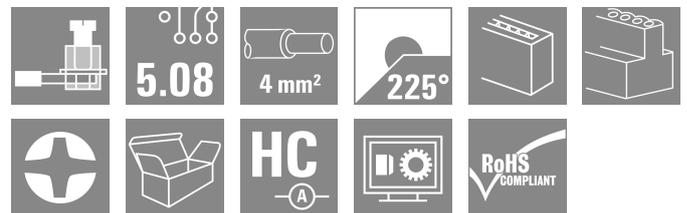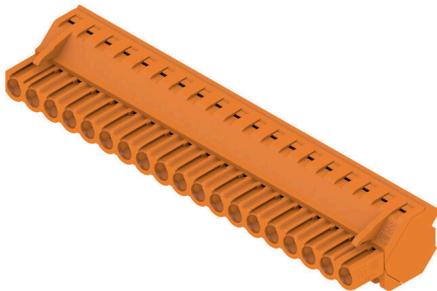# BLZP 5.08HC/19/225 SN OR BX

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. The 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: 19, 225°, Clamping yoke connection, Clamping range, max. : 4 mm², Box
Order No.	1946420000
Type	BLZP 5.08HC/19/225 SN OR BX
GTIN (EAN)	4032248622191
Qty.	18 items
Product data	IEC: 400 V / 17.5 A / 0.2 - 4 mm² UL: 300 V / 15 A / AWG 26 - AWG 12
Packaging	Box

Creation date 09.03.2026 02:57:25 MEZ

BLZP 5.08HC/19/225 SN OR BX

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	96.52 mm	Width (inches)	3.8 inch
Net weight	33.41 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	19
L1 in mm	91.44 mm
L1 in inches	3.600 "
Number of rows	1
Pin series quantity	1
Rated cross-section	4 mm²
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/19/225 SN OR BX

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	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 mm²			
Clamping range, max.	4 mm²			
Wire connection cross section AWG, min.	AWG 30			
Wire connection cross section AWG, max.	AWG 12			
Solid, min. H05(07) V-U	0.2 mm²			
Solid, max. H05(07) V-U	4 mm²			
Flexible, min. H05(07) V-K	0.2 mm²			
Flexible, max. H05(07) V-K	4 mm²			
w. plastic collar ferrule, DIN 46228 pt 4, min.	0.2 mm²			
w. plastic collar ferrule, DIN 46228 pt 4, max.	2.5 mm²			
w. wire end ferrule, DIN 46228 pt 1, min.	0.2 mm²			
w. wire end ferrule, DIN 46228 pt 1, max.	4 mm²			
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 mm²
	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 mm²
	wire end ferrule	Stripping length	nominal	6 mm
		Recommended wire-end ferrule	H1,0/6	
	Cross-section for conductor connection	nominal		1.5 mm²
	wire end ferrule	Stripping length	nominal	7 mm
		Recommended wire-end ferrule	H1,5/7	
	Cross-section for conductor connection	nominal		2.5 mm²
	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.			

Creation date 09.03.2026 02:57:25 MEZ

BLZP 5.08HC/19/225 SN OR BX

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	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 and conductor cross-section solid 0.2 mm²

BLZP 5.08HC/19/225 SN OR BX

Technical data

		Type of conductor and conductor cross-section	stranded 0.2 mm²
		Type of conductor and conductor cross-section	solid 2.5 mm²
		Type of conductor and conductor cross-section	stranded 2.5 mm²
		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 mm²
		Type of conductor and conductor cross-section	stranded 0.5 mm²
	Evaluation	passed	
	Requirement	0.9 kg	
	Conductor type	Type of conductor and conductor cross-section	AWG 12/1
		Type of conductor and conductor cross-section	AWG 12/19
	Evaluation	passed	
Pull-out test	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

BLZP 5.08HC/19/225 SN OR BX

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	• Additional variants on request • Gold-plated contact surfaces on request • Rated current related to rated cross-section & min. No. of poles. • Wire end ferrule without plastic collar to DIN 46228/1 • Wire end ferrule with plastic collar to DIN 46228/4 • P on drawing = pitch • Rated data refer only to the component itself. Clearance and creepage distances to other components are to be designed in accordance with the relevant application standards. • In accordance with IEC 61984, OMNIMATE-connectors are connectors without breaking capacity (COC). During designated use, connectors are not allowed to be engaged or disengaged when live or under load • Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months

Classifications

ETIM 8.0	EC002638	ETIM 9.0	EC002638
ETIM 10.0	EC002638	ECLASS 14.0	27-46-02-02
ECLASS 15.0	27-46-02-02		

BLZP 5.08HC/19/225 SN OR BX

Drawings

Product image
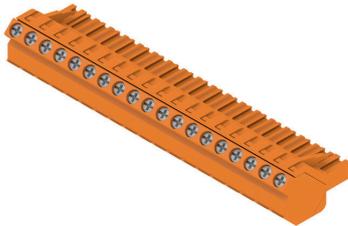
Dimensional drawing
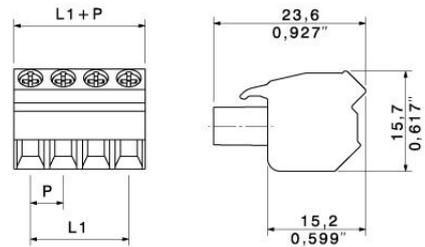
Graph
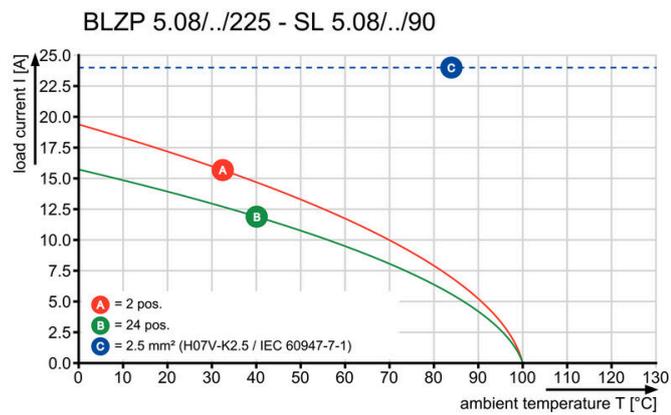
BLZP 5.08/../225 - SL 5.08/../90

Ⓐ = 2 pos.
Ⓑ = 24 pos.
Ⓒ = 2.5 mm² (H07V-K2.5 / IEC 60947-7-1)

## Accessories

Coding elements

Only connects what is supposed to be connected: the right connection at the right place.
Coding elements and locking devices clearly assign connecting elements during the manufacturing process and operation
The coding elements and locking devices are inserted prior to assembly or during the cable assembly phase. The Weidmüller alternative: configure online using the variant configurator to precode prior to delivery. Incorrect assembly on the circuit board and incorrect plugging of connecting elements is no longer possible. The advantage: no troubleshooting during manufacture and no operational errors by the user.

General ordering data

Type	BLZ/SL KO 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	

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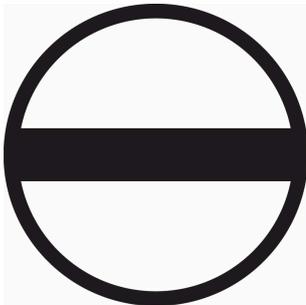
Slotted screwdriver with rounded blade SD DIN 5265, ISO 2380/2, output to DIN 5264, ISO 2380/1. ChromTop tip, SoftFinish grip

General ordering data

Type	SDS 0.6X3.5X100	Version
Order No.	9008330000	Screwdriver, Screwdriver
GTIN (EAN)	4032248056286	
Qty.	1 ST	
Type	SDIS 0.6X3.5X100	Version
Order No.	9008390000	Screwdriver, Screwdriver
GTIN (EAN)	4032248056354	
Qty.	1 ST	

Creation date 09.03.2026 02:57:25 MEZ

Accessories

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	Version	
Order No.	9008480000	Screwdriver, Screwdriver	
GTIN (EAN)	4032248056477		
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

General ordering data

Type	SDK PZ1	Version	
Order No.	9008530000	Screwdriver, Screwdriver	
GTIN (EAN)	4032248056521		
Qty.	1 ST		

BLZP 5.08HC/19/225 SN OR BX

Weidmüller

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

www.weidmueller.com

Counterpart

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 5.08/19/135 3.2SN OR...	Version
Order No.	1603230000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190113995	connection, 5.08 mm, Number of poles: 19, 135°, Solder pin length
Qty.	20 ST	(l): 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 5.08/19/135B 3.2SN O...	Version
Order No.	1605700000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190176815	solder connection, 5.08 mm, Number of poles: 19, 135°, Solder pin
Qty.	20 ST	length (l): 3.2 mm, tinned, orange, Box

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 5.08/19/180 3.2SN OR...	Version
Order No.	1518960000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190128814	connection, 5.08 mm, Number of poles: 19, 180°, Solder pin length
Qty.	20 ST	(l): 3.2 mm, tinned, orange, Box

Creation date 09.03.2026 02:57:25 MEZ

BLZP 5.08HC/19/225 SN OR BX

Counterpart

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 5.08/19/180B 3.2SN O...	Version
Order No.	1521260000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190145958	solder connection, 5.08 mm, Number of poles: 19, 180°, Solder pin
Qty.	20 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 5.08/19/90 3.2SN OR ...	Version
Order No.	1509760000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190024192	connection, 5.08 mm, Number of poles: 19, 90°, Solder pin length (l):
Qty.	20 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

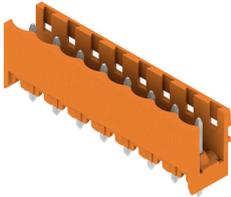| Type	SL 5.08/19/90B 3.2SN OR...	Version
Order No.	1512060000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190040116	solder connection, 5.08 mm, Number of poles: 19, 90°, Solder pin
Qty.	20 ST	length (l): 3.2 mm, tinned, orange, Box

BLZP 5.08HC/19/225 SN OR BX
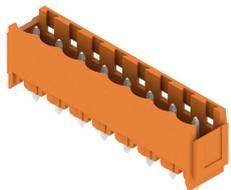
Counterpart

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/19/180 3.2SN ...	Version
Order No.	1148480000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248934089	connection, 5.08 mm, Number of poles: 19, 180°, Solder pin length
Qty.	20 ST	(l): 3.2 mm, tinned, black, Box
Type	SL 5.08HC/19/180 3.2SN ...	Version
Order No.	1146640000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248933662	connection, 5.08 mm, Number of poles: 19, 180°, Solder pin length
Qty.	20 ST	(l): 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.

General ordering data

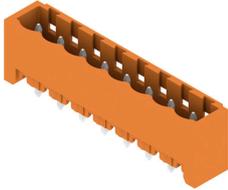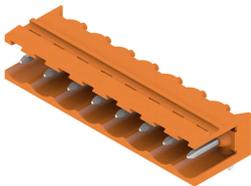| Type	SL 5.08HC/19/180B 3.2SN...	Version
Order No.	1149970000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248935321	solder connection, 5.08 mm, Number of poles: 19, 180°, Solder pin
Qty.	20 ST	length (l): 3.2 mm, tinned, black, Box
Type	SL 5.08HC/19/180B 3.2SN...	Version
Order No.	1147870000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248934546	solder connection, 5.08 mm, Number of poles: 19, 180°, Solder pin
Qty.	20 ST	length (l): 3.2 mm, tinned, orange, Box

BLZP 5.08HC/19/225 SN OR BX

Counterpart

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/19/180G 3.2SN...	Version
Order No.	1149200000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4032248934928	connection, 5.08 mm, Number of poles: 19, 180°, Solder pin length
Qty.	20 ST	(I): 3.2 mm, tinned, black, Box
Type	SL 5.08HC/19/180G 3.2SN...	Version
Order No.	1147110000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4032248934140	connection, 5.08 mm, Number of poles: 19, 180°, Solder pin length
Qty.	20 ST	(I): 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

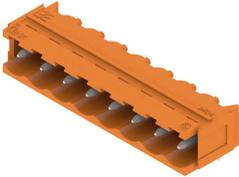| Type	SL 5.08HC/19/90 3.2SN B...	Version
Order No.	1155250000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4050118050646	connection, 5.08 mm, Number of poles: 19, 90°, Solder pin length (I):
Qty.	20 ST	3.2 mm, tinned, black, Box
Type	SL 5.08HC/19/90 3.2SN O...	Version
Order No.	1147100000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4050118051339	connection, 5.08 mm, Number of poles: 19, 90°, Solder pin length (I):
Qty.	20 ST	3.2 mm, tinned, orange, Box

BLZP 5.08HC/19/225 SN OR BX

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

| Type	SL 5.08HC/19/90B 3.2SN ...	Version
Order No.	1155770000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4050118049985	solder connection, 5.08 mm, Number of poles: 19, 90°, Solder pin
Qty.	20 ST	length (l): 3.2 mm, tinned, black, Box
Type	SL 5.08HC/19/90B 3.2SN ...	Version
Order No.	1154950000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4050118050875	solder connection, 5.08 mm, Number of poles: 19, 90°, Solder pin
Qty.	20 ST	length (l): 3.2 mm, tinned, orange, Box

SLDV 5.08/180
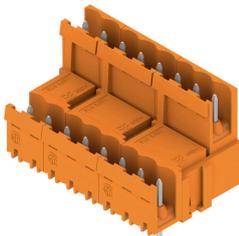
Pin headers with solder pin length optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SLD 5.08V/38/180 3.2SN ...	Version
Order No.	1725820000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248062119	connection, 5.08 mm, Number of poles: 38, 180°, Solder pin length
Qty.	10 ST	(l): 3.2 mm, tinned, orange, Box

SLDV 5.08/180B
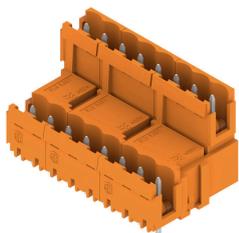
Pin headers with solder pin length optimised for wave flow soldering. The male connectors provide space for labelling and can be coded. HC = High Current.

Creation date 09.03.2026 02:57:25 MEZ

BLZP 5.08HC/19/225 SN OR BX

Counterpart

General ordering data

Type	SLD 5.08V/38/180B 3.2SN...	Version
Order No.	1726910000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248062805	solder connection, 5.08 mm, Number of poles: 38, 180°, Solder pin
Qty.	10 ST	length (l): 3.2 mm, tinned, orange, Box
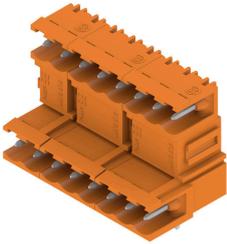
SLDV 5.08/90

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/38/90 3.2 SN ...	Version
Order No.	1725340000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248060740	connection, 5.08 mm, Number of poles: 38, 90°, Solder pin length (l):
Qty.	10 ST	3.2 mm, tinned, orange, Box

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

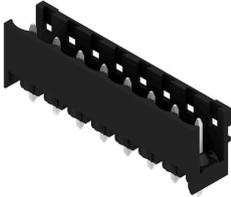| Type	SLD 5.08V/38/90B 3.2 SN...	Version
Order No.	1726450000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248061426	solder connection, 5.08 mm, Number of poles: 38, 90°, Solder pin
Qty.	10 ST	length (l): 3.2 mm, tinned, orange, Box

Creation date 09.03.2026 02:57:25 MEZ

BLZP 5.08HC/19/225 SN OR BX

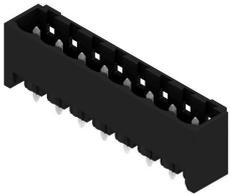**Weidmüller** ⇒⋵

Counterpart

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/19/180 3....	Version
Order No.	1838150000	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248348213	connection, 5.08 mm, Number of poles: 19, 180°, Solder pin length
Qty.	20 ST	(l): 3.2 mm, tinned, black, Box

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/19/180G 3...	Version
Order No.	1838380000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248348442	connection, 5.08 mm, Number of poles: 19, 180°, Solder pin length
Qty.	20 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/19/90 1.5...	Version
Order No.	1774932001	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248155965	connection, 5.08 mm, Number of poles: 19, 90°, Solder pin length (l):
Qty.	20 ST	1.5 mm, tinned, black, Box

BLZP 5.08HC/19/225 SN OR BX

Counterpart

| Type	SL-SMT 5.08HC/19/90 3.2...	Version
Order No.	1780120000	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248165445	connection, 5.08 mm, Number of poles: 19, 90°, Solder pin length (l):
Qty.	20 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.

General ordering data

Type	SL-SMT 5.08HC/19/90G 3....	Version
Order No.	1780350000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248165674	connection, 5.08 mm, Number of poles: 19, 90°, Solder pin length (l):
Qty.	20 ST	3.2 mm, tinned, black, Box

SLS 5.08/180 SN
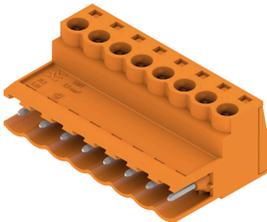
Male plugs with clamping-yoke screw wire-connect system. The male plugs provide space for labelling and can be coded.
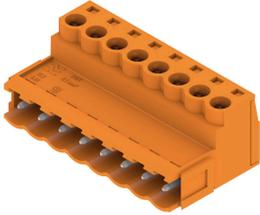
General ordering data

Type	SLS 5.08/19/180 SN OR BX	Version
Order No.	1644860000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 19,
GTIN (EAN)	4008190284077	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,
Qty.	18 ST	Box

Creation date 09.03.2026 02:57:25 MEZ

Catalogue status / Drawings

BLZP 5.08HC/19/225 SN OR BX

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 5.08/19/180B SN OR ...	Version
Order No.	1645170000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 19,
GTIN (EAN)	4008190284381	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,
Qty.	18 ST	Box

Creation date 09.03.2026 02:57:25 MEZ