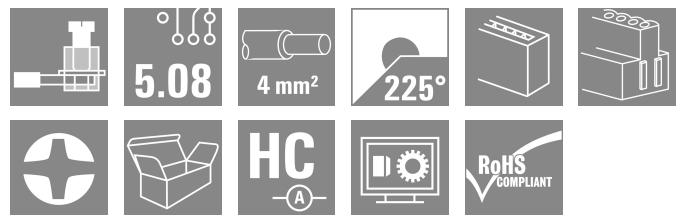


BLZP 5.08HC/08/225B SN OR BX

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

www.weidmueller.com



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: 8, 225°, Clamping yoke connection, Clamping range, max. : 4 mm ² , Box
Order No.	1945810000
Type	BLZP 5.08HC/08/225B SN OR BX
GTIN (EAN)	4032248621286
Qty.	42 items
Product data	IEC: 400 V / 17,5 A / 0.2 - 4 mm ² UL: 300 V / 15 A / AWG 26 - AWG 12
Packaging	Box

BLZP 5.08HC/08/225B SN OR BX

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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	42.64 mm	Width (inches)	1.6787 inch
Net weight	14.62 g		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption		
REACH SVHC	No SVHC above 0.1 wt%		
Product Carbon Footprint	Cradle to gate	0,281 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	225°		
Number of poles	8		
L1 in mm	35.56 mm		
L1 in inches	1.400 "		
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

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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, min.	0.2 mm ²
w. plastic collar ferrule, DIN 46228 pt 4, max.	2.5 mm ²
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.

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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)	200039-1121690
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)	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	348.00 mm
VPE width	136.00 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	
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	
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 ²
		and conductor cross-section	

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		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		
Test for damage to and accidental loosening of conductors	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		

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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		

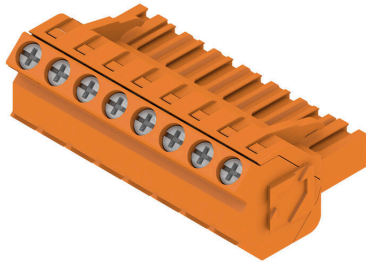
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Drawings

Product image



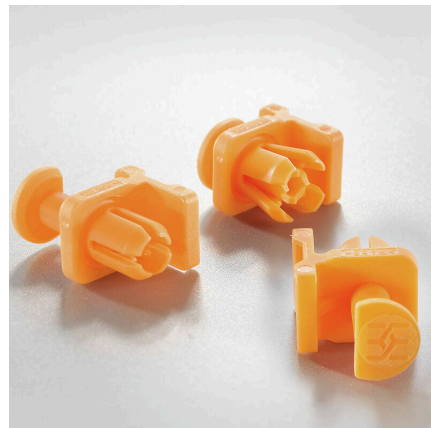
Dimensional drawing



Graph



Product benefits



Lower assembly costs Secure in a matter of seconds

Product benefits



Flexible application options For 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/08/225B 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 PH1 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

BLZP 5.08HC/08/225B SN OR BX

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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/08/225B 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 8 SN OR BX	Version
Order No.	1599190000	PCB plug-in connector, male header, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4008190126544	180°, Flat-blade connection, Solder connection, Box
Qty.	30 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 5.08/08/135 3.2SN OR...	Version
Order No.	1603120000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190159771	connection, 5.08 mm, Number of poles: 8, 135°, Solder pin length (l):
Qty.	50 ST	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 5.08/08/135B 3.2SN O...	Version
Order No.	1605590000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190027155	solder connection, 5.08 mm, Number of poles: 8, 135°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box

BLZP 5.08HC/08/225B 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 5.08/08/180 3.2SN OR...	Version
Order No.	1517860000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190170264	connection, 5.08 mm, Number of poles: 8, 180°, Solder pin length (l):
Qty.	50 ST	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 5.08/08/180B 3.2SN O...	Version
Order No.	1520160000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190136741	solder connection, 5.08 mm, Number of poles: 8, 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.

General ordering data

Type	SL 5.08/08/90 3.2SN OR ...	Version
Order No.	1508660000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190178376	connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

BLZP 5.08HC/08/225B SN OR BX

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Counterpart

SL 5.08/90B



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

General ordering data

Type	SL 5.08/08/90B 3.2SN OR...	Version
Order No.	1510960000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190167295	solder connection, 5.08 mm, Number of poles: 8, 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/08/180 3.2SN ...	Version
Order No.	1148250000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248933341	connection, 5.08 mm, Number of poles: 8, 180°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box
Type	SL 5.08HC/08/180 3.2SN ...	Version
Order No.	1146490000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248108855	connection, 5.08 mm, Number of poles: 8, 180°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

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.

BLZP 5.08HC/08/225B SN OR BX

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Counterpart

General ordering data

Type	SL 5.08HC/08/180B 3.2SN...	Version
Order No.	114960000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248935000	solder connection, 5.08 mm, Number of poles: 8, 180°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, black, Box
Type	SL 5.08HC/08/180B 3.2SN...	Version
Order No.	114751000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248934645	solder connection, 5.08 mm, Number of poles: 8, 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/08/180G 3.2SN...	Version
Order No.	114883000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4032248107285	connection, 5.08 mm, Number of poles: 8, 180°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box
Type	SL 5.08HC/08/180G 3.2SN...	Version
Order No.	114687000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4032248932900	connection, 5.08 mm, Number of poles: 8, 180°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

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/08/90 3.2SN B...	Version
Order No.	115509000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4050118050752	connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box
Type	SL 5.08HC/08/90 3.2SN O...	Version
Order No.	114685000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4050118051445	connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

BLZP 5.08HC/08/225B SN OR BX

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Counterpart

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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/08/90B 3.2SN ...	Version
Order No.	1155640000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4050118050295	solder connection, 5.08 mm, Number of poles: 8, 90°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, black, Box
Type	SL 5.08HC/08/90B 3.2SN ...	Version
Order No.	1154830000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4050118050981	solder connection, 5.08 mm, Number of poles: 8, 90°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box

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/08/90G 3.2SN ...	Version
Order No.	1155390000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4050118050523	connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box
Type	SL 5.08HC/08/90G 3.2SN ...	Version
Order No.	1147450000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4050118051216	connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

BLZP 5.08HC/08/225B SN OR BX

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Counterpart

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/16/180 3.2SN ...	Version
Order No.	1725710000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248062003	connection, 5.08 mm, Number of poles: 16, 180°, Solder pin length
Qty.	20 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.

General ordering data

Type	SLD 5.08V/16/180B 3.2SN...	Version
Order No.	1726800000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248062683	solder connection, 5.08 mm, Number of poles: 16, 180°, Solder pin
Qty.	20 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/16/90 3.2 SN ...	Version
Order No.	1725230000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248060634	connection, 5.08 mm, Number of poles: 16, 90°, Solder pin length (l):
Qty.	20 ST	3.2 mm, tinned, orange, Box

BLZP 5.08HC/08/225B SN OR BX

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Counterpart

SLDV 5.08/90B



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/16/90B 3.2 SN...	Version
Order No.	1726340000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248061310	solder connection, 5.08 mm, Number of poles: 16, 90°, Solder pin
Qty.	20 ST	length (l): 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/08/180 1....	Version
Order No.	1775662001	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248157600	connection, 5.08 mm, Number of poles: 8, 180°, Solder pin length (l):
Qty.	50 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/08/180 3....	Version
Order No.	1838040000	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248348107	connection, 5.08 mm, Number of poles: 8, 180°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box

SL-SMT 5.08/180 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.

BLZP 5.08HC/08/225B SN OR BX

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Counterpart

General ordering data

Type	SL-SMT 5.08HC/08/180 1...	Version
Order No.	1775664001	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248159642	connection, 5.08 mm, Number of poles: 8, 180°, Solder pin length (l):
Qty.	250 ST	1.5 mm, tinned, black, Tape

SL-SMT 5.08/180G Box

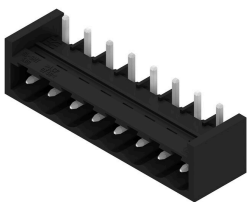


High-temperature-resistant pin header, packed in box or tape. On tape, with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SL-SMT 5.08HC/08/180G 1...	Version
Order No.	1775982001	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248158973	connection, 5.08 mm, Number of poles: 8, 180°, Solder pin length (l):
Qty.	50 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/08/180G 3...	Version
Order No.	1838270000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248348336	connection, 5.08 mm, Number of poles: 8, 180°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box

SL-SMT 5.08/270GH 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/08/270GH ...	Version
Order No.	1877080000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248467563	connection, 5.08 mm, Number of poles: 8, 270°, Solder pin length (l):
Qty.	50 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/08/270GH ...	Version
Order No.	1877450000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248468065	connection, 5.08 mm, Number of poles: 8, 270°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box

BLZP 5.08HC/08/225B SN OR BX

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Counterpart

SL-SMT 5.08/270GH Tape

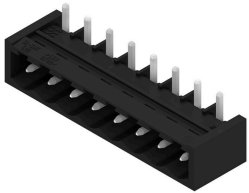


High-temperature-resistant, straight, open pin header. Packed in box or tape. On tape and with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SL-SMT 5.08HC/08/270GH ...	Version
Order No.	1877650000	PCB plug-in connector, male header, closed side, THT/THR solder connection, 5.08 mm, Number of poles: 8, 270°, Solder pin length (l):
GTIN (EAN)	4032248468249	
Qty.	285 ST	1.5 mm, tinned, black, Tape

SL-SMT 5.08/270GL 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/08/270GL ...	Version
Order No.	1877180000	PCB plug-in connector, male header, closed side, THT/THR solder connection, 5.08 mm, Number of poles: 8, 270°, Solder pin length (l):
GTIN (EAN)	4032248467839	
Qty.	50 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/08/270GL ...	Version
Order No.	1877550000	PCB plug-in connector, male header, closed side, THT/THR solder connection, 5.08 mm, Number of poles: 8, 270°, Solder pin length (l):
GTIN (EAN)	4032248468171	
Qty.	50 ST	3.2 mm, tinned, black, Box

SL-SMT 5.08/270GL 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.

BLZP 5.08HC/08/225B SN OR BX

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Counterpart

General ordering data

Type	SL-SMT 5.08HC/08/270GL ...	Version
Order No.	1877800000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248468454	connection, 5.08 mm, Number of poles: 8, 270°, Solder pin length (l):
Qty.	350 ST	1.5 mm, tinned, black, Tape

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/08/90 1.5...	Version
Order No.	1774822001	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248155866	connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	50 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/08/90 3.2...	Version
Order No.	1780010000	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248165339	connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box

SL-SMT 5.08HC/90 Tape



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/08/90 1.5...	Version
Order No.	1774824001	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248167715	connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
Qty.	350 ST	1.5 mm, tinned, black, Tape

BLZP 5.08HC/08/225B SN OR BX

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Counterpart**SL-SMT 5.08HC/90G Box**

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

General ordering data

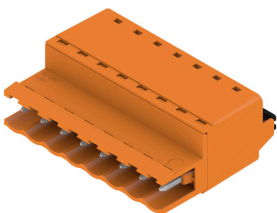
Type	SL-SMT 5.08HC/08/90G 1...	Version
Order No.	1775062001	PCB plug-in connector, male header, closed side, THT/THR solder connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
GTIN (EAN)	4032248156528	
Qty.	50 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 5.08HC/08/90G 3...	Version
Order No.	1780240000	PCB plug-in connector, male header, closed side, THT/THR solder connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
GTIN (EAN)	4032248165568	
Qty.	50 ST	3.2 mm, tinned, black, Box

SL-SMT 5.08HC/90G 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/08/90G 1...	Version
Order No.	1061940000	PCB plug-in connector, male header, closed side, THT/THR solder connection, 5.08 mm, Number of poles: 8, 90°, Solder pin length (l):
GTIN (EAN)	4032248811489	
Qty.	285 ST	1.5 mm, tinned, black, Tape

SLF 5.08/180 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.

BLZP 5.08HC/08/225B SN OR BX

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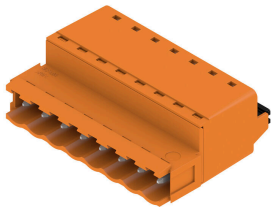
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Counterpart

General ordering data

Type	SLF 5.08/08/180 SN BK BX	Version
Order No.	1335670000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4050118139006	180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm², Box
Qty.	42 ST	
Type	SLF 5.08/08/180 SN OR BX	Version
Order No.	1335390000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4050118138665	180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm², Box
Qty.	42 ST	

SLF 5.08/180B SN

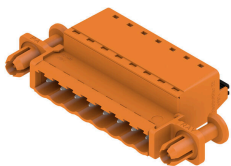


Male plug with PUSH IN wire connection and straight outlet direction, when used with BLF 5.08HC as wire-to-wire application for panel feed-through The male plugs provide space for labelling and can be coded.

General ordering data

Type	SLF 5.08/08/180B SN BK ...	Version
Order No.	1335900000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4050118139303	180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm², Box
Qty.	42 ST	
Type	SLF 5.08/08/180B SN OR ...	Version
Order No.	1335510000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4050118140125	180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm², Box
Qty.	42 ST	

SLF 5.08/180DF 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 5.08/08/180DF SN OR...	Version
Order No.	1353650000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4050118156379	180°, PUSH IN with actuator, Clamping range, max. : 3.31 mm², Box
Qty.	24 ST	

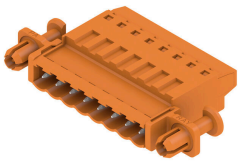
BLZP 5.08HC/08/225B SN OR BX

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Counterpart

SLT 5.08/180DF SN

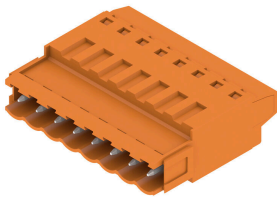


Male plugs with screw TOP wire connection. The male plug provides space for labelling and can be coded.

General ordering data

Type	SLT 5.08/08/180DF SN OR...	Version
Order No.	1353430000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4050118155891	180°, TOP connection, Clamping range, max.: 2.5 mm ² , Box
Qty.	24 ST	

SLT 5.08B

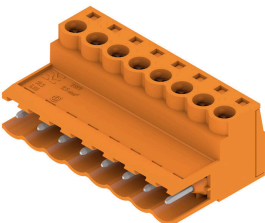


Male plugs with screw TOP wire connection. The male plug provides space for labelling and can be coded.

General ordering data

Type	SLT 5.08/08/180B SN OR ...	Version
Order No.	1611770000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4008190192655	180°, TOP connection, Clamping range, max.: 2.5 mm ² , 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 5.08/08/180 SN OR BX	Version
Order No.	1627150000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4008190199661	180°, Clamping yoke connection, Clamping range, max.: 3.31 mm ² ,
Qty.	42 ST	Box

BLZP 5.08HC/08/225B SN OR BX

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Counterpart

SLS 5.08/180B

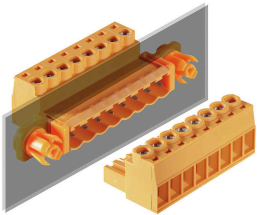


Male plugs with clamping-yoke screw wire-connect system. The male plugs provide space for labelling and can be coded.

General ordering data

Type	SLS 5.08/08/180B SN OR ...	Version
Order No.	1627300000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4008190199814	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm ² ,
Qty.	42 ST	Box

SLS 5.08/180DF 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 5.08/08/180DF SN OR...	Version
Order No.	1353540000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4050118156058	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm ² ,
Qty.	24 ST	Box

SLS 5.08TB KF35



Male plugs with clamping-yoke screw wire-connect system. With clip-on feet for attaching the male plugs on rail. The male plugs provide space for labelling and can be coded.

General ordering data

Type	SLS 5.08/08/180TB KF SN...	Version
Order No.	1846150000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4032248362431	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm ² ,
Qty.	10 ST	Box

BLZP 5.08HC/08/225B SN OR BX

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Counterpart

SLS 5.08TB RF15



Male plugs with clamping-yoke screw wire-connect system. With clip-on feet for attaching the male plugs on rail. The male plugs provide space for labelling and can be coded.

General ordering data

Type	SLS 5.08/08/180TB RF15 ...	Version
Order No.	1846070000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 8,
GTIN (EAN)	4032248362356	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm ² ,
Qty.	10 ST	Box