



Klingenbergstraße 26 D-32758 Detmold Germany

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Product image















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Female plugs with TOP screw connection system for connecting wires with straight 180° outlet direction. The female connectors provide space for labelling and can be coded. HC = High Current.

General ordering data

Version	PCB plug-in connector, female plug, 5.08 mm,
	Number of poles: 7, 180°, TOP connection, Clamp-
	ing range, max. : 2.5 mm ² , Box
Order No.	<u>1502360000</u>
Туре	BLT 5.08HC/07/180B SN OR BX
GTIN (EAN)	4008190014346
Qty.	48 items
Product data	IEC: 400 V / 27 A / 0.2 - 2.5 mm ²
	UL: 300 V / 17 A / AWG 26 - AWG 14
Packaging	Вох



Weidmüller Interface GmbH & Co. KG

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Technical data

Approvals

Approvals



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

Dimensions and weights

Depth	31.8 mm	Depth (inches)	1.252 inch
Height	12.2 mm	Height (inches)	0.4803 inch
Width	37.58 mm	Width (inches)	1.4795 inch
Net weight	18.86 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	TOP connection			
Pitch in mm (P)	5.08 mm			
Pitch in inches (P)	0.200 "			
Conductor outlet direction	180°			
Number of poles	7			
L1 in mm	30.48 mm			
L1 in inches	1.200 "			
Number of rows	1			
Pin series quantity	1			
Rated cross-section	2.5 mm ²			
Touch-safe protection acc. to DIN VDE	Safe from finger touch			
57 106				
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	13 mm			
Clamping screw	M 2.5			
Screwdriver blade	0.6 x 3.5			
Screwdriver blade standard	DIN 5264			
Plugging cycles	25			
Plugging force/pole, max.	8 N			
Pulling force/pole, max.	7 N			
Tightening torque	Torque type	Wire connection		
	Usage information	Tightening torque	min.	0.4 Nm
			max.	0.5 Nm





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M	ate	rial	data
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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 conn	ection		
Clamping range, min.	0.13 mm ²		
Clamping range, max.	2.5 mm ²		
Wire connection cross section AWG, min.	AWG 28		
Wire connection cross section AWG, max.	AWG 14		
Solid, min. H05(07) V-U	0.2 mm ²		
Solid, max. H05(07) V-U	2.5 mm ²		
Flexible, min. H05(07) V-K	0.2 mm ²		
Flexible, max. H05(07) V-K	2.5 mm ²		
w. plastic collar ferrule, DIN 46228 pt min.	4, 0.2 mm ²		
w. plastic collar ferrule, DIN 46228 pt omax.	4, 1.5 mm²		
w. wire end ferrule, DIN 46228 pt 1, min.	0.2 mm ²		
w. wire end ferrule, DIN 46228 pt 1, max.	1.5 mm ²		
Plug gauge in accordance with EN 60999 a x b; ø	2.4 mm x 1.5 mm ; 2.4 mm		
Clampable conductor	Cross-section for conductor connection	Туре	fine-wired
		nominal	0.5 mm ²
	wire end ferrule	Stripping length	nominal 14 mm
		Recommended wire- end ferrule	H0,5/18 OR
	Cross-section for conductor connection	Туре	fine-wired
		nominal	1 mm ²
	wire end ferrule	Stripping length	nominal 15 mm
		Recommended wire- end ferrule	H1,0/18 GE
	Cross-section for conductor connection	Туре	fine-wired
		nominal	1.5 mm ²
	wire end ferrule	Stripping length	nominal 15 mm
		Recommended wire- end ferrule	H1,5/18D SW
		Stripping length	nominal 12 mm
		Recommended wire- end ferrule	H1,5/12
Poforonco toyt	The outcide diameter of the plactic collar sh		itch (D) Longth of for

Reference text

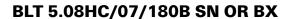
The outside diameter of the plastic collar should not be larger than the pitch (P), Length of ferrules is to be chosen depending on the product and the rated voltage.

Rated data acc. to IEC

tested acc. to standard	IEC 60664-1, IEC 61984	Rated current, min. number of poles (Tu=20°C)	27 A
Rated current, max. number of poles (Tu=20°C)	19 A	Rated current, min. number of poles (Tu=40°C)	24 A

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Rated current, max. number of poles 16 A (Tu=40°C)	Rated voltage for surge voltage class / 400 V pollution degree II/2
Rated voltage for surge voltage class / 320 V pollution degree III/2	Rated voltage for surge voltage class / 250 V pollution degree III/3
Rated impulse voltage for surge voltage 4 kV class/ pollution degree II/2	Rated impulse voltage for surge voltage 4 kV class/ pollution degree III/2
Rated impulse voltage for surge voltage 4 kV class/ contamination degree III/3	Short-time withstand current resistance 3 x 1s with 100 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 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 26	Wire cross-section, AWG, max.	AWG 14
Reference to approval values	Specifications are maximum values, details - see approval certificate.		

Rated data acc. to UL 1059

Institute (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)	17 A	Rated current (Use group D / UL 1059)	10 A
Wire cross-section, AWG, min.	AWG 26	Wire cross-section, AWG, max.	AWG 14
Reference to approval values	Specifications are maximum values, details - see approval certificate.		

Packing

Packaging	Box	VPE length	195.00 mm
VPE width	138.00 mm	VPE height	42.00 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, type of material, date clock	
	Evaluation	available	
	Test	durability	
	Evaluation	passed	
Test: Misengagement (Non- interchangeability)	Standard	DIN EN 61984 section 6.3 and 6.9.1 / 09.02, DIN EN 60512-13-5 / 11.06	
	Test	180° turned with coding elements	
	Evaluation	passed	
	Test	visual examination	
	Evaluation	passed	
Test: Clampable cross section	Standard	DIN EN 60999-1 section 7 and 9.1 / 12.00, DIN EN 60947-1 section 8.2.4.5.1 / 12.02	
	Conductor type	Type of conductor solid 0.08 mm ² and conductor cross-section	
		Type of conductor stranded 0.08 mm ² and conductor cross-section	
		Type of conductor solid 2.5 mm ² and conductor cross-section	



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Technical data

		Type of conductor stranded 2.5 n and conductor cross-section	nm²
		Type of conductor AWG 26/1 and conductor cross-section	
		Type of conductor AWG 26/19 and conductor cross-section	
		Type of conductor AWG 14/1 and conductor cross-section	
		Type of conductor AWG 14/19 and conductor cross-section	
	Evaluation	passed	
est for damage to and accidental	Standard	DIN EN 60999-1 section 9.4 / 12.00	
osening of conductors	Requirement	0.2 kg	
Ü	Conductor type	Type of conductor AWG 28/1 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 n and conductor cross-section	nm²
	Evaluation	passed	
	Requirement	0.7 kg	
	Conductor type	Type of conductor solid 2.5 mm ² and conductor cross-section	
		Type of conductor stranded 2.5 n and conductor cross-section	nm²
		Type of conductor AWG 14/1 and conductor cross-section	
		Type of conductor AWG 14/19 and conductor cross-section	
	Evaluation	passed	
ull-out test	Standard	DIN EN 60999-1 section 9.5 / 12.00	
	Requirement	≥5 N	
	Conductor type	Type of conductor AWG 28/1 and conductor cross-section	
	Evaluation	passed	
	Requirement	≥10 N	
	Conductor type	Type of conductor AWG 26/19 and conductor cross-section	
	Evaluation	passed	
	Requirement	≥20 N	
	Conductor type	Type of conductor solid 0.5 mm ² and conductor cross-section	



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Technical data

Footoein	Type of conductor and conductor cross-section	stranded 0.5 mm ²
Evaluation	passed	
Requirement	≥40 N	
Conductor type	Type of conductor and conductor cross-section	AWG 14/1
	Type of conductor and conductor cross-section	AWG 14/19
Evaluation	passed	
Requirement	≥50 N	
Conductor type	Type of conductor and conductor cross- section	solid 2.5 mm ²
	Type of conductor and conductor cross-section	stranded 2.5 mm ²
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
- Crimp form A for wire end ferrules with PZ 6/5 crimping tool are recommended for the largest cable sizes.
- P on drawing = pitch
- Rated data refer only to the component itself. Clearance and creepage distances to other components are to be designed in accordance with the relevant application standards.
- In accordance with IEC 61984, OMNIMATE-connectors are connectors without breaking capacity (COC). During designated use, connectors are not allowed to be engaged or disengaged when live or under load
- Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months

Classifications

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



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Drawings

Product image



Graph

BLT 5.08HC/../180 - SL-SMT 5.08HC/../90 Signature of the state of the

Product benefits



Lower assembly costsSecure in a matter of seconds



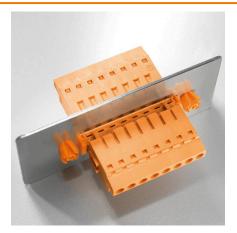
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Drawings

Product benefits



Guaranteed secure fixingFor wall thickness from 0.5 to 2 mm





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Accessories

Blocks for PCB mounting





BLT 5.08HC/07/180B SN OR BX

Minor component, major effect:

Clip-on attachment elements increase the mechanical resilience of the whole plug connection by

- securing the male connectors to the circuit board
- providing a vibration-proof connection between the sockets and the male connectors

Clip-on or pre-assembled - always the right solution:

- Hard-wearing, precise fitting dovetail joint
- Hard-wearing metal threaded inserts
- Suitable for all outlet directions

Maximum stability, minimum effort:

- Extremely resilient for frequent fastening operations
- · Complete set for easy selection

The result: soldering points, contacts and overall module are more resilient against mechanical stress such as vibrations and tensile loads.

General ordering data

Туре	BBDF OR	Version
Order No.	1307570000	PCB plug-in connector, Accessories, Mounting block, orange, Number
GTIN (EAN)	4050118109566	of poles: 0
Qty.	100 ST	
Туре	BBDF BK	Version
Order No.	<u>1307580000</u>	PCB plug-in connector, Accessories, Mounting block, black, Number
GTIN (EAN)	4050118109764	of poles: 0
Qty.	100 ST	
Туре	SLA BB12R SW	Version
Order No.	<u>1626880000</u>	PCB plug-in connector, Accessories, Mounting block, black, Number
GTIN (EAN)	4008190198213	of poles: 0
Qty.	100 ST	
Туре	SLA BB11R SW	Version
Order No.	<u>1692340000</u>	PCB plug-in connector, Accessories, Mounting block, black, Number
GTIN (EAN)	4008190864965	of poles: 0
Qty.	20 ST	
Туре	SLA BB1R OR	Version
Order No.	<u>1723430000</u>	PCB plug-in connector, Accessories, Mounting block, orange, Number
GTIN (EAN)	4008190365981	of poles: 0
Qty.	20 ST	
Туре	SLA BB2R OR	Version
Order No.	<u>1723440000</u>	PCB plug-in connector, Accessories, Mounting block, orange, Number
GTIN (EAN)	4008190365998	of poles: 0
Qty.	20 ST	
Туре	SLA BB5R OR	Version
Order No.	<u>1723460000</u>	PCB plug-in connector, Accessories, Mounting block, orange, Number
GTIN (EAN)	4008190366018	of poles: 0
Qty.	20 ST	
Туре	SLA BB6R OR	Version
Order No.	<u>1723470000</u>	PCB plug-in connector, Accessories, Mounting block, orange, Number
GTIN (EAN)	4008190366025	of poles: 0
Qty.	20 ST	
Туре	SLA BB1R SW	Version
Order No.	<u>1723480000</u>	PCB plug-in connector, Accessories, Mounting block, black, Number
GTIN (EAN)	4008190366032	of poles: 0
Qty.	20 ST	

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Accessories

Туре	SLA BB2R SW	Version
Order No.	<u>1723490000</u>	PCB plug-in connector, Accessories, Mounting block, black, Number
GTIN (EAN)	4008190366049	of poles: 0
Qty.	20 ST	
Туре	SLA BB5R SW	Version
Order No.	<u>1723510000</u>	PCB plug-in connector, Accessories, Mounting block, black, Number
GTIN (EAN)	4008190366063	of poles: 0
Qty.	20 ST	
Туре	SLA BB6R SW	Version
Order No.	<u>1723520000</u>	PCB plug-in connector, Accessories, Mounting block, black, Number
GTIN (EAN)	4008190366070	of poles: 0
Qty.	20 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

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

Strain reliefs



For frequent load changes: the "trailer coupling" for plugin 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.

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Accessories

General ordering data

Type	BLAT ZE04 OR BX	Version
Order No.	<u>1577980000</u>	PCB plug-in connector, Accessories, Strain relief, orange, Number of
GTIN (EAN)	4008190078249	poles: 4
Qty.	50 ST	

Blocks for PCB mounting





Minor component, major effect:

Clip-on attachment elements increase the mechanical resilience of the whole plug connection by

- securing the male connectors to the circuit board
- providing a vibration-proof connection between the sockets and the male connectors

Clip-on or pre-assembled - always the right solution:

- Hard-wearing, precise fitting dovetail joint
- · Hard-wearing metal threaded inserts
- Suitable for all outlet directions

Maximum stability, minimum effort:

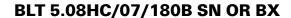
- Extremely resilient for frequent fastening operations
- Complete set for easy selection

The result: soldering points, contacts and overall module are more resilient against mechanical stress such as vibrations and tensile loads.

General ordering data

Туре	SLA BB12R OR	Version
Order No.	<u>1593450000</u>	PCB plug-in connector, Accessories, Mounting block, orange, Number
GTIN (EAN)	4008190122164	of poles: 0
Qty.	100 ST	
Туре	SLA BB11R OR	Version
Order No.	1604120000	PCB plug-in connector, Accessories, Mounting block, orange, Number
GTIN (EAN)	4008190182977	of poles: 0
Qty.	20 ST	

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Counterpart

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 5.08/07/180 SN OR BX	Version
Order No.	<u>1627140000</u>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 7,
GTIN (EAN)	4008190199654	180°, Clamping yoke connection, Clamping range, max.: 3.31 mm²,
Qty.	48 ST	Вох

SLZF 5.08/180



Male plugs with tension-clamp wire connection. The male plugs provide space for labelling and can be coded.

General ordering data

Туре	SLZF 5.08/07/180 SN OR	Version
Order No.	1709420000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 7,
GTIN (EAN)	4008190395032	180°, Tension-clamp connection, Clamping range, max.: 3.31 mm²,
Qty.	50 ST	Вох

SL 5.08/180

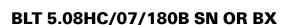


Male connectors with straight outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

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General	serierai ordering data		
Туре	SL 5.08/07/180 3.2SN BK	Version	
Order No.	<u>1517710000</u>	PCB plug-in connector, male header, open side, THT solder	
GTIN (EAN)	4008190192952	connection, 5.08 mm, Number of poles: 7, 180°, Solder pin length (I):	
Qty.	50 ST	3.2 mm, tinned, black, Box	





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Counterpart

Туре	SL 5.08/07/180 3.2SN OR	Version
Order No.	<u>1517760000</u>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190096373	connection, 5.08 mm, Number of poles: 7, 180°, Solder pin length (I):
Qty.	50 ST	3.2 mm, tinned, orange, Box
Туре	SL 5.08/07/180 4.5SN OR	Version
Type Order No.	SL 5.08/07/180 4.5SN OR 1522360000	Version PCB plug-in connector, male header, open side, THT solder
	, ,	

SL 5.00/90



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 5.00/07/90 3.2SN OR	Version
Order No.	<u>1571180000</u>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190177782	connection, 5.00 mm, Number of poles: 7, 90°, Solder pin length (I):
Qty.	50 ST	3.2 mm, tinned, orange, Box

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.

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General ordering data

Тур	е	SLDF 5.08 L/F 7 SN OR BX	Version
Ord	ler No.	<u>1599180000</u>	PCB plug-in connector, male header, 5.08 mm, Number of poles: 7,
GTI	N (EAN)	4008190016999	180°, Flat-blade connection, Solder connection, Box
Qty	. .	30 ST	



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Counterpart

SLD 5.08/90G



2-tier male header with parallel pin arrangement. 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 SLD 5.08/14/90G 3.2SN 0... Version

Order No. 1601840000 PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN) 4008190188696 connection, 5.08 mm, Number of poles: 14, 90°, Solder pin length (I):

Qty. 20 ST 3.2 mm, tinned, orange, Box

SLD 5.08/180G



2-tier male header with parallel pin arrangement. 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 SLD 5.08/14/180G 3.2SN ... Version

Order No. 1602440000 PCB plug-in connector, male header, closed side, THT solder

GTIN (EAN) 4008190166830 connection, 5.08 mm, Number of poles: 14, 180°, Solder pin length

Oty. 20 ST (I): 3.2 mm, tinned, orange, Box

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

Creation date 27.11.2025 01:32:52 MEZ

 Type
 SL 5.08/07/135 3.2SN OR...
 Version

 Order No.
 1603110000
 PCB plug-in connector, male header, open side, THT solder

 GTIN (EAN)
 4008190166267
 connection, 5.08 mm, Number of poles: 7, 135°, Solder pin length (I):

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



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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

Туре SL-SMT 5.08HC/07/90G 3.... Version

Order No. 1780230000 GTIN (EAN) 4032248165551 50 ST

PCB plug-in connector, male header, closed side, THT/THR solder connection, 5.08 mm, Number of poles: 7, 90°, Solder pin length (I):

3.2 mm, tinned, black, Box

SLDV-THR 5.08/180F

Qty.

Qty.



High-temperature resistant, double level, laterally offset, male connector with flange or solder flange. 1.5 mm solder pin is suitable for reflow soldering. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded.

General ordering data

SLDV-THR 5.08/14/180F 3... Туре Order No.

1828820000 GTIN (EAN)

4032248335503

24 ST

PCB plug-in connector, male header, Flange, THT/THR solder

connection, 5.08 mm, Number of poles: 14, 180°, Solder pin length

(I): 3.2 mm, tinned, black, Box

SLDV-THR 5.08/180FLF



High-temperature resistant, double level, laterally offset, male connector with flange or solder flange. 1.5 mm solder pin is suitable for reflow soldering. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded.

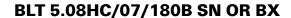
General ordering data

Туре SLDV-THR 5.08/14/180FLF...

Order No. 1829060000 PCB plug-in connector, male header, Flange / Solder flange, THT/THR GTIN (EAN) 4032248335756 solder connection, 5.08 mm, Number of poles: 14, 180°, Solder pin

24 ST Qty. length (I): 3.2 mm, tinned, black, Box

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Counterpart

SL-SMT 5.08HC/90F 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/07/90F 3....
 Version

 Order No.
 1837680000
 PCB plug-in connector, male header, Flange, THT/THR solder

 GTIN (EAN)
 4032248347490
 connection, 5.08 mm, Number of poles: 7, 90°, Solder pin length (I):

 Qty.
 36 ST
 3.2 mm, tinned, black, Box

SL-SMT 5.00HC/90LF 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 5.00HC/07/90LF 3	Version
Order No.	1840400000	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248351244	connection, 5.00 mm, Number of poles: 7, 90°, Solder pin length (I):
Qty.	42 ST	3.2 mm, tinned, black, Box

SL-SMT 5.08/180F 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

Creation date 27.11.2025 01:32:52 MEZ

Туре	SL-SMT 5.08HC/07/180F 3	Version
Order No.	<u>1837880000</u>	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248347698	connection, 5.08 mm, Number of poles: 7, 180°, Solder pin length (I):
Qty.	36 ST	3.2 mm, tinned, black, Box



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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/07/180 3....
 Version

 Order No.
 1838030000
 PCB plug-in connector, male header, open side, THT/THR solder

 GTIN (EAN)
 4032248348091
 connection, 5.08 mm, Number of poles: 7, 180°, Solder pin length (I):

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

SL-SMT 5.08/180LF 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/07/180LF ... Version
Order No. 1838490000 PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN) 4032248348558 connection, 5.08 mm, Number of poles: 7, 180°, Solder pin length (I):
Oty. 36 ST 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

Creation date 27.11.2025 01:32:52 MEZ

Туре	SL-SMT 5.08HC/07/180G 3	Version
Order No.	<u>1838260000</u>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248348329	connection, 5.08 mm, Number of poles: 7, 180°, Solder pin length (I):
Qty.	50 ST	3.2 mm, tinned, black, Box



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Counterpart

SLS 5.08/180FI



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 5.08/07/180FI SN OR	Version
Order No.	1846260000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 7,
GTIN (EAN)	4032248362547	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,
Qty.	36 ST	Вох

SLZF 5.08/180F



Male plugs with tension-clamp wire connection. The male plugs provide space for labelling and can be coded.

General ordering data

Туре	SLZF 5.08/07/180F SN OR	Version
Order No.	<u>1846990000</u>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 7,
GTIN (EAN)	4032248363155	180°, Tension-clamp connection, Clamping range, max.: 3.31 mm²,
Qty.	50 ST	Вох

SLS 5.08/180F



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 5.08/07/180F SN OR	Version
Order No.	1846410000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 7,
GTIN (EAN)	4032248362714	180°, Clamping yoke connection, Clamping range, max.: 3.31 mm²,
Qty.	36 ST	Вох

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Counterpart

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

 Type
 SL-SMT 5.08HC/07/180G 1...
 Version

 Order No.
 1775974001
 PCB plug-in connector, male header, closed side, THT/THR solder

 GTIN (EAN)
 4032248160198
 connection, 5.08 mm, Number of poles: 7, 180°, Solder pin length (I):

 Qty.
 250 ST
 1.5 mm, tinned, black, Tape

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.

General ordering data

 Type
 SL-SMT 5.08HC/07/180 1....
 Version

 Order No.
 1775654001
 PCB plug-in connector, male header, open side, THT/THR solder

 GTIN (EAN)
 4032248159635
 connection, 5.08 mm, Number of poles: 7, 180°, Solder pin length (I):

 Qty.
 250 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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General ordering data

Туре	SL-SMT 5.08HC/07/90 1.5	Version
Order No.	<u>1774812001</u>	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248155859	connection, 5.08 mm, Number of poles: 7, 90°, Solder pin length (I):
Qty.	50 ST	1.5 mm, tinned, black, Box



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Counterpart

SL-SMT 5.08/180G Box



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

General ordering data

Type SL-SMT 5.08HC/07/180G 1... Version

Order No. 1775972001 PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN) 4032248158966 connection, 5.08 mm, Number of poles: 7, 180°, Solder pin length (I):
0 15 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/07/90G 1.... Version
Order No. 1775054001 PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN) 4032248167777 connection, 5.08 mm, Number of poles: 7, 90°, Solder pin length (I):
Oty. 350 ST 1.5 mm, tinned, black, Tape

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

Creation date 27.11.2025 01:32:52 MEZ

Туре	SL-SMT 5.08HC/07/180 1	Version
Order No.	<u>1775652001</u>	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248157594	connection, 5.08 mm, Number of poles: 7, 180°, Solder pin length (I):
Qty.	50 ST	1.5 mm, tinned, black, Box





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Counterpart

SL-SMT 5.08HC/90LF 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/07/90LF 1... Version

Order No. 1775282001 PCB plug-in connector, male header, Solder flange, THT/THR solder

GTIN (EAN) 4032248157266 connection, 5.08 mm, Number of poles: 7, 90°, Solder pin length (I):

Oty. 50 ST 1.5 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/07/90G 1.... Version
Order No. 1775052001 PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN) 4032248156511 connection, 5.08 mm, Number of poles: 7, 90°, Solder pin length (I):
Oty. 50 ST 1.5 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

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Туре	SL-SMT 5.08HC/07/90 1.5	Version
Order No.	<u>1774814001</u>	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248167708	connection, 5.08 mm, Number of poles: 7, 90°, Solder pin length (I):
Qty.	350 ST	1.5 mm, tinned, black, Tape



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Counterpart

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/07/90 3.2... Version

Order No. 1780000000 GTIN (EAN) 4032248165322

connection, 5.08 mm, Number of poles: 7, 90°, Solder pin length (I): 3.2 mm, tinned, black, Box

PCB plug-in connector, male header, open side, THT/THR solder

50 ST Qty.

SL-SMT 5.08HC/90LF 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

SL-SMT 5.08HC/07/90LF 3... Туре Version Order No. 1780460000 PCB plug-in connector, male header, Solder flange, THT/THR solder connection, 5.08 mm, Number of poles: 7, 90°, Solder pin length (I): GTIN (EAN) 4032248165780 Qty.

36 ST 3.2 mm tinned black Box

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

SLS 5.08/07/180B SN OR ... Type

Order No 1627290000 PCB plug-in connector, male plug, 5.08 mm, Number of poles: 7, GTIN (EAN) 4008190199807 180°, Clamping yoke connection, Clamping range, max.: 3.31 mm²,

48 ST Qty. Box

22 Catalogue status / Drawings

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Counterpart

Type SLS 5.08/07/180B SN BK ... Version

Order No. 1645280000 PCB plug-in connector, male plug, 5.08 mm, Number of poles: 7, GTIN (EAN) 4008190284497 180°, Clamping yoke connection, Clamping range, max.: 3.31 mm²,

Qty. 48 ST Box

SLZF 5.08/90B



Male plugs with tension-clamp wire connection. The male plugs provide space for labelling and can be coded.

General ordering data

Туре	SLZF 5.08/07/90B SN OR	Version
Order No.	<u>1673600000</u>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 7, 90°,
GTIN (EAN)	4008190435318	Tension-clamp connection, Clamping range, max.: 3.31 mm², Box
Qty.	50 ST	

SLZF 5.08/270B

Male plugs with tension-clamp wire connection. The male plugs provide space for labelling and can be coded.



General ordering data

Туре	SLZF 5.08/07/270B SN OR	Version
Order No.	<u>1706190000</u>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 7,
GTIN (EAN)	4032248198061	270°, Tension-clamp connection, Clamping range, max.: 3.31 mm²,
Qty.	50 ST	Вох



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Counterpart

SLZF 5.08/180B



Male plugs with tension-clamp wire connection. The male plugs provide space for labelling and can be coded.

General ordering data

 Type
 SLZF 5.08/07/180B SN OR...
 Version

 Order No.
 1710260000
 PCB plug-in connector, male plug, 5.08 mm, Number of poles: 7,

 GTIN (EAN)
 4008190319571
 180°, Tension-clamp connection, Clamping range, max.: 3.31 mm²,

 Oty.
 50 ST
 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 5.08/07/90 3.2SN OR ...
 Version

 Order No.
 1508560000
 PCB plug-in connector, male header, open side, THT solder

 GTIN (EAN)
 4008190097257
 connection, 5.08 mm, Number of poles: 7, 90°, Solder pin length (I):

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

SL 5.08/90B



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

General ordering data

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Туре	SL 5.08/07/90B 3.2SN OR	Version
Order No.	<u>1510860000</u>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190086497	solder connection, 5.08 mm, Number of poles: 7, 90°, Solder pin
Qty.	50 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 5.08/07/90 4.5SN BK	Version
Order No.	<u>1513110000</u>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190292515	connection, 5.08 mm, Number of poles: 7, 90°, Solder pin length (I):
Qty.	50 ST	4.5 mm, tinned, black, 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 5.08/07/180B 3.2SN O	Version
Order No.	<u>1520060000</u>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190116095	solder connection, 5.08 mm, Number of poles: 7, 180°, Solder pin
Qty.	50 ST	length (I): 3.2 mm, tinned, orange, Box
Туре	SL 5.08/07/180B 4.5SN B	Version
Order No.	<u>1524610000</u>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190008536	solder connection, 5.08 mm, Number of poles: 7, 180°, Solder pin
Qty.	50 ST	length (I): 4.5 mm, tinned, black, Box
Туре	SL 5.08/07/180B 4.5SN O	Version
Order No.	<u>1524660000</u>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190089993	solder connection, 5.08 mm, Number of poles: 7, 180°, Solder pin
Qty.	50 ST	length (I): 4.5 mm, tinned, orange, Box

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Counterpart

SL 5.00/90B



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 5.00/07/90B 3.2SN OR... Version

Order No. 1580910000 PCB plug-in connector, male header, Dovetails for fixing blocks, THT

GTIN (EAN) 4008190120733 solder connection, 5.00 mm, Number of poles: 7, 90°, Solder pin

Oty. 50 ST length (I): 3.2 mm, tinned, orange, Box

SL 5.08/135B



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

General ordering data

Туре	SL 5.08/07/135B 3.2SN O	Version
Order No.	<u>1605580000</u>	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190171940	solder connection, 5.08 mm, Number of poles: 7, 135°, Solder pin
Qty.	50 ST	length (I): 3.2 mm, tinned, orange, Box

SLT 5.08B



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

General ordering data

•	deficial ordering data		
-	Туре	SLT 5.08/07/180B SN OR	Version
(Order No.	<u>1611760000</u>	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 7,
(GTIN (EAN)	4008190192648	180°, TOP connection, Clamping range, max.: 2.5 mm², Box
(Qty.	50 ST	