC/14/90 3.2SN B...	Version
Order No.	1155180000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4050118050691	connection, 5.08 mm, Number of poles: 14, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box
Type	SL 5.08HC/14/90 3.2SN O...	Version
Order No.	1146990000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4050118051384	connection, 5.08 mm, Number of poles: 14, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

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

Type	SL 5.08HC/14/90B 3.2SN ...	Version
Order No.	1155710000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4050118050233	solder connection, 5.08 mm, Number of poles: 14, 90°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, black, Box
Type	SL 5.08HC/14/90B 3.2SN ...	Version
Order No.	1154900000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4050118050929	solder connection, 5.08 mm, Number of poles: 14, 90°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box

BLZP 5.08HC/14/225B SN OR BX

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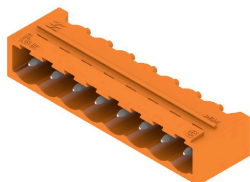
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Counterpart

SL 5.08HC/90G

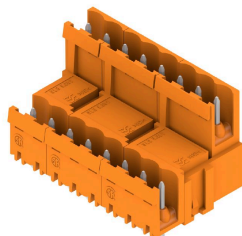


Pin headers made from glass-fibre-reinforced plastic with 90° wire outlet; optimised for wave soldering. The flange variant (F) can be screwed onto the respective counter piece or the circuit board. There is no need for an extra screw to connect the circuit board when the solder flange (LF) version is 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/14/90G 3.2SN ...	Version
Order No.	1155450000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4050118050462	connection, 5.08 mm, Number of poles: 14, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box
Type	SL 5.08HC/14/90G 3.2SN ...	Version
Order No.	1147680000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4050118051155	connection, 5.08 mm, Number of poles: 14, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

SLDV 5.08/180

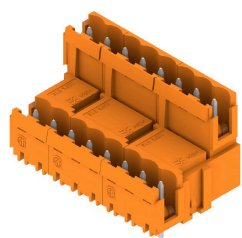


Pin headers with solder pin length optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SLD 5.08V/28/180 3.2SN ...	Version
Order No.	1725770000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248062065	connection, 5.08 mm, Number of poles: 28, 180°, Solder pin length
Qty.	10 ST	(l): 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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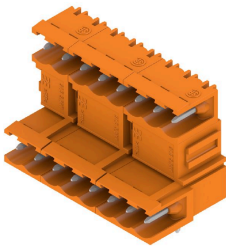
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Counterpart

General ordering data

Type	SLD 5.08V/28/180B 3.2SN...	Version
Order No.	1726860000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248062744	solder connection, 5.08 mm, Number of poles: 28, 180°, Solder pin
Qty.	10 ST	length (l): 3.2 mm, tinned, orange, Box

SLDV 5.08/90

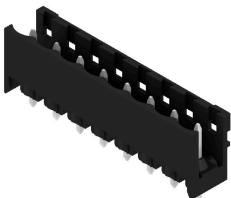


Pin headers with solder pin length optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SLD 5.08V/28/90 3.2 SN ...	Version
Order No.	1725290000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248060696	connection, 5.08 mm, Number of poles: 28, 90°, Solder pin length (l):
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.

General ordering data

Type	SL-SMT 5.08HC/14/180 1....	Version
Order No.	1775722001	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248158379	connection, 5.08 mm, Number of poles: 14, 180°, Solder pin length
Qty.	50 ST	(l): 1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/14/180 3....	Version
Order No.	1838100000	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248348169	connection, 5.08 mm, Number of poles: 14, 180°, Solder pin length
Qty.	50 ST	(l): 3.2 mm, tinned, black, Box

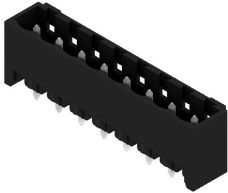
BLZP 5.08HC/14/225B SN OR BX

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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

Type	SL-SMT 5.08HC/14/180G 1...	Version
Order No.	1776252001	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248159031	connection, 5.08 mm, Number of poles: 14, 180°, Solder pin length
Qty.	50 ST	(l): 1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/14/180G 3...	Version
Order No.	1838330000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248348398	connection, 5.08 mm, Number of poles: 14, 180°, Solder pin length
Qty.	50 ST	(l): 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

Type	SL-SMT 5.08HC/14/90 3.2...	Version
Order No.	1780070000	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248165391	connection, 5.08 mm, Number of poles: 14, 90°, Solder pin length (l):
Qty.	50 ST	3.2 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.

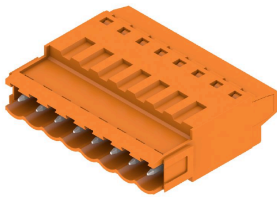
BLZP 5.08HC/14/225B SN OR BX

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Counterpart**General ordering data**

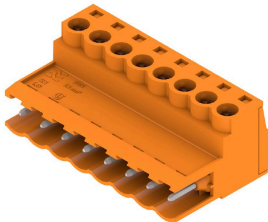
Type	SL-SMT 5.08HC/14/90G 3....	Version
Order No.	1780300000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248165629	connection, 5.08 mm, Number of poles: 14, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box

SLT 5.08B

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

General ordering data

Type	SLT 5.08/14/180B SN OR ...	Version
Order No.	1611830000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 14,
GTIN (EAN)	4008190192716	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.

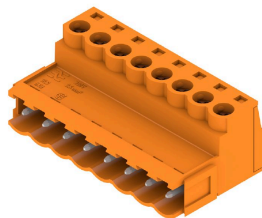
General ordering data

Type	SLS 5.08/14/180 SN OR BX	Version
Order No.	1627210000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 14,
GTIN (EAN)	4008190199722	180°, Clamping yoke connection, Clamping range, max.: 3.31 mm²,
Qty.	24 ST	Box

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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

Type	SLS 5.08/14/180B SN OR ...	Version
Order No.	1627360000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 14,
GTIN (EAN)	4008190199876	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,
Qty.	24 ST	Box