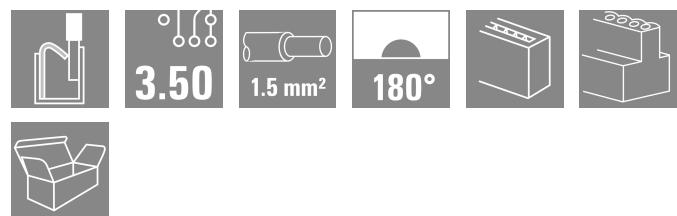


**BLF 3.50/02/180QV SN BK BX**

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

[www.weidmueller.com](http://www.weidmueller.com)

**Product image**

Connect efficiently - in a small space: female header with spring connection (PUSH IN) as a plug-in connection level; used together with male headers in 3.50 mm pitch.

**General ordering data**

Version	PCB plug-in connector, female plug, 3.50 mm, Number of poles: 2, 180°, PUSH IN with actuator, Clamping range, max. : 1.5 mm <sup>2</sup> , Box
Order No.	<a href="#">2537890000</a>
Type	BLF 3.50/02/180QV SN BK BX
GTIN (EAN)	4050118549515
Qty.	132 items
Product data	IEC: 320 V / 17.5 A / 0.14 - 1.5 mm <sup>2</sup> UL: 300 V / 10 A / AWG 26 - AWG 16
Packaging	Box

## BLF 3.50/02/180QV SN BK BX

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## Technical data

## Approvals

## Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (cURus)	E60693

## Dimensions and weights

Depth	22.7 mm	Depth (inches)	0.8937 inch
Height	10.95 mm	Height (inches)	0.4311 inch
Width	7 mm	Width (inches)	0.2756 inch
Net weight	1.93 g		

## Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%
Product Carbon Footprint	Cradle to gate 0,14 kg CO <sub>2</sub> eq.

## System Parameters

Product family	OMNIMATE Signal - series BL/SL 3.50
Type of connection	Field connection
Wire connection method	PUSH IN with actuator
Pitch in mm (P)	3.50 mm
Pitch in inches (P)	0.138 "
Conductor outlet direction	180°
Number of poles	2
L1 in mm	3.50 mm
L1 in inches	0.138 "
Number of rows	1
Pin series quantity	1
Rated cross-section	1.5 mm <sup>2</sup>
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, when fully mounted
Volume resistance	≤5 mΩ
Can be coded	Yes
Stripping length	8 mm
Stripping length tolerance	min. 0 mm max. 1 mm
Screwdriver blade	0.4 x 2.5
Screwdriver blade standard	DIN 5264-A
Plugging cycles	25
Plugging force/pole, max.	6 N
Pulling force/pole, max.	6 N

## Material data

Insulating material	PA GF	Colour	black
Colour chart (similar)	RAL 9011	Insulating material group	II

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## Technical data

Comparative Tracking Index (CTI)	$\geq 400, \leq 600$
UL 94 flammability rating	V-0
Contact surface	tinned
Storage temperature, max.	70 °C
Operating temperature, max.	120 °C
Temperature range, installation, max.	100 °C

Moisture Level (MSL)	
Contact material	Cu-alloy
Storage temperature, min.	-40 °C
Operating temperature, min.	-50 °C
Temperature range, installation, min.	-30 °C

## Conductors suitable for connection

Clamping range, min.	0.14 mm <sup>2</sup>
Clamping range, max.	1.5 mm <sup>2</sup>
Wire connection cross section AWG, min.	AWG 26
Wire connection cross section AWG, max.	AWG 16
Solid, min. H05(07) V-U	0.14 mm <sup>2</sup>
Solid, max. H05(07) V-U	1.5 mm <sup>2</sup>
Flexible, min. H05(07) V-K	0.14 mm <sup>2</sup>
Flexible, max. H05(07) V-K	1.5 mm <sup>2</sup>
w. plastic collar ferrule, DIN 46228 pt 4, 0.28 mm <sup>2</sup> min.	
w. plastic collar ferrule, DIN 46228 pt 4, 1 mm <sup>2</sup> max.	
w. wire end ferrule, DIN 46228 pt 1, min.	0.25 mm <sup>2</sup>
w. wire end ferrule, DIN 46228 pt 1, max.	1.5 mm <sup>2</sup>
Plug gauge in accordance with EN 60999 a x b; ø	2.4 mm x 1.5 mm

Clampable conductor	Cross-section for conductor connection	Type	fine-wired
	nominal	0.25 mm <sup>2</sup>	
	wire end ferrule	Stripping length	nominal 10 mm
		Recommended wire-end ferrule	<a href="#">H0,25/12 HBL</a>
	Cross-section for conductor connection	Type	fine-wired
	nominal	0.34 mm <sup>2</sup>	
	wire end ferrule	Stripping length	nominal 10 mm
		Recommended wire-end ferrule	<a href="#">H0,34/12 TK</a>
	Cross-section for conductor connection	Type	fine-wired
	nominal	0.5 mm <sup>2</sup>	
	wire end ferrule	Stripping length	nominal 10 mm
		Recommended wire-end ferrule	<a href="#">H0,5/14 OR</a>
	Cross-section for conductor connection	Type	fine-wired
	nominal	0.75 mm <sup>2</sup>	
	wire end ferrule	Stripping length	nominal 10 mm
		Recommended wire-end ferrule	<a href="#">H0,75/14T HBL</a>
	Cross-section for conductor connection	Type	fine-wired
	nominal	1 mm <sup>2</sup>	
	wire end ferrule	Stripping length	nominal 10 mm
		Recommended wire-end ferrule	<a href="#">H1,0/14 GE</a>
	Cross-section for conductor connection	nominal	1.5 mm <sup>2</sup>

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

## Rated data acc. to IEC

tested acc. to standard	IEC 60664-1, IEC 61984	Rated current, min. number of poles (Tu=20°C)	17.5 A
Rated current, max. number of poles (Tu=20°C)	14.7 A	Rated current, min. number of poles (Tu=40°C)	17.1 A
Rated current, max. number of poles (Tu=40°C)	13.1 A	Rated voltage for surge voltage class / pollution degree II/2	320 V
Rated voltage for surge voltage class / pollution degree III/2	160 V	Rated voltage for surge voltage class / pollution degree III/3	160 V
Rated impulse voltage for surge voltage class/ pollution degree II/2	2.5 kV	Rated impulse voltage for surge voltage class/ pollution degree III/2	2.5 kV
Rated impulse voltage for surge voltage class/ contamination degree III/3	2.5 kV	Short-time withstand current resistance	1 x 1s with 120 A

## Rated data acc. to CSA

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)	10 A
Rated current (Use group D / CSA)	10 A	Wire cross-section, AWG, min.	AWG 16
Wire cross-section, AWG, max.	AWG 26		

## 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 C / UL 1059)	50 V
Rated voltage (Use group D / UL 1059)	300 V	Rated current (Use group B / UL 1059)	10 A
Rated current (Use group D / UL 1059)	10 A	Wire cross-section, AWG, min.	AWG 26
Wire cross-section, AWG, max.	AWG 16	Reference to approval values	Specifications are maximum values, details - see approval certificate.

## Packing

Packaging	Box	VPE length	349.00 mm
VPE width	136.00 mm	VPE height	31.00 mm

## Type tests

Visual and dimensional test	Standard	IEC 60512-1-1:2002-02
	Test	dimensional inspection
	Evaluation	passed
	Standard	IEC 60512-1-2:2002-02
	Test	weight check
	Evaluation	passed
	Standard	IEC 61984:2001-10 section 6.2
	Test	visual examination
	Evaluation	passed
Test: Durability of markings	Standard	IEC 60068-2-70:1995-12 test Xb
	Test	mark of origin, type identification, pitch, type of material, date clock, approval marking UL, approval marking CSA
	Evaluation	passed
	Test	durability
	Evaluation	passed
Test: Misengagement (Non-interchangeability)	Standard	IEC 60512-13-5 / 02.06
	Test	180° turned with coding elements
	Evaluation	passed
	Test	180° turned without coding elements

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## Technical data

	Evaluation	passed
	Test	visual examination
	Evaluation	passed
Test: Clampable cross section	Standard	IEC 60999-1:1999-11 section 9.1, IEC 60947-1:2011-03 section 8.2.4.5.1
	Conductor type	Type of conductor solid 0.14 mm <sup>2</sup> and conductor cross-section
		Type of conductor stranded 0.14 mm <sup>2</sup> and conductor cross-section
		Type of conductor solid 1.5 mm <sup>2</sup> and conductor cross-section
		Type of conductor stranded 1.5 mm <sup>2</sup> and conductor cross-section
		Type of conductor AWG 26/1 and conductor cross-section
		Type of conductor AWG 26/19 and conductor cross-section
		Type of conductor AWG 16/1 and conductor cross-section
		Type of conductor AWG 16/19 and conductor cross-section
	Evaluation	passed
Test for damage to and accidental loosening of conductors	Standard	IEC 60999-1:1999-11 section 9.4 bzw. section 8.10
	Requirement	0.2 kg
	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 H05V-U0.5 and conductor cross-section
		Type of conductor H05V-K0.5 and conductor cross-section
	Evaluation	passed
	Requirement	0.4 kg
	Conductor type	Type of conductor H07V-U1.5 and conductor cross-section
		Type of conductor H07V-K1.5 and conductor cross-section
		Type of conductor AWG 16/1 and conductor cross-section
		Type of conductor AWG 16/19 and conductor cross-section
	Evaluation	passed
Pull-out test	Standard	IEC 60999-1:1999-11 section 9.5

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## Technical data

Requirement	$\geq 10$ 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	$\geq 20$ 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	
Requirement	$\geq 40$ N	
Conductor type	Type of conductor	H07V-U1.5
	and conductor cross-section	
	Type of conductor	H07V-K1.5
	and conductor cross-section	
	Type of conductor	AWG 16/1
	and conductor cross-section	
	Type of conductor	AWG 16/19
	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	<ul style="list-style-type: none"> <li>Additional variants on request</li> <li>Gold-plated contact surfaces on request</li> <li>Rated current related to rated cross-section &amp; min. No. of poles.</li> <li>Wire end ferrule without plastic collar to DIN 46228/1</li> <li>Wire end ferrule with plastic collar to DIN 46228/4</li> <li>P on drawing = pitch</li> <li>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.</li> <li>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</li> <li>Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months</li> </ul>

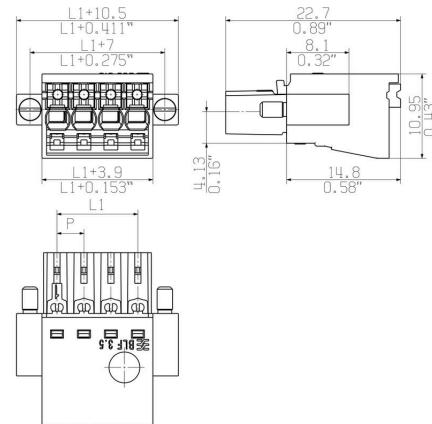
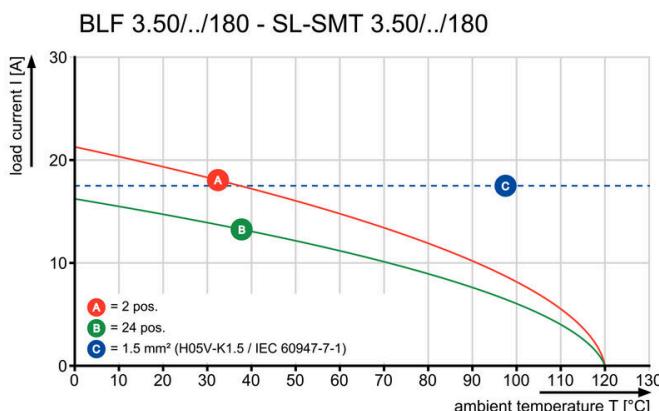
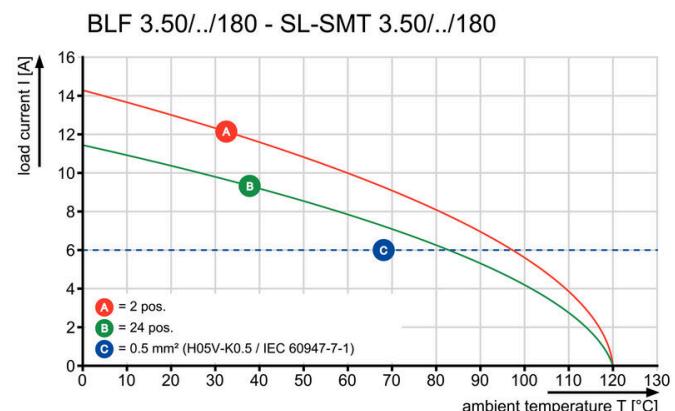
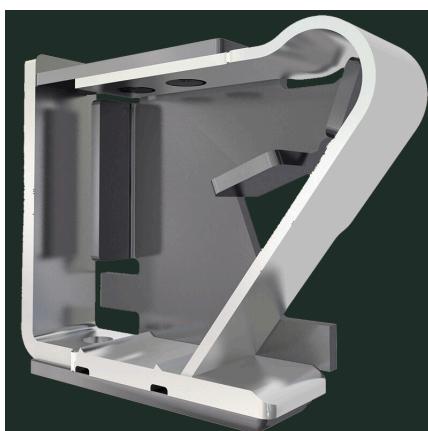
## Classifications

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		

**BLF 3.50/02/180QV SN BK BX**

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**Drawings****Product image****Dimensional drawing****Derating curve****Derating curve****Product benefits**

Solid PUSH IN contactSafe and durable

## BLF 3.50/02/180QV SN BK BX

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## Accessories

## Cross-connections



The distribution or multiplication of a potential to adjoining terminal blocks is realized via a cross-connection. Additional wiring effort can be easily avoided. Even if the poles are broken out, contact reliability in the terminal blocks is still ensured. Our portfolio offers pluggable and screwable cross-connection systems for modular terminal blocks.

## General ordering data

Type	ZQV 1.5N/R3.5/2 GE	Version
Order No.	<a href="#">1754210000</a>	Accessories, Cross-connector, 17.5 A
GTIN (EAN)	4032248027422	
Qty.	50 ST	
Type	ZQV 1.5N/R3.5/3 GE	Version
Order No.	<a href="#">1754220000</a>	Accessories, Cross-connector, 17.5 A
GTIN (EAN)	4032248065608	
Qty.	50 ST	
Type	ZQV 1.5N/R3.5/4 GE	Version
Order No.	<a href="#">1754230000</a>	Accessories, Cross-connector, 17.5 A
GTIN (EAN)	4032248103874	
Qty.	20 ST	

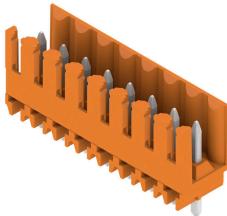
## BLF 3.50/02/180QV SN BK BX

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## Counterpart

## SL 3.50/180



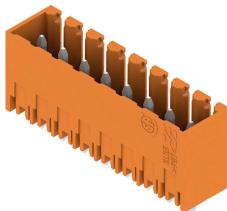
Pin headers for wave soldering in 3.50 mm pitch

- Plugging direction is parallel (90°), straight 180° or angled (135°) to the PCB
- Housing variant: screw flange (F)
- Packed in a cardboard box (BX)
- Pin header can be coded

## General ordering data

Type	SL 3.50/02/180 3.2SN OR...	Version
Order No.	<a href="#">1604770000</a>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190054182	connection, 3.50 mm, Number of poles: 2, 180°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, orange, Box

## SL 3.50/180G



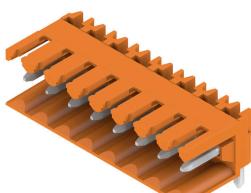
Pin headers for wave soldering in 3.50 mm pitch

- Plugging direction is parallel (90°), straight 180° or angled (135°) to the PCB
- Housing variant: screw flange (F)
- Packed in a cardboard box (BX)
- Pin header can be coded

## General ordering data

Type	SL 3.50/02/180G 3.2SN O...	Version
Order No.	<a href="#">1604470000</a>	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4008190137526	connection, 3.50 mm, Number of poles: 2, 180°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, orange, Box

## SL 3.50/90



Pin headers for wave soldering in 3.50 mm pitch

- Plugging direction is parallel (90°), straight 180° or angled (135°) to the PCB
- Housing variant: screw flange (F)
- Packed in a cardboard box (BX)
- Pin header can be coded

## General ordering data

Type	SL 3.50/02/90 3.2SN OR ...	Version
Order No.	<a href="#">1597210000</a>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190175320	connection, 3.50 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, orange, Box

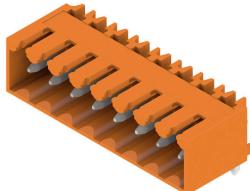
## BLF 3.50/02/180QV SN BK BX

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## Counterpart

## SL 3.50/90G



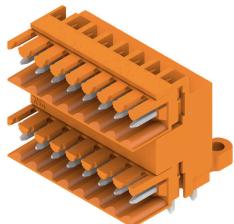
Pin headers for wave soldering in 3.50 mm pitch

- Plugging direction is parallel (90°), straight 180° or angled (135°) to the PCB
- Housing variant: screw flange (F)
- Packed in a cardboard box (BX)
- Pin header can be coded

## General ordering data

Type	SL 3.50/02/90G 3.2SN BK...	Version
Order No.	<a href="#">1683240000</a>	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4008190475352	connection, 3.50 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, black, Box
Type	SL 3.50/02/90G 3.2SN OR...	Version
Order No.	<a href="#">1605070000</a>	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4008190085100	connection, 3.50 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, orange, Box

## SLD 3.50/90

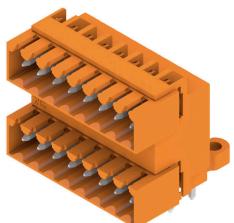


Two-tier pin header for wave soldering in 3.50 mm pitch. The connector is available in open, closed and flange versions. The male connectors provide space for labelling and can be coded. Packed in a cardboard box.

## General ordering data

Type	SLD 3.50/04/90 3.2SN OR...	Version
Order No.	<a href="#">1633350000</a>	PCB plug-in connector, male header, open side, THT solder
GTIN (EAN)	4008190257804	connection, 3.50 mm, Number of poles: 4, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

## SLD 3.50/90G



Two-tier pin header for wave soldering in 3.50 mm pitch. The connector is available in open, closed and flange versions. The male connectors provide space for labelling and can be coded. Packed in a cardboard box.

## BLF 3.50/02/180QV SN BK BX

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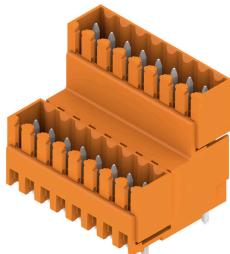
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## Counterpart

## General ordering data

Type	SLD 3.50/04/90G 3.2SN O...	Version
Order No.	<a href="#">1633580000</a>	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4008190258030	connection, 3.50 mm, Number of poles: 4, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

## SLD 3.50V/180G



Double-level, staggered pin header for wave soldering at 3.50 mm pitch. They are available in closed and flanged versions. The male connectors provide space for labelling and can be coded.

## General ordering data

Type	SLD 3.50V/04/180G 3.2SN...	Version
Order No.	<a href="#">1641110000</a>	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4008190279516	connection, 3.50 mm, Number of poles: 4, 180°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

## SLD 3.50V/90G



Double-level, staggered pin header for wave soldering at 3.50 mm pitch. They are available in closed and flanged versions. The male connectors provide space for labelling and can be coded.

## General ordering data

Type	SLD 3.50V/04/90G 3.2SN ...	Version
Order No.	<a href="#">1642240000</a>	PCB plug-in connector, male header, closed side, THT solder
GTIN (EAN)	4008190280758	connection, 3.50 mm, Number of poles: 4, 90°, Solder pin length (l):
Qty.	50 ST	3.2 mm, tinned, orange, Box

## BLF 3.50/02/180QV SN BK BX

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## Counterpart

## SL-SMT 3.5/180G Box



High-temperature-resistant male header, 3.50 mm pitch.

- Plugging direction parallel (90°), straight 180° or angled (135°) to PCB
- Housing variants: closed side (G), screw flange (F), solder flange (LF) or snap-on solder flange (RF)
- Optimised for the SMT process
- Pin length 3.2 mm universal for all soldering methods
- Pin length 1.5 mm optimised for reflow soldering methods
- Packed either in a box (BX) or tape-on-reel (RL)
- Male header can be coded

## General ordering data

Type	SL-SMT 3.50/02/180G 1.5...	Version
Order No.	<a href="#">1752982001</a>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248130887	connection, 3.50 mm, Number of poles: 2, 180°, Solder pin length (l):
Qty.	100 ST	1.5 mm, tinned, black, Box
Type	SL-SMT 3.50/02/180G 3.2...	Version
Order No.	<a href="#">1842320000</a>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248353668	connection, 3.50 mm, Number of poles: 2, 180°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, black, Box

## SL-SMT 3.5/180G Tape



High-temperature-resistant male header, 3.50 mm pitch.

- Plugging direction parallel (90°), straight 180° or angled (135°) to PCB
- Housing variants: closed side (G), screw flange (F), solder flange (LF) or snap-on solder flange (RF)
- Optimised for the SMT process
- Pin length 3.2 mm universal for all soldering methods
- Pin length 1.5 mm optimised for reflow soldering methods
- Packed either in a box (BX) or tape-on-reel (RL)
- Male header can be coded

## General ordering data

Type	SL-SMT 3.50/02/180G 1.5...	Version
Order No.	<a href="#">1752984002</a>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248193097	connection, 3.50 mm, Number of poles: 2, 180°, Solder pin length (l):
Qty.	265 ST	1.5 mm, tinned, black, Tape

## BLF 3.50/02/180QV SN BK BX

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

[www.weidmueller.com](http://www.weidmueller.com)

## Counterpart

## SL-SMT 3.5/90G Box



High-temperature-resistant male header, 3.50 mm pitch.

- Plugging direction parallel (90°), straight 180° or angled (135°) to PCB
- Housing variants: closed side (G), screw flange (F), solder flange (LF) or snap-on solder flange (RF)
- Optimised for the SMT process
- Pin length 3.2 mm universal for all soldering methods
- Pin length 1.5 mm optimised for reflow soldering methods
- Packed either in a box (BX) or tape-on-reel (RL)
- Male header can be coded

## General ordering data

Type	SL-SMT 3.50/02/90G 1.5S...	Version
Order No.	<a href="#">1761542001</a>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248132034	connection, 3.50 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	100 ST	1.5 mm, tinned, black, Box

## SL-SMT 3.5/90G Tape



High-temperature-resistant male header, 3.50 mm pitch.

- Plugging direction parallel (90°), straight 180° or angled (135°) to PCB
- Housing variants: closed side (G), screw flange (F), solder flange (LF) or snap-on solder flange (RF)
- Optimised for the SMT process
- Pin length 3.2 mm universal for all soldering methods
- Pin length 1.5 mm optimised for reflow soldering methods
- Packed either in a box (BX) or tape-on-reel (RL)
- Male header can be coded

## General ordering data

Type	SL-SMT 3.50/02/90G 3.2A...	Version
Order No.	<a href="#">1507710000</a>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4050118316483	connection, 3.50 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	385 ST	3.2 mm, tinned, black, Tape

## SL-SMT 3.5/90G Box



High-temperature-resistant male header, 3.50 mm pitch.

- Plugging direction parallel (90°), straight 180° or angled (135°) to PCB
- Housing variants: closed side (G), screw flange (F), solder flange (LF) or snap-on solder flange (RF)
- Optimised for the SMT process
- Pin length 3.2 mm universal for all soldering methods
- Pin length 1.5 mm optimised for reflow soldering methods
- Packed either in a box (BX) or tape-on-reel (RL)
- Male header can be coded

## BLF 3.50/02/180QV SN BK BX

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## Counterpart

## General ordering data

Type	SL-SMT 3.50/02/90G 3.2S...	Version
Order No.	<a href="#">1841630000</a>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248352784	connection, 3.50 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	100 ST	3.2 mm, tinned, black, Box

## SL-SMT 3.5/90G Tape



High-temperature-resistant male header, 3.50 mm pitch.  
 • Plugging direction parallel (90°), straight 180° or angled (135°) to PCB  
 • Housing variants: closed side (G), screw flange (F), solder flange (LF) or snap-on solder flange (RF)  
 • Optimised for the SMT process  
 • Pin length 3.2 mm universal for all soldering methods  
 • Pin length 1.5 mm optimised for reflow soldering methods  
 • Packed either in a box (BX) or tape-on-reel (RL)  
 • Male header can be coded

## General ordering data

Type	SL-SMT 3.50/02/90G 1.5S...	Version
Order No.	<a href="#">1761544002</a>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248193325	connection, 3.50 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	385 ST	1.5 mm, tinned, black, Tape
Type	SL-SMT 3.50/02/90G 1.5S...	Version
Order No.	<a href="#">2016130000</a>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4050118400090	connection, 3.50 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	385 ST	1.5 mm, tinned, black, Tape
Type	SL-SMT 3.50/02/90G 3.2S...	Version
Order No.	<a href="#">1045030000</a>	PCB plug-in connector, male header, closed side, THT/THR solder
GTIN (EAN)	4032248777655	connection, 3.50 mm, Number of poles: 2, 90°, Solder pin length (l):
Qty.	385 ST	3.2 mm, tinned, black, Tape