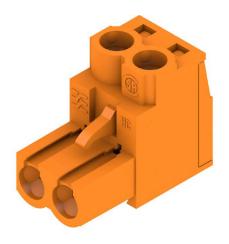


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Product image

























Female plug with clamping-yoke screw system for connecting wires with straight (180°) 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: 2, 180°, Clamping yoke connec-
	tion, Clamping range, max. : 4 mm², Box
Order No.	<u>1943580000</u>
Туре	BLZP 5.08HC/02/180 SN OR BX
GTIN (EAN)	4032248617562
Qty.	180 ST
Product data	IEC: 400 V / 23 A / 0.2 - 4 mm ²
	UL: 300 V / 20 A / AWG 26 - AWG 12
Packaging	Вох



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Technical data

Approvals

Approvals	_		
Approvale		KEMA	A I
	C TABLES	MEUR	

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

Dimensions and weights

Depth	20.1 mm	Depth (inches)	0.7913 inch
Height	16 mm	Height (inches)	0.6299 inch
Width	10.16 mm	Width (inches)	0.4 inch
Net weight	3.51 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	180°			
Number of poles	2			
L1 in mm	5.08 mm			
L1 in inches	0.200 "			
Number of rows	1			
Pin series quantity	1			
Rated cross-section	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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BLZP 5.08HC/02/180 SN OR BX

Technical data

Material data

Insulating material	PBT	Colour	orange
Colour chart (similar)	RAL 2000	Insulating material group	Illa
Comparative Tracking Index (CTI)	≥ 200	Moisture Level (MSL)	
UL 94 flammability rating	V-0	Contact material	Cu-alloy
Contact surface	tinned	Layer structure of plug contact	48 µm Sn hot-dip tinned
Storage temperature, min.	-40 °C	Storage temperature, max.	70 °C
Operating temperature, min.	-50 °C	Operating temperature, max.	100 °C
Temperature range, installation, min.	-25 °C	Temperature range, installation, max.	100 °C

Conductors suitable for connection

Clamping range, min.	0.13 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	Туре	fine-wired

Cross-section for conductor connection	Type	fine-wired
	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	Туре	fine-wired
	nominal	1 mm ²
wire end ferrule	Stripping length	nominal 6 mm
	Recommended wire- end ferrule	H1,0/6
Cross-section for conductor connection	Туре	fine-wired
	nominal	1.5 mm ²
wire end ferrule	Stripping length	nominal 7 mm
	Recommended wire- end ferrule	<u>H1,5/7</u>
Cross-section for conductor connection	Туре	fine-wired
	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

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BLZP 5.08HC/02/180 SN OR BX

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Technical data

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

tested acc. to standard	IEC 60664-1, IEC 61984	Rated current, min. number of poles (Tu=20°C)	23 A
Rated current, max. number of poles (Tu=20°C)	18 A	Rated current, min. number of poles (Tu=40°C)	21 A
Rated current, max. number of poles (Tu=40°C)	16 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)	20 A
Rated current (Use group D / CSA)	20 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 (UR)	UR	Certificate No. (UR)	E60693
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)	20 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 -		

Packing

Packaging	Box	VPE length	350.00 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
	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





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Technical data

Test: Clampable cross section	Standard	DIN EN 60999-1 section 7 and 9.1 / 12.00, DI 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
		Type of conductor stranded 0.2 mm ² and conductor cross-section
		Type of conductor solid 2.5 mm ² and conductor cross-section
		Type of conductor stranded 2.5 mm ² and conductor cross-section
		Type of conductor AWG 26/1 and conductor cross-section
		Type of conductor AWG 26/19 and conductor cross-section
	Evaluation	passed
Test for damage to and accidental	Standard	DIN EN 60999-1 section 9.4 / 12.00
loosening of conductors	Requirement	0.2 kg
loosening of conductors	Conductor type	Type of conductor AWG 26/1 and conductor cross-section
		Type of conductor AWG 26/19 and conductor cross-section
	Evaluation	passed
	Requirement	0.3 kg
	Conductor type	Type of conductor solid 0.5 mm ² and conductor cross-section
		Type of conductor stranded 0.5 mm ² and conductor cross-section
	Evaluation	passed
	Requirement	0.9 kg
	Conductor type	Type of conductor AWG 12/1 and conductor cross-section
		Type of conductor AWG 12/19 and conductor cross-section
	Evaluation	passed
Pull-out test	Standard	DIN EN 60999-1 section 9.5 / 12.00
	Requirement	≥10 N
	Conductor type	Type of conductor AWG 26/1 and conductor cross-section
		Type of conductor AWG 26/19 and conductor cross-section
	Evaluation	passed
	Requirement	≥20 N
	Conductor type	Type of conductor H05V-U0.5 and conductor cross- section
		Type of conductor H05V-K0.5 and conductor cross-section
	Evaluation	passed





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Technical data

Requirement	≥60 N
Conductor type	Type of conductor H07V-U4.0 and conductor cross-section
	Type of conductor H07V-K4.0 and conductor cross-section
	Type of conductor AWG 12/1 and conductor cross-section
	Type of conductor AWG 12/19 and conductor cross-section
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 $^{\circ}$ C and maximum humidity 70%, 36 months

Classifications

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



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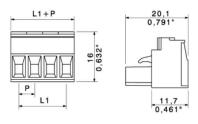
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Drawings

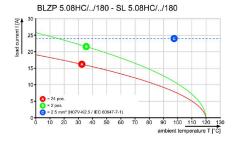
Product image

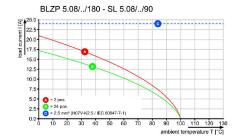


Dimensional drawing



Graph Graph





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Accessories

Coding elements



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

Coding elements and locking devices clearly assign connecting elements during the manufacturing process and operation

The coding elements and locking devices are inserted prior to assembly or during the cable assembly phase. The Weidmüller alternative: configure online using the variant configurator to precode prior to delivery. Incorrect assembly on the circuit board and incorrect plugging of connecting elements is no longer possible. The advantage: no troubleshooting during manufacture and no operational errors by the user.

General ordering data

Туре	BLZ/SL KO OR BX	Version
Order No.	<u>1573010000</u>	PCB plug-in connector, Accessories, Coding element, orange, Number
GTIN (EAN)	4008190048396	of poles: 1
Qty.	100 ST	
Туре	BLZ/SL KO BK BX	Version
Type Order No.	BLZ/SL KO BK BX 1545710000	Version PCB plug-in connector, Accessories, Coding element, black, Number

Slotted screwdriver



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

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General ordering data

Туре	SDS 0.6X3.5X100	Version
Order No.	<u>2749340000</u>	Screwdriver, Blade width (B): 3.5 mm, Blade length: 100 mm, Blade
GTIN (EAN)	4050118895568	thickness (A): 0.6 mm
Qty.	1 ST	
Туре	SDIS 0.6X3.5X100	Version
Type Order No.	SDIS 0.6X3.5X100 2749810000	Version Screwdriver, Blade width (B): 3.5 mm, Blade length: 100 mm, Blade



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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

Туре SDK PH1 X 80 Order No. 2749410000 GTIN (EAN)

4050118895636

Qty.

Version

Screwdriver, Blade width (B): 1 mm, 80 mm, Blade thickness (A):

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

SDK PZ1 X 80 Туре Order No. 2749440000 GTIN (EAN) 4050118895667 Qty. 1 ST

Version

Screwdriver, Blade width (B): 1 mm, 80 mm, Blade thickness (A):

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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

Туре	SLDF 5.08 L/F 2 SN BK BX	Version
Order No.	1635740000	PCB plug-in connector, male header, 5.08 mm, Number of poles: 2,
GTIN (EAN)	4008190264161	180°, Flat-blade connection, Solder connection, Box
Qty.	60 ST	
Туре	SLDF 5.08 L/F 2 SN OR BX	Version
Type Order No.	SLDF 5.08 L/F 2 SN OR BX 1599130000	Version PCB plug-in connector, male header, 5.08 mm, Number of poles: 2,
• •	· ·	

SL 5.08/135



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

General ordering data

Туре	SL 5.08/02/135 3.2SN OR	Version
Order No.	<u>1603060000</u>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190095512	connection, 5.08 mm, Number of poles: 2, 135°, Solder pin length (I):
Qty.	100 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.



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Counterpart

General ordering data

Туре	SL 5.08/02/135B 3.2SN O	Version
Order No.	<u>1605530000</u>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190104290	solder connection, 5.08 mm, Number of poles: 2, 135°, Solder pin
Qty.	100 ST	length (I): 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

Туре	SL 5.08/02/180 3.2SN OR	Version
Order No.	<u>1517260000</u>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190034795	connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (I):
Qty.	100 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

Туре	SL 5.08/02/180B 3.2SN O	Version
Order No.	<u>1519560000</u>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190083892	solder connection, 5.08 mm, Number of poles: 2, 180°, Solder pin
Qty.	100 ST	length (I): 3.2 mm, tinned, orange, Box



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Counterpart

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

Туре	SL 5.08/02/90 3.2SN OR	Version
Order No.	<u>1508060000</u>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190189006	connection, 5.08 mm, Number of poles: 2, 90°, Solder pin length (I):
Qty.	100 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 5.08/02/90B 3.2SN BK	Version
Order No.	<u>1510310000</u>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190477684	solder connection, 5.08 mm, Number of poles: 2, 90°, Solder pin
Qty.	100 ST	length (I): 3.2 mm, tinned, black, Box
Туре	SL 5.08/02/90B 3.2SN OR	Version
Type Order No.	SL 5.08/02/90B 3.2SN OR 1510360000	Version PCB plug-in connector, male header, Dovetails for fixing blocks, THT

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.



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Counterpart

General ordering data

Туре	SL 5.08HC/02/180 3.2SN	Version
Order No.	<u>1148080000</u>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4032248934386	connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (I):
Qty.	100 ST	3.2 mm, tinned, black, Box
Туре	SL 5.08HC/02/180 3.2SN	Version
Type Order No.	SL 5.08HC/02/180 3.2SN 1146320000	Version PCB plug-in connector, male header, open side, THT solder
• •	, ,	

SL 5.08HC/180B



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

General ordering data

Туре	SL 5.08HC/02/180B 3.2SN	Version
Order No.	<u>1149400000</u>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4032248934669	solder connection, 5.08 mm, Number of poles: 2, 180°, Solder pin
Qty.	100 ST	length (I): 3.2 mm, tinned, black, Box
Туре	SL 5.08HC/02/180B 3.2SN	Version
Type Order No.	SL 5.08HC/02/180B 3.2SN 1147300000	Version PCB plug-in connector, male header, Dovetails for fixing blocks, THT
	, ,	

SL 5.08HC/180G



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

General ordering data

Type SL 5.08HC/02/180G 3.2SN Version	· · · · · · · · · · · · · · · · · · ·
Order No. 1148630000 PCB plug-in connector, male header, closed side, THT solder	
GTIN (EAN) 4032248934409 connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (I):	
Qty. 100 ST 3.2 mm, tinned, black, Box	
Type SL 5.08HC/02/180G 3.2SN Version	
Order No. 1146730000 PCB plug-in connector, male header, closed side, THT solder	
GTIN (EAN) 4032248108688 connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (I):	
Qty. 100 ST 3.2 mm, tinned, orange, Box	

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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

Туре	SL 5.08HC/02/90 3.2SN B	Version
Order No.	<u>1155030000</u>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4050118050813	connection, 5.08 mm, Number of poles: 2, 90°, Solder pin length (I):
Qty.	100 ST	3.2 mm, tinned, black, Box
Туре	SL 5.08HC/02/90 3.2SN O	Version
Type Order No.	SL 5.08HC/02/90 3.2SN O 1146720000	Version PCB plug-in connector, male header, open side, THT solder
• •	, ,	

SL 5.08HC/90B



Pin headers made from glass-fibre-reinforced plastic with 90° wire outlet; optimised for wave soldering. The flange variant (F) can be screwed onto the respective counter piece or the circuit board. There is no need for an extra screw to connect the circuit board when the solder flange (LF) version is used. This also protects the solder points from mechanical strain. All pin headers can be manually coded or ordered pre-coded. HC = High Current.

General ordering data

Туре	SL 5.08HC/02/90B 3.2SN	Version
Order No.	<u>1155580000</u>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4050118050356	solder connection, 5.08 mm, Number of poles: 2, 90°, Solder pin
Qty.	100 ST	length (I): 3.2 mm, tinned, black, Box
Туре	SL 5.08HC/02/90B 3.2SN	Version
Type Order No.	SL 5.08HC/02/90B 3.2SN 1148030000	Version PCB plug-in connector, male header, Dovetails for fixing blocks, THT



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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/04/180 3.2SN ... Version

Order No. 1725650000 PCB plug-in connector, male header, open side, THT solder

GTIN (EAN) 4032248061945 connection, 5.08 mm, Number of poles: 4, 180°, Solder pin length (I):

Qty. 50 ST 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/04/180B 3.2SN... Version
Order No. 1726740000 PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN) 4032248062621 solder connection, 5.08 mm, Number of poles: 4, 180°, Solder pin
Oty. 50 ST length (I): 3.2 mm, tinned, orange, Box

SLDV 5.08/90



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

General ordering data

Type SLD 5.08V/04/90 3.2 SN ... Version

Order No. 1725170000 PCB plug-in connector, male header, open side, THT solder

GTIN (EAN) 4032248060573 connection, 5.08 mm, Number of poles: 4, 90°, Solder pin length (I):

Qty. 50 ST 3.2 mm, tinned, orange, Box

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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/04/90B 3.2 SN... Version

Order No. 1726280000 PCB plug-in connector, male header, Dovetails for fixing blocks, THT

GTIN (EAN) 4032248061259 solder connection, 5.08 mm, Number of poles: 4, 90°, Solder pin

Oty. 50 ST length (I): 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

Туре	SL-SMT 5.08HC/02/180 1	Version	
Order No.	<u>1775522001</u>	PCB plug-in connector, male header, open side, THT/THR solder	
GTIN (EAN)	4032248157549	connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (I):	
Qty.	100 ST	1.5 mm, tinned, black, Box	
Type	SL-SMT 5.08HC/02/180 3	Version	
Type Order No.	SL-SMT 5.08HC/02/180 3 1837980000	Version PCB plug-in connector, male header, open side, THT/THR solder	

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.



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Counterpart

General ordering data

Туре	SL-SMT 5.08HC/02/180 1	Version
Order No.	<u>1821100000</u>	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248319749	connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (I):
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

Туре	SL-SMT 5.08HC/02/180G 1	Version
Order No.	<u>1775922001</u>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248158911	connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (I):
Qty.	100 ST	1.5 mm, tinned, black, Box
Туре	SL-SMT 5.08HC/02/180G 3	Version
Type Order No.	SL-SMT 5.08HC/02/180G 3 1838210000	Version PCB plug-in connector, male header, closed side, THT/THR solder
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SL-SMT 5.08/180G 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

Order No. 1820170000 PCB plug-in connector, male header, closed side, THT/THR solder	Type	SL-SMT 5.08HC/02/180G 1	Version
CTIN (EAN) 402224921E690 connection 5.09 mm Number of poles: 2.190° Solder pin length (I):	Order No.	<u>1820170000</u>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (LAN) 4032246313666 Connection, 5.06 min, Number of poles. 2, 160 , Solder pin length (i).	GTIN (EAN)	4032248315680	connection, 5.08 mm, Number of poles: 2, 180°, Solder pin length (I):
Oty. 250 ST 1.5 mm, tinned, black, Tape	Qty.	250 ST	1.5 mm, tinned, black, Tape



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Counterpart

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

Туре	SL-SMT 5.08HC/02/270GH	Version
Order No.	<u>1876340000</u>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248466818	connection, 5.08 mm, Number of poles: 2, 270°, Solder pin length (I):
Qty.	100 ST	1.5 mm, tinned, black, Box
Туре	SL-SMT 5.08HC/02/270GH	Version
Type Order No.	SL-SMT 5.08HC/02/270GH 1877370000	Version PCB plug-in connector, male header, closed side, THT/THR solder

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

Туре	SL-SMT 5.08HC/02/270GH	Version
Order No.	<u>1877560000</u>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248468188	connection, 5.08 mm, Number of poles: 2, 270°, Solder pin length (I):
Qty.	335 ST	1.5 mm, tinned, black, Tape
Туре	SL-SMT 5.08HC/02/270GH	Version
Order No.	<u>1877810000</u>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248468461	connection, 5.08 mm, Number of poles: 2, 270°, Solder pin length (I):
Qty.	335 ST	3.2 mm, tinned, black, Tape

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Counterpart

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/02/270GL	Version
Order No.	<u>1877100000</u>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248467570	connection, 5.08 mm, Number of poles: 2, 270°, Solder pin length (I):
Qty.	100 ST	1.5 mm, tinned, black, Box
Туре	SL-SMT 5.08HC/02/270GL	Version
Type Order No.	SL-SMT 5.08HC/02/270GL 1877470000	Version PCB plug-in connector, male header, closed side, THT/THR solder
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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.

General ordering data

Туре	SL-SMT 5.08HC/02/270GL	Version
Order No.	<u>1877740000</u>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248467891	connection, 5.08 mm, Number of poles: 2, 270°, Solder pin length (I):
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.



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Counterpart

General ordering data

Type	SL-SMT 5.08HC/02/90 1.5	Version
Order No.	<u>1774762001</u>	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248155699	connection, 5.08 mm, Number of poles: 2, 90°, Solder pin length (I):
Qty.	100 ST	1.5 mm, tinned, black, Box
Туре	SL-SMT 5.08HC/02/90 3.2	Version
Type Order No.	SL-SMT 5.08HC/02/90 3.2 1779950000	Version PCB plug-in connector, male header, open side, THT/THR solder
• •		

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

Туре	SL-SMT 5.08HC/02/90 1.5	Version
Order No.	<u>1821160000</u>	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248319800	connection, 5.08 mm, Number of poles: 2, 90°, Solder pin length (I):
Qty.	350 ST	1.5 mm, tinned, black, Tape

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/02/90G 1	Version
Order No.	<u>1775002001</u>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248156023	connection, 5.08 mm, Number of poles: 2, 90°, Solder pin length (I):
Qty.	100 ST	1.5 mm, tinned, black, Box
Туре	SL-SMT 5.08HC/02/90G 3	Version
Order No.	<u>1780180000</u>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248165506	connection, 5.08 mm, Number of poles: 2, 90°, Solder pin length (I):
Qty.	100 ST	3.2 mm, tinned, black, Box



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Counterpart

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

Туре	SL-SMT 5.08HC/02/90G 1	Version
Order No.	<u>1821140000</u>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248319787	connection, 5.08 mm, Number of poles: 2, 90°, Solder pin length (I):
Qty.	350 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.

General ordering data

Type	SLF 5.08/02/180 SN BK BX	Version
Order No.	1335560000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 2,
GTIN (EAN)	4050118138740	180°, PUSH IN with actuator, Clamping range, max.: 3.31 mm², Box
Qty.	180 ST	
Туре	SLF 5.08/02/180 SN OR BX	Version
Type Order No.	SLF 5.08/02/180 SN OR BX 1335330000	Version PCB plug-in connector, male plug, 5.08 mm, Number of poles: 2,
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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.



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Counterpart

General ordering data

Type	SLF 5.08/02/180B SN BK	Version
Order No.	1335770000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 2,
GTIN (EAN)	4050118140590	180°, PUSH IN with actuator, Clamping range, max.: 3.31 mm², Box
Qty.	150 ST	
Туре	SLF 5.08/02/180B SN OR	Version
Type Order No.	SLF 5.08/02/180B SN OR 1335440000	Version PCB plug-in connector, male plug, 5.08 mm, Number of poles: 2,
	, ,	

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

Туре	SLF 5.08/02/180DF SN OR	Version
Order No.	<u>1353580000</u>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 2,
GTIN (EAN)	4050118156430	180°, PUSH IN with actuator, Clamping range, max.: 3.31 mm², Box
Qty.	54 ST	

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

Туре	SLT 5.08/02/180DF SN OR	Version
Order No.	1353350000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 2,
GTIN (EAN)	4050118156645	180°, TOP connection, Clamping range, max.: 2.5 mm², Box
Qty.	54 ST	





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Counterpart

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 5.08/02/180B SN OR ...
 Version

 Order No.
 1611710000
 PCB plug-in connector, male plug, 5.08 mm, Number of poles: 2,

 GTIN (EAN)
 4008190192594
 180°, TOP connection, Clamping range, max. : 2.5 mm², Box

 Oty.
 100 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

Туре	SLS 5.08/02/180 SN OR BX	Version
Order No.	<u>1627090000</u>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 2,
GTIN (EAN)	4008190199609	180°, Clamping yoke connection, Clamping range, max.: 3.31 mm²,
Qty.	180 ST	Вох

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

Туре	SLS 5.08/02/180B SN OR	Version
Order No.	<u>1627240000</u>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 2,
GTIN (EAN)	4008190199753	180°, Clamping yoke connection, Clamping range, max.: 3.31 mm²,
Qty.	150 ST	Вох

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