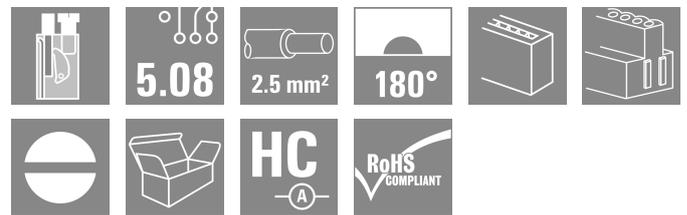


BLT 5.08HC/09/180B SN OR BX

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

www.weidmueller.com

Product image



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: 9, 180°, TOP connection, Clamping range, max. : 2.5 mm², Box
Order No.	1502560000
Type	BLT 5.08HC/09/180B SN OR BX
GTIN (EAN)	4008190171117
Qty.	36 items
Product data	IEC: 400 V / 27 A / 0.2 - 2.5 mm² UL: 300 V / 17 A / AWG 26 - AWG 14
Packaging	Box

BLT 5.08HC/09/180B SN OR BX

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

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
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	47.74 mm	Width (inches)	1.8795 inch
Net weight	27.61 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	9		
L1 in mm	40.64 mm		
L1 in inches	1.600 "		
Number of rows	1		
Pin series quantity	1		
Rated cross-section	2.5 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	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

BLT 5.08HC/09/180B SN OR BX

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

www.weidmueller.com

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 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 4, min.	0.2 mm ²
w. plastic collar ferrule, DIN 46228 pt 4, max.	1.5 mm ²
w. wire end ferrule, DIN 46228 pt 1, min.	0.2 mm ²
w. wire end ferrule, DIN 46228 pt 1, max.	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	Type	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	Type	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	Type	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	

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

BLT 5.08HC/09/180B SN OR BX

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

www.weidmueller.com

Technical data

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 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	351.00 mm
VPE width	143.00 mm	VPE height	39.00 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	
Test: Misengagement (Non-interchangeability)	Evaluation	passed	
	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: Clampable cross section	Test	visual examination	
	Evaluation	passed	
	Standard	DIN EN 60999-1 section 7 and 9.1 / 12.00, DIN EN 60947-1 section 8.2.4.5.1 / 12.02	
	Conductor type	Type of conductor and conductor cross-section	solid 0.08 mm ²
	Type of conductor and conductor cross-section	stranded 0.08 mm ²	
	Type of conductor and conductor cross-section	solid 2.5 mm ²	

BLT 5.08HC/09/180B SN OR BX

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

www.weidmueller.com

Technical data

		Type of conductor and conductor cross-section	stranded 2.5 mm ²
		Type of conductor and conductor cross-section	AWG 26/1
		Type of conductor and conductor cross-section	AWG 26/19
		Type of conductor and conductor cross-section	AWG 14/1
		Type of conductor and conductor cross-section	AWG 14/19
	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 28/1
		Type of conductor and conductor cross-section	AWG 26/19
	Evaluation	passed	
	Requirement	0.3 kg	
	Conductor type	Type of conductor and conductor cross-section	solid 0.5 mm ²
		Type of conductor and conductor cross-section	stranded 0.5 mm ²
	Evaluation	passed	
	Requirement	0.7 kg	
Pull-out test	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
		Type of conductor and conductor cross-section	AWG 14/1
		Type of conductor and conductor cross-section	AWG 14/19
	Evaluation	passed	
	Standard	DIN EN 60999-1 section 9.5 / 12.00	
	Requirement	≥5 N	
	Conductor type	Type of conductor and conductor cross-section	AWG 28/1
		Evaluation	passed
	Requirement	≥10 N	
Conductor type	Type of conductor and conductor cross-section	AWG 26/19	
	Evaluation	passed	
Requirement	≥20 N		
Conductor type	Type of conductor and conductor cross-section	solid 0.5 mm ²	

BLT 5.08HC/09/180B SN OR BX

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

www.weidmueller.com

Technical data

	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	<ul style="list-style-type: none"> • Additional variants on request • Gold-plated contact surfaces on request • Rated current related to rated cross-section & min. No. of poles. • Wire end ferrule without plastic collar to DIN 46228/1 • Wire end ferrule with plastic collar to DIN 46228/4 • 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 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		

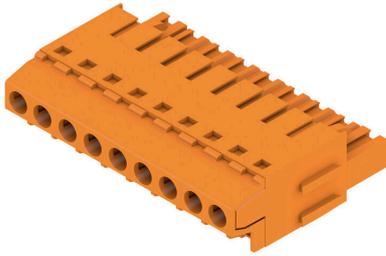
BLT 5.08HC/09/180B SN OR BX

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

www.weidmueller.com

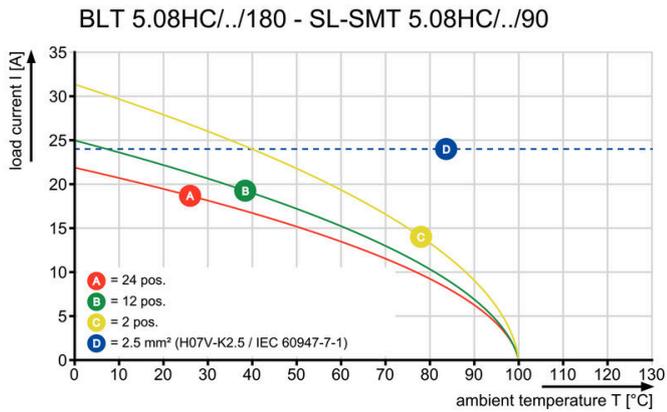
Drawings

Product image



Graph

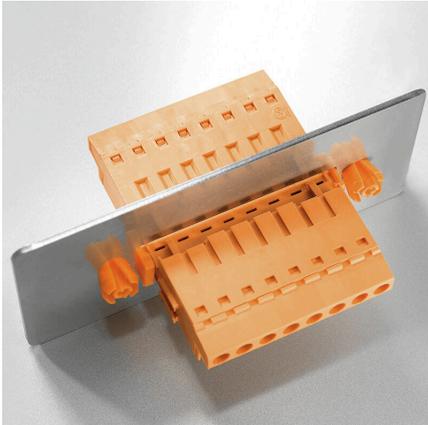
Product benefits



Lower assembly costs Secure in a matter of seconds

Drawings

Product benefits



Guaranteed secure fixing
For wall thickness from 0.5 to 2 mm

BLT 5.08HC/09/180B SN OR BX

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

Accessories

www.weidmueller.com

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

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

BLT 5.08HC/09/180B SN OR BX

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

www.weidmueller.com

Accessories

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

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	
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	

Strain reliefs



For frequent load changes: the "trailer coupling" for plug-in connectors.
 The strain relief can do more than just relieve the strain on conductors:
 Simply clip onto the plug and

- bundle conductors
- guide cables
- use as a connection and disconnection aid

No damage to the connecting points, clear, tidy wiring and easy to handle.
 User advantages: permanent heavy-duty connections for harsh industrial environments and convenient operation ensure improved system availability.

BLT 5.08HC/09/180B SN OR BX

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

www.weidmueller.com

Accessories

General ordering data

Type	BLAT ZE04 OR BX	Version	
Order No.	1577980000	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

Type	SLA BB 12R OR	Version	
Order No.	1593450000	PCB plug-in connector, Accessories, Mounting block, orange, Number	
GTIN (EAN)	4008190122164	of poles: 0	
Qty.	100 ST		
Type	SLA BB 11R OR	Version	
Order No.	1604120000	PCB plug-in connector, Accessories, Mounting block, orange, Number	
GTIN (EAN)	4008190182977	of poles: 0	
Qty.	20 ST		

BLT 5.08HC/09/180B SN OR BX

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

www.weidmueller.com

Counterpart

SL 5.00/90

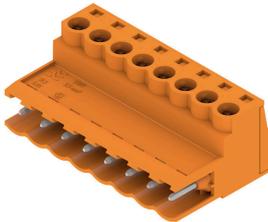


Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

Type	SL 5.00/09/90 4.5SN BK ...	Version
Order No.	1626050000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190197353	connection, 5.00 mm, Number of poles: 9, 90°, Solder pin length (l):
Qty.	50 ST	4.5 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 5.08/09/180 SN OR BX	Version
Order No.	1627160000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 9,
GTIN (EAN)	4008190199678	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,
Qty.	36 ST	Box

SLZF 5.08/90



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

General ordering data

Type	SLZF 5.08/09/90 SN OR BX	Version
Order No.	1673160000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 9, 90°,
GTIN (EAN)	4008190434878	Tension-clamp connection, Clamping range, max. : 3.31 mm², Box
Qty.	50 ST	

BLT 5.08HC/09/180B SN OR BX

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

www.weidmueller.com

Counterpart

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

Type	SLZF 5.08/09/180 SN OR ...	Version
Order No.	1709440000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 9,
GTIN (EAN)	4008190950262	180°, Tension-clamp connection, Clamping range, max. : 3.31 mm²,
Qty.	50 ST	Box

SL 5.00/90

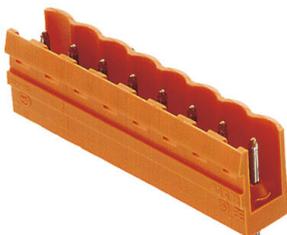


Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

Type	SL 5.00/09/90 3.2SN BK ...	Version
Order No.	1723080000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190371678	connection, 5.00 mm, Number of poles: 9, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, 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 5.08/09/180 3.2SN BK...	Version
Order No.	1517910000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190192938	connection, 5.08 mm, Number of poles: 9, 180°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box

BLT 5.08HC/09/180B SN OR BX

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

www.weidmueller.com

Counterpart

Type	SL 5.08/09/180 3.2SN DK...	Version
Order No.	1517950000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190291181	connection, 5.08 mm, Number of poles: 9, 180°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, Signal green, Box
Type	SL 5.08/09/180 3.2SN OR...	Version
Order No.	1517960000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190137090	connection, 5.08 mm, Number of poles: 9, 180°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box
Type	SL 5.08/09/180 4.5SN OR...	Version
Order No.	1522560000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190016678	connection, 5.08 mm, Number of poles: 9, 180°, Solder pin length (l):
Qty.	50 ST	4.5 mm, tinned, orange, Box

SL 5.00/90

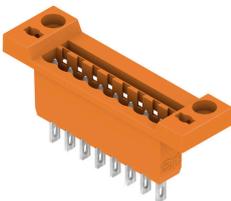


Male connectors with 90° outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

Type	SL 5.00/09/90 3.2SN OR ...	Version
Order No.	1571200000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190012571	connection, 5.00 mm, Number of poles: 9, 90°, Solder pin length (l):
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.

General ordering data

Type	SLDF 5.08 L/F 9 SN OR BX	Version
Order No.	1599200000	PCB plug-in connector, male header, 5.08 mm, Number of poles: 9,
GTIN (EAN)	4008190084387	180°, Flat-blade connection, Solder connection, Box
Qty.	24 ST	

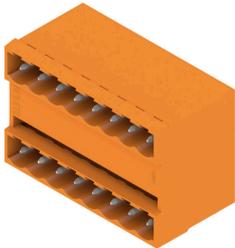
BLT 5.08HC/09/180B SN OR BX

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

www.weidmueller.com

Counterpart

SLD 5.08/90G

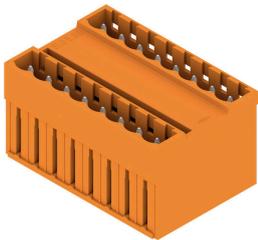


2-tier male header with parallel pin arrangement. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

Type	SLD 5.08/18/90G 3.2SN O...	Version
Order No.	1601860000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4008190186944	connection, 5.08 mm, Number of poles: 18, 90°, Solder pin length (l):
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 5.08/18/180G 3.2SN ...	Version
Order No.	1602460000	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4008190156794	connection, 5.08 mm, Number of poles: 18, 180°, Solder pin length
Qty.	20 ST	(l): 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

Type	SL 5.08/09/135 3.2SN OR...	Version
Order No.	1603130000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190044299	connection, 5.08 mm, Number of poles: 9, 135°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

BLT 5.08HC/09/180B SN OR BX

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

Counterpart

www.weidmueller.com

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/09/90G 3...	Version
Order No.	1780250000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248165575	connection, 5.08 mm, Number of poles: 9, 90°, Solder pin length (l):
Qty.	50 ST	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

Type	SLDV-THR 5.08/18/180FLF...	Version
Order No.	1829080000	PCB plug-in connector, male header, Flange / Solder flange, THT/THR
GTIN (EAN)	4032248335770	solder connection, 5.08 mm, Number of poles: 18, 180°, Solder pin
Qty.	20 ST	length (l): 3.2 mm, tinned, black, Box

SLDV-THR 5.08/180F



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

Type	SLDV-THR 5.08/18/180F 1...	Version
Order No.	1828960000	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248335657	connection, 5.08 mm, Number of poles: 18, 180°, Solder pin length
Qty.	20 ST	(l): 1.5 mm, tinned, black, Box

BLT 5.08HC/09/180B SN OR BX

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

www.weidmueller.com

Counterpart

Type	SLDV-THR 5.08/18/180F 3...	Version
Order No.	1828840000	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248335534	connection, 5.08 mm, Number of poles: 18, 180°, Solder pin length
Qty.	20 ST	(l): 3.2 mm, tinned, black, Box

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/09/90F 3...	Version
Order No.	1837700000	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248347513	connection, 5.08 mm, Number of poles: 9, 90°, Solder pin length (l):
Qty.	30 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

Type	SL-SMT 5.08HC/09/180G 3...	Version
Order No.	1838280000	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248348343	connection, 5.08 mm, Number of poles: 9, 180°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box

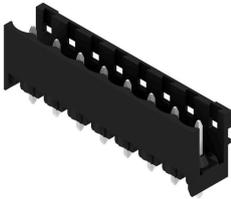
BLT 5.08HC/09/180B SN OR BX

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

www.weidmueller.com

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/09/180 3...	Version
Order No.	1838050000	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248348114	connection, 5.08 mm, Number of poles: 9, 180°, Solder pin length (l):
Qty.	50 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

Type	SL-SMT 5.00HC/09/90LF 3...	Version
Order No.	1840420000	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248351268	connection, 5.00 mm, Number of poles: 9, 90°, Solder pin length (l):
Qty.	30 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/09/180LF ...	Version
Order No.	1838510000	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248348572	connection, 5.08 mm, Number of poles: 9, 180°, Solder pin length (l):
Qty.	30 ST	3.2 mm, tinned, black, Box

BLT 5.08HC/09/180B SN OR BX

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

www.weidmueller.com

Counterpart

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

Type	SL-SMT 5.08HC/09/180F 3...	Version
Order No.	1837890000	PCB plug-in connector, male header, Flange, THT/THR solder
GTIN (EAN)	4032248347704	connection, 5.08 mm, Number of poles: 9, 180°, Solder pin length (l):
Qty.	30 ST	3.2 mm, tinned, black, Box

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

Type	SLS 5.08/09/180FI SN OR...	Version
Order No.	1846280000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 9,
GTIN (EAN)	4032248362561	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,
Qty.	30 ST	Box

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

Type	SLZF 5.08/09/180F SN OR...	Version
Order No.	1847020000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 9,
GTIN (EAN)	4032248363186	180°, Tension-clamp connection, Clamping range, max. : 3.31 mm²,
Qty.	50 ST	Box

BLT 5.08HC/09/180B SN OR BX

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

Counterpart

www.weidmueller.com

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

Type	SLS 5.08/09/180F SN OR ...	Version
Order No.	1846430000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 9,
GTIN (EAN)	4032248362738	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,
Qty.	30 ST	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/09/180LF ...	Version
Order No.	1776432001	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248159314	connection, 5.08 mm, Number of poles: 9, 180°, Solder pin length (l):
Qty.	30 ST	1.5 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

Type	SL-SMT 5.00HC/09/90LF 1...	Version
Order No.	1797300000	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248238088	connection, 5.00 mm, Number of poles: 9, 90°, Solder pin length (l):
Qty.	30 ST	1.5 mm, tinned, black, Box

BLT 5.08HC/09/180B SN OR BX

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

www.weidmueller.com

Counterpart

SL-SMT 5.08HC/90G Box



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

General ordering data

Type	SL-SMT 5.08HC/09/90G 1...	Version
Order No.	1775072001	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248156542	connection, 5.08 mm, Number of poles: 9, 90°, Solder pin length (l):
Qty.	50 ST	1.5 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/09/90 1.5...	Version
Order No.	1774832001	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248155873	connection, 5.08 mm, Number of poles: 9, 90°, Solder pin length (l):
Qty.	50 ST	1.5 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/09/180G 1...	Version
Order No.	1775992001	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248158980	connection, 5.08 mm, Number of poles: 9, 180°, Solder pin length (l):
Qty.	50 ST	1.5 mm, tinned, black, Box

BLT 5.08HC/09/180B SN OR BX

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

www.weidmueller.com

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/09/90 3.2...	Version
Order No.	1780020000	PCB plug-in connector, male header, open side, THT/THR solder
GTIN (EAN)	4032248 165346	connection, 5.08 mm, Number of poles: 9, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, black, Box

SL-SMT 5.08HC/90LF Box

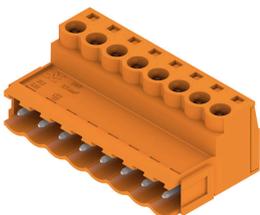


High-temperature-resistant pin header, packed in box or tape. On tape, with 1.5 mm solder pin, optimised for automatic assembly. 3.2 mm solder pin suitable for reflow and wave soldering. The pin headers provide space for labelling and can be coded. HC = High Current.

General ordering data

Type	SL-SMT 5.08HC/09/90LF 3...	Version
Order No.	1780480000	PCB plug-in connector, male header, Solder flange, THT/THR solder
GTIN (EAN)	4032248 165803	connection, 5.08 mm, Number of poles: 9, 90°, Solder pin length (l):
Qty.	30 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

Type	SLS 5.08/09/180B SN OR ...	Version
Order No.	1627310000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 9,
GTIN (EAN)	4008190199821	180°, Clamping yoke connection, Clamping range, max. : 3.31 mm²,
Qty.	36 ST	Box

BLT 5.08HC/09/180B SN OR BX

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

www.weidmueller.com

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 5.08/09/180B SN OR...	Version
Order No.	1710280000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 9,
GTIN (EAN)	4008190319595	180°, Tension-clamp connection, Clamping range, max. : 3.31 mm²,
Qty.	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 5.08/09/90 3.2SN OR ...	Version
Order No.	1508760000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190152833	connection, 5.08 mm, Number of poles: 9, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

SL 5.08/90B



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

General ordering data

Type	SL 5.08/09/90B 3.2SN BK...	Version
Order No.	1511010000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190294656	solder connection, 5.08 mm, Number of poles: 9, 90°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, black, Box

BLT 5.08HC/09/180B SN OR BX

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

Counterpart

www.weidmueller.com

Type	SL 5.08/09/90B 3.2SN OR...	Version
Order No.	1511060000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190135058	solder connection, 5.08 mm, Number of poles: 9, 90°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box

SL 5.08/90



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

General ordering data

Type	SL 5.08/09/90 4.5SN OR ...	Version
Order No.	1513360000	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190003319	connection, 5.08 mm, Number of poles: 9, 90°, Solder pin length (l):
Qty.	50 ST	4.5 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 5.08/09/90B 4.5SN BK...	Version
Order No.	1515610000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190043315	solder connection, 5.08 mm, Number of poles: 9, 90°, Solder pin
Qty.	50 ST	length (l): 4.5 mm, tinned, black, Box

BLT 5.08HC/09/180B SN OR BX

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

Counterpart

www.weidmueller.com

SL 5.08/180B

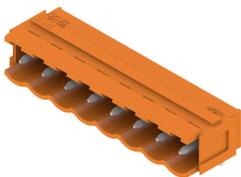


Male connectors with straight outlet direction. The solder pin length is optimised for wave flow soldering. The pin headers provide space for labelling and can be coded.

General ordering data

Type	SL 5.08/09/180B 3.2SN O...	Version
Order No.	1520260000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190120412	solder connection, 5.08 mm, Number of poles: 9, 180°, Solder pin
Qty.	50 ST	length (l): 3.2 mm, tinned, orange, Box
Type	SL 5.08/09/180B 4.5SN O...	Version
Order No.	1524860000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190109110	solder connection, 5.08 mm, Number of poles: 9, 180°, Solder pin
Qty.	50 ST	length (l): 4.5 mm, tinned, orange, Box

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 5.00/09/90B 3.2SN OR...	Version
Order No.	1580930000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT
GTIN (EAN)	4008190143671	solder connection, 5.00 mm, Number of poles: 9, 90°, Solder pin
Qty.	50 ST	length (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.

BLT 5.08HC/09/180B SN OR BX

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

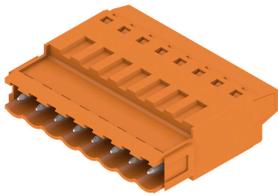
www.weidmueller.com

Counterpart

General ordering data

Type	SL 5.08/09/135B 3.2SN O...	Version	
Order No.	1605600000	PCB plug-in connector, male header, Dovetails for fixing blocks, THT	
GTIN (EAN)	4008190142940	solder connection, 5.08 mm, Number of poles: 9, 135°, Solder pin	
Qty.	50 ST	length (l): 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

Type	SLT 5.08/09/180B SN OR ...	Version	
Order No.	1611780000	PCB plug-in connector, male plug, 5.08 mm, Number of poles: 9,	
GTIN (EAN)	4008190192662	180°, TOP connection, Clamping range, max.: 2.5 mm ² , Box	
Qty.	50 ST		