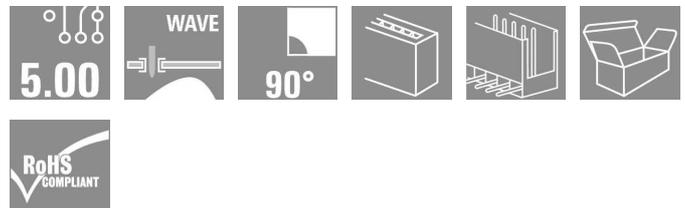


**OMNIMATE Signal - series BL/SL 5.00**  
**SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com



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.

- 400 V (IEC) / 300 V (UL)
- 18 A (IEC) / 15 A (UL)

**General ordering data**

Type	SL 5.00/13/90 3.2SN OR BX
Order No.	<a href="#">1571230000</a>
Version	PCB plug-in connector, male header, open side, Solder connection, 5.00 mm, No. of poles: 13, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box
GTIN (EAN)	4008190116576
Qty.	50 pc(s).
Product data	IEC: 400 V / 18 A UL: 300 V / 15 A
Packaging	Box

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**Technical data****Dimensions and weights**

Net weight	4.74 g
------------	--------

**System parameters**

Product family		Mounting onto the PCB	
Product family	OMNIMATE Signal - series BL/SL 5.00		Solder connection
Outgoing elbow	90°	Pitch in mm (P)	5 mm
Pitch in inches (P)	0.197 inch	No. of poles	13
Solder pin length (l)	3.2 mm	Pin dimensions	d = 1.2 mm, Octagonal
Can be coded	Yes	Number of solder pins per pole	1
Solder eyelet hole diameter (D)	1.3 mm	Solder eyelet hole diameter tolerance (D)	+ 0.1 mm
L1 in mm	60 mm	L1 in inches	2.362 inch
Insulation resistance	≥ 10 <sup>8</sup> Ω	Touch-safe protection acc. to DIN VDE 0470	IP20 plugged
Touch-safe protection acc. to DIN VDE 57 106	Safe from finger touch, plugged		

**Material data**

Insulating material	PBT	Colour	Orange
Insulating material group	IIIa	UL 94 flammability rating	V-0
CTI	≥ 200	Contact material	CuSn
Contact surface	tinned	Operating temperature, min.	-50 °C
Operating temperature, max.	100 °C	Temperature range, installation, min.	-25 °C
Temperature range, installation, max.	100 °C	Max. relative humidity during storage	80 %

**Rating data acc. to IEC 60664-1 / IEC 61984**

Rated current, min. no. of poles (Tu=20°C)	18 A	Rated current, max. no. of poles (Tu=20°C)	14.5 A
Rated current, number of poles (Tu=40°C), min	15 A	Rated current, number of poles (Tu=40°C), max.	12 A
Rated voltage for surge voltage class / pollution degree III/3	250 V	Rated impulse voltage for surge voltage class/ contamination degree III/3	4 kV
Rated voltage for surge voltage class / pollution degree III/2	320 V	Rated impulse voltage for surge voltage class/ pollution degree III/2	4 kV
Rated voltage for surge voltage class / pollution degree II/2	400 V	Rated impulse voltage for surge voltage class/ pollution degree II/2	4 kV
Short-time withstand current resistance	3 x 1s with 120 A		

**CSA rating data**

Institute (CSA)		Certificate No. (CSA)	200039-1121690
Rated voltage (Use group B)	300 V	Rated current (use group B)	15 A
Rated voltage (use group D)	300 V	Rated current (use group D)	10 A

**Data sheet**

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Technical data**

**UL 1059 rating data**

Institute (UR)		Certificate No. (UR)	
		E60693	
Rated voltage (use group B)	300 V	Rated current (use group B)	15 A
Rated voltage (use group D)	300 V	Rated current (use group D)	10 A

**Classifications**

ETIM 3.0	EC001284	UNSPSC	30-21-18-10
eClass 5.1	27-26-07-04	eClass 6.2	27-26-07-04
eClass 7.1	27-44-04-02		

**Notes**

- Notes
- Additional colours on request
  - Gold-plated contact surfaces on request
  - Rated current related to rated cross-section & min. No. of poles.
  - 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.

**Approvals**

Approvals	
ROHS	Conform

**Downloads**

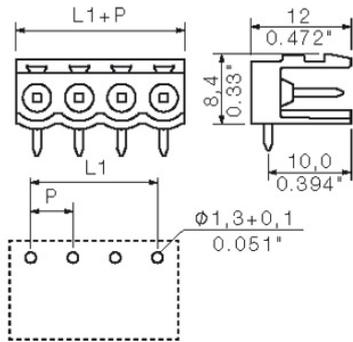
- CAD Library (P-CAD Format - ASCII) [SL.zip](#)
- CAD Library (P-CAD Format - Standard) [SL.zip](#)
- [3-D model](#)

**Data sheet**

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**Drawings**



**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Mating connector (conditionally pluggable)**
**BLZP 5.00/180LR SN**


Female plugs with clamping-yoke screw for wire connection with straight (180°) outlet direction. The female plugs provide space for labelling and can be coded. Can be fastened with flange or release latch. They also feature the integrated plus/minus screw, protection from under insertion of wire, and are delivered with open clamping yoke.

- 0.2 – 2.5 mm<sup>2</sup> (IEC) / 26-12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLZP 5.00HC/13/180LR SN OR BX	<a href="#">1956260000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248634958	24 pc(s).	IEC: 400 V / 19 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box
BLZP 5.00HC/13/180LR SN BK BX	<a href="#">1956490000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248635269	24 pc(s).	IEC: 400 V / 19 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box

**BLZ 5.00/180F**


Female plugs with clamping-yoke screw for wire connection with straight (180°) outlet direction. The female plugs provide space for labelling and can be coded.

- 0.20 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

**General ordering data**

Available until	Type	Order No.	Version	GTIN (EAN)	Qty.	Product data
2014-06-25	BLZ 5.00/13/180F SN BK BX	<a href="#">1843630000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection,	4032248355358	50 pc(s).	IEC: 400 V / 19 A / 0.5 - 2.5 mm <sup>2</sup>

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Mating connector (conditionally pluggable)**

max.: 3.31 mm<sup>2</sup>,  
Box

UL:  
300  
V /  
15  
A /  
AWG  
26  
-  
AWG  
12

This article will no longer be available in the future.	2015-12-31T00:00:00+01:00 BLZ 5.00/13/180F SN OR <a href="#">1843400000</a> BX	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4032248355129 50 pc(s).
---	--	---	-------------------------------

**BLZP 5.08/270LH SN**



Female plugs with clamping-yoke screw connection for wire connection and a right-angle (90° or 270°) outlet direction. The female plugs provide space for labelling and can be coded. Can be fastened with flange or release latch. They feature an integrated plus/minus screw, protection against false insertion under clamping yoke. They are delivered with an opened clamping yoke.

- 0.2 – 2.5 mm<sup>2</sup> (IEC) / 26-12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

**General ordering data**

Available until	Type	Order No.	Version	GTIN (EAN)	Qty.	Product data
2014-05-20	BLZP 5.08/270LH SN BK BX	<a href="#">1947350000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248623334	24 pc(s).	IEC: 400 V / 15.5 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 -

## OMNIMATE Signal - series BL/SL 5.00 SL 5.00/13/90 3.2SN OR BX

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmuller.com

### Mating connector (conditionally pluggable)

2014-05-20	BLT 5.08HC/13/270LH SN OR BX	<a href="#">1947120000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	403224862298624 pc(s).	AWG 12 IEC: 400 V / 15.5 A / 0.2 mm <sup>2</sup> UL: 300 V / 15 A / 30 AWG - AWG 12
------------	------------------------------	----------------------------	--	------------------------	---

### BLT 5.08LR



Female plugs with TOP screw connection for wire, with straight wire outlet and release latch mechanism. The female plugs provide space for labelling and can be coded.

- 0.2 - 2.5 mm<sup>2</sup> (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 17 A (IEC) / 10 A (UL)

### General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLT 5.08HC/13/180LR SN BK BX	<a href="#">1894240000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, TOP connection, Clamping range, rated connection, max.: 2.5 mm <sup>2</sup> , Box	4032248508587	24 pc(s).	IEC: 400 V / 17 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 13 A / AWG 26 - AWG 14	Box
BLT 5.08HC/13/180LR SN OR BX	<a href="#">1890330000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, TOP connection, Clamping range, rated connection, max.: 2.5 mm <sup>2</sup> , Box	4032248498819	24 pc(s).	IEC: 400 V / 17 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 13 A / AWG 26 - AWG 14	Box

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Mating connector (conditionally pluggable)**
**BLF 5.00/90F SN**


Just as reliable as the tried-and-tested original, with innovation in detail: the BLF 5.00 – the PUSH-IN version of the BLZ 5.00 female plug – features a new connection system and a more compact design. Weidmüller's innovative PUSH-IN spring connection features a trend-setting, tool-free wire connection system that is simple to operate. In terms of versatility, the BLF 5.00 offers just as much as the older versions:

- The choice of three wire outlet directions offers you proven design flexibility for your applications.
- Four flange variations, including the patented release latch, so you can design the interlock based on the requirements of the user.

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLF 5.00HC/13/90F SN OR BX	<a href="#">1980750000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 90°, PUSH IN spring connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4032248675906	24 pc(s).	IEC: 400 V / 20 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 10 A / AWG 12 - AWG 26	Box
BLF 5.00HC/13/90F SN BK BX	<a href="#">1979570000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 90°, PUSH IN spring connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4032248674770	24 pc(s).	IEC: 400 V / 20 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 10 A / AWG 12 - AWG 26	Box

**BLZ 5.08/90B**


Female plugs with clamping-yoke screw connection. The female plugs provide space for labelling and can be coded.

- 0.2 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

**General ordering data**

Delivery status Available until	Type	Order No.	Version	GTIN (EAN)	Qty.
This article will no longer be available in the future.	BLZ 5.08/13/90B SN OR BX	<a href="#">1556160000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 90°, Clamping yoke connection,	4008190100445	24 pc(s).

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Mating connector (conditionally pluggable)**

Clamping range,  
rated connection,  
max.: 3.31 mm<sup>2</sup>,  
Box

**BLZF 5.08/180F**



Female plugs with tension-clamp wire connection system, straight 180° outlet direction. The female plugs provide space for labelling and can be coded.

- 0.2 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 17 A (IEC) / 15 A (UL)

**General ordering data**

Delivery status	Available until	Type	Order No.	Version	GTIN (EAN)	Qty.
This article will no longer be available in the future.	2015-12-31T00:00:00+01:00	BLZF 5.08/13/180F SN OR BX	<a href="#">1803440000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4032248258840	24 pc(s).
This article will no longer be available in the future.	2015-12-31T00:00:00+01:00	BLZF 5.08/13/180F SN BK BX	<a href="#">1803670000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4032248259076	24 pc(s).

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Mating connector (conditionally pluggable)**
**BLZP 5.08/90F SN**


Female plugs with clamping-yoke screw connection for wire connection and a right-angle (90° or 270°) outlet direction. The female plugs provide space for labelling and can be coded. Can be fastened with flange or release latch. They feature an integrated plus/minus screw, protection against false insertion under clamping yoke. They are delivered with an opened clamping yoke.

- 0.2 – 2.5 mm<sup>2</sup> (IEC) / 26-12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLZP 5.08HC/13/90F SN BK BX	<a href="#">1950150000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248628087	24 pc(s).	IEC: 400 V / 15.5 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box
BLZP 5.08HC/13/90F SN OR BX	<a href="#">1949910000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248627844	24 pc(s).	IEC: 400 V / 15.5 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box

**BLZP 5.08/225B SN**


Clamping-yoke wire connection with right-angled (90° or 270°) or angled (225°) outlet direction. The female plugs provide space for labelling and can be coded. Can be fastened with flange or release latch. They also feature the integrated plus/minus screw, protection from under insertion of wire, and are delivered with open clamping yoke.

- 0.2 – 2.5 mm<sup>2</sup> (IEC) / 26-12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 17.5 A (IEC) / 10 A (UL)

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLZP 5.08HC/13/225B SN OR BX	<a href="#">1945860000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 225°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248621385	24 pc(s).	IEC: 400 V / 17.5 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box
BLZP 5.08HC/13/225B SN BK BX	<a href="#">1946090000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 225°, Clamping yoke connection,	4032248621644	24 pc(s).	IEC: 400 V / 17.5 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box

## OMNIMATE Signal - series BL/SL 5.00 SL 5.00/13/90 3.2SN OR BX

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

### Mating connector (conditionally pluggable)

Clamping range, rated connection, max.: 4 mm<sup>2</sup>,  
 Box

#### BLC 5.08BR



Female plugs with crimp wire connection system. The female plugs provide space for labelling and can be coded.

- 0.25 - 2.5 mm<sup>2</sup> (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 21 A (IEC) / 10 A (UL)

#### General ordering data

Available until	Type	Order No.	Version	GTIN (EAN)	Qty.	Product data
2014-05-20	BLC 5.00/13/90 3.2SN OR BX	<a href="#">1712220000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Crimp connection, Clamping range, rated connection, max.: 2.5 mm <sup>2</sup> , Box	400819093523850	pc(s).	IEC: 400 V / 21 A UL: 300 V / 10 A / AWG 26 - AWG 14
BLC 5.08/13/180BR OR BX	<a href="#">1649480000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Crimp connection, Clamping range, rated connection, max.: 2.5 mm <sup>2</sup> , Box	400819029459550	pc(s).	IEC: 400 V / 21 A UL: 300 V / 10 A / AWG 26 - AWG 14	Box

## OMNIMATE Signal - series BL/SL 5.00 SL 5.00/13/90 3.2SN OR BX

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

### Mating connector (conditionally pluggable)

#### BLT 5.08F



Female plugs with TOP screw connection for wire, with straight wire outlet and screw flange. The female plugs provide space for labelling and can be coded.

- 0.2 - 2.5 mm<sup>2</sup> (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 17 A (IEC) / 10 A (UL)

#### General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLT 5.08HC/13/180F SN OR BX	<a href="#">1844100000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, TOP connection, Clamping range, rated connection, max.: 2.5 mm <sup>2</sup> , Box	4032248356027	24 pc(s).	IEC: 400 V / 17 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 13 A / AWG 26 - AWG 14	Box
BLT 5.08HC/13/180F SN BK BX	<a href="#">1844330000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, TOP connection, Clamping range, rated connection, max.: 2.5 mm <sup>2</sup> , Box	4032248356263	24 pc(s).	IEC: 400 V / 17 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 13 A / AWG 26 - AWG 14	Box

#### BLZF 5.08/90B



Female plugs with tension-clamp wire connection system. The female plugs provide space for labelling and can be coded.

- 0.2 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 16.5 A (IEC) / 10 A (UL)

#### General ordering data

Available until	Type	Order No.	Version	GTIN (EAN)	Qty.	Product data
2011-09-30	BLZF 5.08/90B SN OR BX	<a href="#">1671360000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 90°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4008190433062	24 pc(s).	IEC: 400 V / 16.5 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300





## OMNIMATE Signal - series BL/SL 5.00 SL 5.00/13/90 3.2SN OR BX

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

### Mating connector (conditionally pluggable)

#### BLZP 5.00/270LH SN



Female plugs with clamping-yoke screw for wire connection and a right-angle (90° or 270°) outlet direction. The female plugs provide space for labelling and can be coded. Can be fastened with flange or release latch. They feature an integrated plus/minus screw, protection against false insertion under clamping yoke. They are delivered with an opened clamping yoke.

- 0.2 – 2.5 mm<sup>2</sup> (IEC) / 26-12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

#### General ordering data

Available until	Type	Order No.	Version	GTIN (EAN)	Qty.	Product data
2014-05-20	BLZP 5.00/13/90 3/270LH SN OR BX	<a href="#">1961330000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248640591	24 pc(s).	IEC: 400 V / 15.5 A / 0.2 - - 4 mm <sup>2</sup> UL: 300 V / 15 A / 30 AWG -
2014-05-20	BLZP 5.00/13/90 3/270LH SN BK BX	<a href="#">1961560000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248640836	24 pc(s).	IEC: 400 V / 15.5 A / 0.2 - - 4 mm <sup>2</sup> UL: 300 V / 15 A / 30 AWG -

## OMNIMATE Signal - series BL/SL 5.00 SL 5.00/13/90 3.2SN OR BX

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

### Mating connector (conditionally pluggable)

AWG  
12

#### BLZ 5.08/225B



Female plugs with clamping-yoke screw for wire connection with 225° outlet direction. The female plugs provide space for labelling and can be coded.

- 0.2 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 16.5 A (IEC) / 10 A (UL)

#### General ordering data

Available until	Type	Order No.	Version	GTIN (EAN)	Qty.	Product data
2014-06-25	BLZ 5.08/225B SN BK BX	<a href="#">1742440000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 225°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4008190262877	24 pc(s).	IEC: 400 V / 16.5 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 10 A / 26 AWG -
2011-09-30	BLZ 5.08/225B SN OR BX	<a href="#">1742210000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 225°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4008190185718	24 pc(s).	IEC: 400 V / 16.5 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 10 A / 26 AWG -

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Mating connector (conditionally pluggable)**

 AWG  
12

**BLZ 5.00/270B**


Female plugs with clamping-yoke screw for wire connection with 270° outlet direction. The female plugs provide space for labelling and can be coded.

- 0.20 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLZ 5.00/13/270B SN OR BX	<a href="#">1638150000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4008190275419	24 pc(s).	IEC: 400 V / 15 A / 0.5 - 2.5 mm <sup>2</sup> UL: 300 V / 10 A / AWG 26 - AWG 12	Box

**BLZP 5.00/90F SN**


Female plugs with clamping-yoke screw for wire connection and a right-angle (90° or 270°) outlet direction. The female plugs provide space for labelling and can be coded. Can be fastened with flange or release latch. They feature an integrated plus/minus screw, protection against false insertion under clamping yoke. They are delivered with an opened clamping yoke.

- 0.2 - 2.5 mm<sup>2</sup> (IEC) / 26-12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLZP 5.00HC/13/90F SN BK BX	<a href="#">1959640000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248638574	24 pc(s).	IEC: 400 V / 15.5 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box
BLZP 5.00HC/13/90F SN OR BX	<a href="#">1959360000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248638246	24 pc(s).	IEC: 400 V / 15.5 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Mating connector (conditionally pluggable)**
**BLZP 5.08/180F SN**


Female plugs with clamping-yoke screw for wire connection with straight (180°) outlet direction. The female plugs provide space for labelling and can be coded. Can be fastened with flange or release latch. They also feature the integrated plus/minus screw, protection from under insertion of wire, and are delivered with open clamping yoke.

- 0.2 – 2.5 mm<sup>2</sup> (IEC) / 26-12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLZP 5.08HC/13/180F SN OR BX	<a href="#">1944200000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248618781	24 pc(s).	IEC: 400 V / 19 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box
BLZP 5.08HC/13/180F SN BK BX	<a href="#">1944440000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248619016	24 pc(s).	IEC: 400 V / 19 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box

**BLZ 5.08/180F**


Female plugs with clamping-yoke screw connection for wire, with straight wire outlet and screw flange. The female plugs provide space for labelling and can be coded.

- 0.2 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

**General ordering data**

Delivery status Available until	Type	Order No.	Version	GTIN (EAN)	Qty.
This article will no longer be available in the future.	BLZ 5.08/13/180F SN OR BX	<a href="#">1802940000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4032248258024	24 pc(s).

# Data sheet

## OMNIMATE Signal - series BL/SL 5.00 SL 5.00/13/90 3.2SN OR BX

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

### Mating connector (conditionally pluggable)

2014-06-25	BLZF 5.08/13/90 3.2SN OR BX	<a href="#">1803150000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4032248258253 24 pc(s).	IEC: 400 V / 19 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 15 A / AWG 26 - AWG 12
------------	-----------------------------	----------------------------	---	-------------------------	--

### BLZF 5.08/180LH



Female plugs with the time-saving tension-clamp wire connection system, with straight outlet direction and release lever or release latch mechanism. The female plugs provide space for labelling and can be coded.

- 0.2 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 17 A (IEC) / 15 A (UL)

### General ordering data

Available until	Type	Order No.	Version	GTIN (EAN)	Qty.	Product data
2014-06-25	BLZF 5.08/13/90 180LH SN OR BX	<a href="#">1895830000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4032248510658 24 pc(s).		IEC: 400 V / 17 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 15 A / AWG 26 -

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Mating connector (conditionally pluggable)**

AWG  
12

**BLZ 5.08/180B**



Female plugs with clamping-yoke screw for wire connection with straight (180°) outlet direction. The female plugs provide space for labelling and can be coded.

- 0.2 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

**General ordering data**

Delivery status	Available until	Type	Order No.	Version	GTIN (EAN)	Qty.
This article will no longer be available in the future.	2015-12-31T00:00:00+01:00	BLZ 5.08/13/180B SN OR BX	<a href="#">1529860000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4008190169268	30 pc(s)
	2009-12-31T00:00:00+01:00	BLZ 5.08/13/180B SN BK BX	<a href="#">1529810000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	400819007797630	IEC: 400 V / 19 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 15 A / 26 AWG - 12

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Mating connector (conditionally pluggable)**
**BLL 5.08/90FI**


Female header for PCB mounting. The solder pin length is optimised for wave flow soldering.

- 400 V (IEC) / 300 V (UL)
- 23 A (IEC) / 15 A (UL)

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLL 5.08/13/90FI 3.2SN OR BX	<a href="#">1843860000</a>	PCB plug-in connector, female header, Inverted flange, Solder connection, 5.08 mm, No. of poles: 13, 90°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4032248355617	24 pc(s).	IEC: 400 V / 23 A UL: 300 V / 15 A	Box

**BLL 5.08/180B**


Female header for PCB mounting. The solder pin length is optimised for wave flow soldering.

- 400 V (IEC) / 300 V (UL)
- 23 A (IEC) / 15 A (UL)

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLL 5.08/13/180B 3.2SN OR BX	<a href="#">1682840000</a>	PCB plug-in connector, female header, Dovetails for fixing blocks, Solder connection, 5.08 mm, No. of poles: 13, 180°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190474607	24 pc(s).	IEC: 400 V / 23 A UL: 300 V / 15 A	Box

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmuller.com

**Mating connector (conditionally pluggable)**
**BLZP 5.00/180F SN**


Female plugs with clamping-yoke screw for wire connection with straight (180°) outlet direction. The female plugs provide space for labelling and can be coded. Can be fastened with flange or release latch. They also feature the integrated plus/minus screw, protection from under insertion of wire, and are delivered with open clamping yoke.

- 0.2 – 2.5 mm<sup>2</sup> (IEC) / 26-12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLZP 5.00HC/13/180F SN OR BX	<a href="#">1955690000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248634224	24 pc(s).	IEC: 400 V / 19 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box
BLZP 5.00HC/13/180F SN BK BX	<a href="#">1955920000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248634491	24 pc(s).	IEC: 400 V / 19 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box

**BLZP 5.08/180LH SN**


Female plugs with clamping-yoke screw for wire connection with straight (180°) outlet direction. The female plugs provide space for labelling and can be coded. Can be fastened with flange or release latch. They also feature the integrated plus/minus screw, protection from under insertion of wire, and are delivered with open clamping yoke.

- 0.2 – 2.5 mm<sup>2</sup> (IEC) / 26-12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLZP 5.08HC/13/180LH SN OR BX	<a href="#">1945400000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248620579	24 pc(s).	IEC: 400 V / 19 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box

## Data sheet

### OMNIMATE Signal - series BL/SL 5.00 SL 5.00/13/90 3.2SN OR BX

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

## Mating connector (conditionally pluggable)

BLZP 5.08HC/13/180LH SN BK BX	<a href="#">1945630000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248620807 24 pc(s).	IEC: 400 V / 19 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box
-------------------------------------	----------------------------	--	-------------------------	---	-----

### BLZP 5.08/180LR SN



Female plugs with clamping-yoke screw for wire connection with straight (180°) outlet direction. The female plugs provide space for labelling and can be coded. Can be fastened with flange or release latch. They also feature the integrated plus/minus screw, protection from under insertion of wire, and are delivered with open clamping yoke.

- 0.2 – 2.5 mm<sup>2</sup> (IEC) / 26-12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

### General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLZP 5.08HC/13/180LR SN BK BX	<a href="#">1945170000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248620319 24 pc(s).		IEC: 400 V / 19 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box
BLZP 5.08HC/13/180LR SN OR BX	<a href="#">1944940000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248620012 24 pc(s).		IEC: 400 V / 19 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box

## OMNIMATE Signal - series BL/SL 5.00 SL 5.00/13/90 3.2SN OR BX

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

### Mating connector (conditionally pluggable)

#### BLZP 5.00/180LH SN



Female plugs with clamping-yoke screw for wire connection with straight (180°) outlet direction. The female plugs provide space for labelling and can be coded. Can be fastened with flange or release latch. They also feature the integrated plus/minus screw, protection from under insertion of wire, and are delivered with open clamping yoke.

- 0.2 – 2.5 mm<sup>2</sup> (IEC) / 26-12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

#### General ordering data

Available until	Type	Order No.	Version	GTIN (EAN)	Qty.	Product data
2014-05-20	BLZP 5.00/180LH SN OR BX	<a href="#">1956870000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248635764	24 pc(s).	IEC: 400 V / 19 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / 30 AWG
2014-05-20	BLZP 5.00/180LH SN BK BX	<a href="#">1957120000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248635993	24 pc(s).	IEC: 400 V / 19 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / 30 AWG

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Mating connector (conditionally pluggable)**

AWG  
12

**BLT 5.08LH**



Female plugs with TOP screw connection for wire, with straight wire outlet and release lever mechanism. The female plugs provide space for labelling and can be coded.

- 0.2 - 2.5 mm<sup>2</sup> (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 17 A (IEC) / 10 A (UL)

**General ordering data**

Available until	Type	Order No.	Version	GTIN (EAN)	Qty.	Product data
2014-05-20	BLT5008LH/180LH SN OR BX	<a href="#">1890100000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, TOP connection, Clamping range, rated connection, max.: 2.5 mm <sup>2</sup> , Box	4032248498512	24 pc(s).	IEC: 400 V / 17 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 13 A / 26 AWG -
2014-05-20	BLT5008LH/180LH SN BK BX	<a href="#">1892600000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, TOP connection, Clamping range, rated connection, max.: 2.5 mm <sup>2</sup> , Box	4032248506644	24 pc(s).	IEC: 400 V / 17 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 13 A / 26 AWG -

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Mating connector (conditionally pluggable)**

AWG  
14

**BLZF 5.08/270B**



Female plugs with tension-clamp wire connection system. The female plugs provide space for labelling and can be coded.

- 0.2 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 16.5 A (IEC) / 10 A (UL)

**General ordering data**

Delivery status	Available until	Type	Order No.	Version	GTIN (EAN)	Qty.
This article will no longer be available in the future.	2015-12-31T00:00:00+01:00	BLZF 5.08/13/270B SN OR BX	<a href="#">1672510000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 270°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4008190434229	24 pc(s)
	2014-06-23T00:00:00+02:00	BLZF 5.08/13/270B SN BK BX	<a href="#">1672740000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 270°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4008190434458	24 pc(s)
						IEC: 400 V / 16.5 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 10 A / AWG 26 - AWG 12

## OMNIMATE Signal - series BL/SL 5.00 SL 5.00/13/90 3.2SN OR BX

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

### Mating connector (conditionally pluggable)

#### BLF 5.00/90LH SN



Just as reliable as the tried-and-tested original, with innovation in detail: the BLF 5.00 – the PUSH-IN version of the BLZ 5.00 female plug – features a new connection system and a more compact design. Weidmüller's innovative PUSH-IN spring connection features a trend-setting, tool-free wire connection system that is simple to operate. In terms of versatility, the BLF 5.00 offers just as much as the older versions:

- The choice of three wire outlet directions offers you proven design flexibility for your applications.
- Four flange variations, including the patented release latch, so you can design the interlock based on the requirements of the user.

#### General ordering data

Available until	Type	Order No.	Version	GTIN (EAN)	Qty.	Product data
2014-05-20	BLF 5.00HC/13/90LH SN OR BX	<a href="#">1981480000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 90°, PUSH IN spring connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4032248676781	24 pc(s).	IEC: 400 V / 20 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 10 A / AWG 12 - AWG 26
	BLF 5.00HC/13/90LH SN BK BX	<a href="#">1980090000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 90°, PUSH IN spring connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4032248675159	24 pc(s).	IEC: 400 V / 20 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 10 A / AWG 12 - AWG 26

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Mating connector (conditionally pluggable)**
**BLZP 5.08/270LR SN**


Female plugs with clamping-yoke screw connection for wire connection and a right-angle (90° or 270°) outlet direction. The female plugs provide space for labelling and can be coded. Can be fastened with flange or release latch. They feature an integrated plus/minus screw, protection against false insertion under clamping yoke. They are delivered with an opened clamping yoke.

- 0.2 – 2.5 mm<sup>2</sup> (IEC) / 26-12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLZP 5.08HC/13/270LR SN BK BX	<a href="#">1947870000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248624362	24 pc(s).	IEC: 400 V / 15.5 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box
BLZP 5.08HC/13/270LR SN OR BX	<a href="#">1947640000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248624034	24 pc(s).	IEC: 400 V / 15.5 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box

**BLZP 5.00/270F SN**


Female plugs with clamping-yoke screw for wire connection and a right-angle (90° or 270°) outlet direction. The female plugs provide space for labelling and can be coded. Can be fastened with flange or release latch. They feature an integrated plus/minus screw, protection against false insertion under clamping yoke. They are delivered with an opened clamping yoke.

- 0.2 – 2.5 mm<sup>2</sup> (IEC) / 26-12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLZP 5.00HC/13/270F SN BK BX	<a href="#">1960610000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248639571	24 pc(s).	IEC: 400 V / 15.5 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box
2014-05-20T08:00:00 BLZP 5.00/270F SN OR BX	<a href="#">1959420000</a>			PCB plug-in connector, female plug, 5.00 mm,		IEC: 400 V /

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Mating connector (conditionally pluggable)**

No. of poles: 13,	15.5
90°, Clamping	A /
yoke connection,	0.2
Clamping range,	-
rated connection,	4
max.: 4 mm <sup>2</sup> , Box	mm <sup>2</sup>
	UL:
	300
	V /
	15
	A /
	AWG
	30
	-
	AWG
	12

**BLZF 5.08/180B**



Female plugs with tension-clamp wire connection system, straight 180° outlet direction. The female plugs provide space for labelling and can be coded.

- 0.2 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 17 A (IEC) / 15 A (UL)

**General ordering data**

Delivery status Available until	Type	Order No.	Version	GTIN (EAN)	Qty.
This article will no longer be available in the future.	BLZF 5.08/13/180B SN OR BX	<a href="#">1708410000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4008190317850	24 pc(s).

**Data sheet**

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Mating connector (conditionally pluggable)**

**BLZ 5.00/90B**



Female plugs with clamping-yoke screw for wire connection with 90° outlet direction. The female plugs provide space for labelling and can be coded.

- 0.20 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLZ 5.00/13/90B SN OR BX	<a href="#">1637230000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4008190274474	24 pc(s).	IEC: 400 V / 15 A / 0.5 - 2.5 mm <sup>2</sup> UL: 300 V / 10 A / AWG 26 - AWG 12	Box

**BLZP 5.00/270LR SN**



Female plugs with clamping-yoke screw for wire connection and a right-angle (90° or 270°) outlet direction. The female plugs provide space for labelling and can be coded. Can be fastened with flange or release latch. They feature an integrated plus/minus screw, protection against false insertion under clamping yoke. They are delivered with an opened clamping yoke.

- 0.2 - 2.5 mm<sup>2</sup> (IEC) / 26-12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

**General ordering data**

Available until	Type	Order No.	Version	GTIN (EAN)	Qty.	Product data
2014-05-20	BLZP 5.00/270LR SN OR BX	<a href="#">1960850000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248639878	24 pc(s).	IEC: 400 V / 15.5 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 -

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Mating connector (conditionally pluggable)**

				AWG
				12
BLZP	<a href="#">1961080000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248640133 24 pc(s).	IEC: 400 V / 15.5 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12
5.00HC/13/270LR				Box
SN BK BX				

**BLZP 5.08/270F SN**


Female plugs with clamping-yoke screw connection for wire connection and a right-angle (90° or 270°) outlet direction. The female plugs provide space for labelling and can be coded. Can be fastened with flange or release latch. They feature an integrated plus/minus screw, protection against false insertion under clamping yoke. They are delivered with an opened clamping yoke.

- 0.2 – 2.5 mm<sup>2</sup> (IEC) / 26-12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLZP	<a href="#">1950700000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248629008 24 pc(s).		IEC: 400 V / 15.5 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box
5.08HC/13/270F						
SN BK BX						
BLZP	<a href="#">1950420000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248628544 24 pc(s).		IEC: 400 V / 15.5 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box
5.08HC/13/270F						
SN OR BX						

## OMNIMATE Signal - series BL/SL 5.00 SL 5.00/13/90 3.2SN OR BX

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

### Mating connector (conditionally pluggable)

#### BLZ 5.08/180LR



Female plugs with clamping-yoke screw connection for wire, with straight wire outlet and release latch mechanism. The female plugs provide space for labelling and can be coded.

- 0.2 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

#### General ordering data

Available until	Type	Order No.	Version	GTIN (EAN)	Qty.	Product data
2014-06-23	0BLZ0500801230080LR SN BK BX	<a href="#">1893060000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	403224850720724	pc(s).	IEC: 400 V / 19 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 15 A / 26 AWG
2014-06-23	0BLZ0500801230080LR SN OR BX	<a href="#">1851310000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	403224838268224	pc(s).	IEC: 400 V / 19 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 15 A / 26 AWG

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Mating connector (conditionally pluggable)**

**BLZF 5.08/180LR**



Female plugs with tension-clamp wire connection system, straight 180° outlet direction. The female plugs provide space for labelling and can be coded.

- 0.2 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 17 A (IEC) / 15 A (UL)

**General ordering data**

Available until	Type	Order No.	Version	GTIN (EAN)	Qty.	Product data
2014-06-23	T0B120000100180LR SN OR BX	<a href="#">1851530000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4032248382996	24 pc(s).	IEC: 400 V / 17 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 15 A / 26 AWG - 12 AWG

**BLZ 5.08/270B**



Female plugs with clamping-yoke screw connection. The female plugs provide space for labelling and can be coded.

- 0.2 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

**General ordering data**

Available until	Type	Order No.	Version	GTIN (EAN)	Qty.	Product data
2009-12-31	T0B12000011300270B SN OR BX	<a href="#">1560760000</a>	PCB plug-in connector, female plug, 5.08 mm,	4008190094973	24 pc(s).	IEC: 400 V /

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Mating connector (conditionally pluggable)**

No. of poles: 13,	15
270°, Clamping	A /
yoke connection,	0.2
Clamping range,	-
rated connection,	2.5
max.: 3.31 mm <sup>2</sup> ,	mm <sup>2</sup>
Box	UL:
	300
	V /
	10
	A /
	AWG
	26
	-
	AWG
	12

**BLF 5.00/90LR SN**


Just as reliable as the tried-and-tested original, with innovation in detail: the BLF 5.00 – the PUSH-IN version of the BLZ 5.00 female plug – features a new connection system and a more compact design. Weidmüller's innovative PUSH-IN spring connection features a trend-setting, tool-free wire connection system that is simple to operate. In terms of versatility, the BLF 5.00 offers just as much as the older versions:

- The choice of three wire outlet directions offers you proven design flexibility for your applications.
- Four flange variations, including the patented release latch, so you can design the interlock based on the requirements of the user.

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLF 5.00HC/13/90LR SN BK BX	<a href="#">1979900000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 90°, PUSH IN spring connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4032248674961	24 pc(s).	IEC: 400 V / 20 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 10 A / AWG 12 - AWG 26	Box
BLF 5.00HC/13/90LR SN OR BX	<a href="#">1980980000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 90°, PUSH IN spring connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4032248676095	24 pc(s).	IEC: 400 V / 20 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 10 A / AWG 12 - AWG 26	Box

## OMNIMATE Signal - series BL/SL 5.00 SL 5.00/13/90 3.2SN OR BX

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

### Mating connector (fully pluggable)

#### BLF 5.00/90 SN



Just as reliable as the tried-and-tested original, with innovation in detail: the BLF 5.00 – the PUSH-IN version of the BLZ 5.00 female plug – features a new connection system and a more compact design. Weidmüller's innovative PUSH-IN spring connection features a trend-setting, tool-free wire connection system that is simple to operate. In terms of versatility, the BLF 5.00 offers just as much as the older versions:

- The choice of three wire outlet directions offers you proven design flexibility for your applications.
- Four flange variations, including the patented release latch, so you can design the interlock based on the requirements of the user.

#### General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLF 5.00HC/13/90 SN BK BX	<a href="#">1979380000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 90°, PUSH IN spring connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4032248674589	24 pc(s).	IEC: 400 V / 20 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 10 A / AWG 12 - AWG 26	Box
BLF 5.00HC/13/90 SN OR BX	<a href="#">1980280000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 90°, PUSH IN spring connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4032248675364	24 pc(s).	IEC: 400 V / 20 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 10 A / AWG 12 - AWG 26	Box

#### BLL 5.08/90



Female header for PCB mounting. The solder pin length is optimised for wave flow soldering.

- 400 V (IEC) / 300 V (UL)
- 23 A (IEC) / 15 A (UL)

#### General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLL 5.08/13/90 3.2 SN OR BX	<a href="#">1648420000</a>	PCB plug-in connector, female header, closed side, Solder connection, 5.08 mm, No. of poles: 13, 90°	4008190292898	24 pc(s).	IEC: 400 V / 23 A UL: 300 V / 15 A	Box

## OMNIMATE Signal - series BL/SL 5.00 SL 5.00/13/90 3.2SN OR BX

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

### Mating connector (fully pluggable)

Solder pin length (l): 3.2  
 mm, tinned, Orange, Box

#### BLZP 5.00/90 SN



Female plugs with clamping-yoke screw for wire connection and a right-angle (90° or 270°) outlet direction. The female plugs provide space for labelling and can be coded. Can be fastened with flange or release latch. They feature an integrated plus/minus screw, protection against false insertion under clamping yoke. They are delivered with an opened clamping yoke.

- 0.2 – 2.5 mm<sup>2</sup> (IEC) / 26-12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

#### General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLZP 5.00HC/13/90 SN BK BX	<a href="#">1958540000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248637287	24 pc(s).	IEC: 400 V / 15.5 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box
BLZP 5.00HC/13/90 SN OR BX	<a href="#">1958090000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248637058	24 pc(s).	IEC: 400 V / 15.5 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box

#### BLT 5.08



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

- 0.2 - 2.5 mm<sup>2</sup> (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 17 A (IEC) / 10 A (UL)

#### General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLT 5.08HC/13/180 SN OR BX	<a href="#">1500660000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, TOP connection, Clamping range, rated connection, max.: 2.5 mm <sup>2</sup> , Box	4008190152918	24 pc(s).	IEC: 400 V / 17 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 13 A / AWG 26 - AWG 14	Box

# Data sheet

## OMNIMATE Signal - series BL/SL 5.00 SL 5.00/13/90 3.2SN OR BX

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

### Mating connector (fully pluggable)

BLT 5.08HC/13/180 SN BK BX	<a href="#">1500610000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, TOP connection, Clamping range, rated connection, max.: 2.5 mm <sup>2</sup> , Box	4008190861797 24 pc(s).	IEC: 400 V / 17 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 13 A / AWG 26 - AWG 14	Box
----------------------------------	----------------------------	---	-------------------------	---	-----

### BLZF 5.08/270



Female plugs with tension-clamp wire connection system. The female plugs provide space for labelling and can be coded.

- 0.2 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 16.5 A (IEC) / 10 A (UL)

### General ordering data

Available until	Type	Order No.	Version	GTIN (EAN)	Qty.	Product data
2014-06-23	BLZF 5.08/270 SN BK BX	<a href="#">1672280000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 270°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4008190433994 24 pc(s).		IEC: 400 V / 16.5 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 10 A / 26 AWG
2014-06-23	BLZF 5.08/270 SN OR BX	<a href="#">1672050000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 270°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4008190433765 24 pc(s).		IEC: 400 V / 16.5 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 10 A / 26 AWG

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Mating connector (fully pluggable)**

A /  
AWG  
26  
-  
AWG  
12

**BLZF 5.08/180**



Female plugs with tension-clamp wire connection system, straight 180° outlet direction. The female plugs provide space for labelling and can be coded.

- 0.2 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 17 A (IEC) / 15 A (UL)

**General ordering data**

Delivery status Available until	Type	Order No.	Version	GTIN (EAN)	Qty.
This article will no longer be available in the future.	BLZF 5.08/13/180 SN BK BX	<a href="#">1707800000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4008190316808	24 pc(s).
This article will no longer be available in the future.	BLZF 5.08/13/180 SN OR BX	<a href="#">1707570000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4008190950231	24 pc(s).

## OMNIMATE Signal - series BL/SL 5.00 SL 5.00/13/90 3.2SN OR BX

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

### Mating connector (fully pluggable)

#### BLZ 5.00/270



Female plugs with clamping-yoke screw for wire connection with 270° outlet direction. The female plugs provide space for labelling and can be coded.

- 0.20 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

#### General ordering data

Available until	Type	Order No.	Version	GTIN (EAN)	Qty.	Product data
2011-09-30	BLZ 5.00/13/270 SN BK BX	<a href="#">1637920000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	400819027518124	24 pc(s).	IEC: 400 V / 15 A / 0.5 mm <sup>2</sup> UL: 300 V / 10 A / 26 AWG
This article will no longer be available in the future.	2015-12-31	BLZ 5.00/13/270 SN OR BX	<a href="#">1637690000</a>	4008190274931	24 pc(s).	IEC: 400 V / 15 A / 0.5 mm <sup>2</sup> UL: 300 V / 10 A / 26 AWG

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Mating connector (fully pluggable)**

**BLZ 5.00/90**



Female plugs with clamping-yoke screw for wire connection with 90° outlet direction. The female plugs provide space for labelling and can be coded.

- 0.20 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

**General ordering data**

Delivery status	Available until	Type	Order No.	Version	GTIN (EAN)	Qty.
This article will no longer be available in the future.	2015-12-31T00:00:00+01:00	BLZ 5.00/13/90 SN OR BX	<a href="#">1636050000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4008190265632	24 pc(s)
This article will no longer be available in the future.	2015-12-31T00:00:00+01:00	BLZ 5.00/13/90 SN BK BX	<a href="#">1637000000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4008190274245	24 pc(s)

**BLZ 5.08/180**



Female plugs with clamping-yoke screw for wire connection with straight (180°) outlet direction. The female plugs provide space for labelling and can be coded.

- 0.2 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

**General ordering data**

Delivery status	Available until	Type	Order No.	Version	GTIN (EAN)	Qty.
This article will no longer be available in the future.	2015-12-31T00:00:00+01:00	BLZ 5.08/13/180 SN OR BX	<a href="#">1527560000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13,	4008190186807	40 pc(s)

**Data sheet**

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Mating connector (fully pluggable)**

180°, Clamping  
yoke connection,  
Clamping range,  
rated connection,  
max.: 3.31 mm<sup>2</sup>,  
Box

This article will no longer be available in the future.	2015-12-31T00:00:00+01:00	BLZ 5.08/13/180 SN BK BX	<a href="#">1527510000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4008190287788	40 pc(s).
---	---------------------------	--------------------------	----------------------------	---	---------------	-----------

**BL 5.08**



Female plugs with leaf-spring wire connection system. The female plugs provide space for labelling.

- 0.2 - 1.5 mm<sup>2</sup> (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 11 A (IEC) / 10 A (UL)

**General ordering data**

Delivery status	Available until	Type	Order No.	Version	GTIN (EAN)	Qty.
This article will no longer be available in the future.	2015-12-31T00:00:00+01:00	BL 5.08/13/180 SN OR BX	<a href="#">1716430000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Pressure clamp connection, Clamping range, rated connection, max.: 2.08 mm <sup>2</sup> , Box	4008190376475	50 pc(s).
This article will no longer be available in the future.	2015-12-31T00:00:00+01:00	BL 5.08/13/180 SN BK BX	<a href="#">1716580000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Pressure clamp connection, Clamping range, rated connection, max.: 2.08 mm <sup>2</sup> , Box	4008190376659	50 pc(s).

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Mating connector (fully pluggable)**
**BLZP 5.00/180 SN**


Female plugs with clamping-yoke screw for wire connection with straight (180°) outlet direction. The female plugs provide space for labelling and can be coded. Can be fastened with flange or release latch. They also feature the integrated plus/minus screw, protection from under insertion of wire, and are delivered with open clamping yoke.

- 0.2 – 2.5 mm<sup>2</sup> (IEC) / 26-12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLZP 5.00HC/13/180 SN BK BX	<a href="#">1955460000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248633951	36 pc(s).	IEC: 400 V / 19 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box
BLZP 5.00HC/13/180 SN OR BX	<a href="#">1954380000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248633098	36 pc(s).	IEC: 400 V / 19 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box

**BLZF 5.08/180LH**


Female plugs with the time-saving tension-clamp wire connection system, with straight outlet direction and release lever or release latch mechanism. The female plugs provide space for labelling and can be coded.

- 0.2 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 17 A (IEC) / 15 A (UL)

**General ordering data**

Delivery status Available until	Type	Order No.	Version	GTIN (EAN)	Qty.
This article will no longer be available in the future.	BLZF 5.08/13/180LH SN BK BX	<a href="#">1893270000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Tension clamp connection, Clamping range, rated connection,	4032248507412	24 pc(s).

## OMNIMATE Signal - series BL/SL 5.00 SL 5.00/13/90 3.2SN OR BX

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

### Mating connector (fully pluggable)

max.: 3.31 mm<sup>2</sup>,  
 Box

#### BLZP 5.08/225 SN



Clamping-yoke wire connection with right-angled (90° or 270°) or angled (225°) outlet direction. The female plugs provide space for labelling and can be coded. Can be fastened with flange or release latch. They also feature the integrated plus/minus screw, protection from under insertion of wire, and are delivered with open clamping yoke.

- 0.2 – 2.5 mm<sup>2</sup> (IEC) / 26-12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 17.5 A (IEC) / 10 A (UL)

#### General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLZP 5.08HC/13/225 SN OR BX	<a href="#">1946360000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 225°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248622139	24 pc(s).	IEC: 400 V / 17.5 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box
BLZP 5.08HC/13/225 SN BK BX	<a href="#">1946670000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 225°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248622443	24 pc(s).	IEC: 400 V / 17.5 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box

#### BLZ 5.00/180



Female plugs with clamping-yoke screw for wire connection with straight (180°) outlet direction. The female plugs provide space for labelling and can be coded.

- 0.20 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

#### General ordering data

Delivery status Available until	Type	Order No.	Version	GTIN (EAN)	Qty.
This article will no longer be available in the future.	BLZ 5.00/13/180 SN OR BX	<a href="#">1571450000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 180°, Clamping yoke connection,	4008190173609	40 pc(s).

Creation date October 19, 2014 4:43:26 PM CEST

**Data sheet**

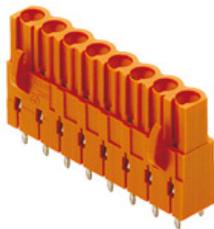
**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Mating connector (fully pluggable)**

This article will no longer be available in the future.	2015-12-31T00:00:00+01:00	BLZ 5.00/13/180 SN BK BX	<a href="#">1625660000</a>	Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box		
				PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4008190196967	40 pc(s).

**BLL 5.08/180**



Female header for PCB mounting. The solder pin length is optimised for wave flow soldering.

- 400 V (IEC) / 300 V (UL)
- 23 A (IEC) / 15 A (UL)

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLL 5.08/13/180 3.2 SN OR BX	<a href="#">1648900000</a>	PCB plug-in connector, female header, closed side, Solder connection, 5.08 mm, No. of poles: 13, 180°, Solder pin length (l): 3.2 mm, tinned, Orange, Box	4008190293383	24 pc(s).	IEC: 400 V / 23 A UL: 300 V / 15 A	Box

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Mating connector (fully pluggable)**
**BLZP 5.08/180 SN**


Female plugs with clamping-yoke screw for wire connection with straight (180°) outlet direction. The female plugs provide space for labelling and can be coded. Can be fastened with flange or release latch. They also feature the integrated plus/minus screw, protection from under insertion of wire, and are delivered with open clamping yoke.

- 0.2 – 2.5 mm<sup>2</sup> (IEC) / 26-12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 19 A (IEC) / 15 A (UL)

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLZP 5.08HC/13/180 SN OR BX	<a href="#">1943690000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248617708	36 pc(s).	IEC: 400 V / 19 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box
BLZP 5.08HC/13/180 SN BK BX	<a href="#">1943920000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248618057	36 pc(s).	IEC: 400 V / 19 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box

**BLZF 5.08/90**


Female plugs with tension-clamp wire connection system. The female plugs provide space for labelling and can be coded.

- 0.2 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 16.5 A (IEC) / 10 A (UL)

**General ordering data**

Delivery status Available until	Type	Order No.	Version	GTIN (EAN)	Qty.
This article will no longer be available in the future.	BLZF 5.08/13/90 SN OR BX	<a href="#">1670900000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 90°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4008190432508	24 pc(s).

**Data sheet**

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Mating connector (fully pluggable)**

2014-06-23	BLZ 5.08/225 SN BK BX	<a href="#">1671130000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 90°, Tension clamp connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4008190432829 24 pc(s).	IEC: 400 V / 16.5 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 10 A / AWG 26 - 12
------------	-----------------------	----------------------------	--	-------------------------	--

**BLZ 5.08/225**



Female plugs with clamping-yoke screw for wire connection with 225° outlet direction. The female plugs provide space for labelling and can be coded.

- 0.2 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 16.5 A (IEC) / 10 A (UL)

**General ordering data**

Available until	Type	Order No.	Version	GTIN (EAN)	Qty.	Product data
2014-06-25	BLZ 5.08/225 SN BK BX	<a href="#">1741980000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 225°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4008190124908 24 pc(s).		IEC: 400 V / 16.5 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300 V / 10 A / AWG 26 - 12

**Data sheet**

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Mating connector (fully pluggable)**

2014-06-25T08:00:00.0000000+02:00	BLZP 5.08/13/270 SN OR BX	<a href="#">1741750000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 225°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4008190076634 24 pc(s).	IEC: 400 V / 16.5 A / 0.2 mm <sup>2</sup> UL: 300 V / 10 A / 26 AWG 12
-----------------------------------	---------------------------	----------------------------	---	-------------------------	--

**BLZP 5.08/270 SN**



Female plugs with clamping-yoke screw connection for wire connection and a right-angle (90° or 270°) outlet direction. The female plugs provide space for labelling and can be coded. Can be fastened with flange or release latch. They feature an integrated plus/minus screw, protection against false insertion under clamping yoke. They are delivered with an opened clamping yoke.

- 0.2 – 2.5 mm<sup>2</sup> (IEC) / 26-12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLZP 5.08HC/13/270 SN BK BX	<a href="#">1949130000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248626588	24 pc(s).	IEC: 400 V / 15.5 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box
BLZP 5.08HC/13/270 SN OR BX	<a href="#">1948900000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248626359	24 pc(s).	IEC: 400 V / 15.5 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box

## OMNIMATE Signal - series BL/SL 5.00 SL 5.00/13/90 3.2SN OR BX

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

### Mating connector (fully pluggable)

#### BLC 5.08R



Female plugs with crimp wire connection system. The female plugs provide space for labelling and can be coded.

- 0.25 - 2.5 mm<sup>2</sup> (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 21 A (IEC) / 10 A (UL)

#### General ordering data

Available until	Type	Order No.	Version	GTIN (EAN)	Qty.	Product data
2014-05-20	T0BLC508023008OR BK BX	<a href="#">1712070000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Crimp connection, Clamping range, rated connection, max.: 2.5 mm <sup>2</sup> , Box	4008190935085	50 pc(s).	IEC: 400 V / 21 A UL: 300 V / 10 A / AWG 26 - AWG 14
BLC 5.08/13/180R OR BX	<a href="#">1610600000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 180°, Crimp connection, Clamping range, rated connection, max.: 2.5 mm <sup>2</sup> , Box	4008190032135	50 pc(s).	IEC: 400 V / 21 A UL: 300 V / 10 A / AWG 26 - AWG 14	Box

#### BL 5.00



Female plugs with leaf-spring wire connection system. The female plugs provide space for labelling.

- 0.2 - 1.5 mm<sup>2</sup> (IEC) / 26 - 14 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 11 A (IEC) / 10 A (UL)

#### General ordering data

Delivery status	Available until	Type	Order No.	Version	GTIN (EAN)	Qty.
This article will no longer be	2015-12-31T00:00:00+01:00	BL 5.00/13/180 SN OR BX	<a href="#">1723220000</a>	PCB plug-in connector, female	4032248002634	50 pc(s).

**Data sheet**

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Mating connector (fully pluggable)**

available in the future.

plug, 5.00 mm,  
No. of poles: 13,  
180°, Pressure  
clamp connection,  
Clamping range,  
rated connection,  
max.: 2.08 mm<sup>2</sup>,  
Box

2014-06-23T08:00:00+02:00 SN BK BX	<a href="#">1730810000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 180°, Pressure clamp connection, Clamping range, rated connection, max.: 2.08 mm <sup>2</sup> , Box	400819038722850 pc(s).	IEC: 400 V / 14 A / 0.5 - 1.5 mm <sup>2</sup> UL: 300 V / 10 A / AWG 26 - AWG 14
------------------------------------	----------------------------	--	------------------------	--

**BLZ 5.08/270**



Female plugs with clamping-yoke screw connection. The female plugs provide space for labelling and can be coded.

- 0.2 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

**General ordering data**

Available until	Type	Order No.	Version	GTIN (EAN)	Qty.	Product data
2014-06-23T08:00:00+02:00	BLZ 5.08/270 SN BK BX	<a href="#">1558410000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	400819026953124	pc(s).	IEC: 400 V / 15 A / 0.2 - 2.5 mm <sup>2</sup> UL: 300

## OMNIMATE Signal - series BL/SL 5.00 SL 5.00/13/90 3.2SN OR BX

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

### Mating connector (fully pluggable)

This article will no longer be available in the future.	2015-12-31T00:00:00+01:00	BLZ 5.08/13/270 SN OR BX	<a href="#">1558460000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4008190124069	V /
						10
						A /
						AWG
						26
						-
						AWG
						12
						24
						pc(s).

### BLZP 5.00/270 SN



Female plugs with clamping-yoke screw for wire connection and a right-angle (90° or 270°) outlet direction. The female plugs provide space for labelling and can be coded. Can be fastened with flange or release latch. They feature an integrated plus/minus screw, protection against false insertion under clamping yoke. They are delivered with an opened clamping yoke.

- 0.2 – 2.5 mm<sup>2</sup> (IEC) / 26-12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

### General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLZP 5.00HC/13/270 SN OR BX	<a href="#">1958770000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248637607	24 pc(s).	IEC: 400 V / 15.5 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box
BLZP 5.00HC/13/270 SN BK BX	<a href="#">1958990000</a>	PCB plug-in connector, female plug, 5.00 mm, No. of poles: 13, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm <sup>2</sup> , Box	4032248637928	24 pc(s).	IEC: 400 V / 15.5 A / 0.2 - 4 mm <sup>2</sup> UL: 300 V / 15 A / AWG 30 - AWG 12	Box

**Data sheet**

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Mating connector (fully pluggable)**

**BLZ 5.08/90**



Female plugs with clamping-yoke screw connection. The female plugs provide space for labelling and can be coded.

- 0.2 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 15 A (IEC) / 10 A (UL)

**General ordering data**

Delivery status	Available until	Type	Order No.	Version	GTIN (EAN)	Qty.
This article will no longer be available in the future.	2015-12-31T00:00:00+01:00	BLZ 5.08/13/90 SN BK BX	<a href="#">1553810000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4008190267827	24 pc(s).
This article will no longer be available in the future.	2015-12-31T00:00:00+01:00	BLZ 5.08/13/90 SN OR BX	<a href="#">1553860000</a>	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 3.31 mm <sup>2</sup> , Box	4008190177348	24 pc(s).

**BLZF 5.08/180LR**



Female plugs with tension-clamp wire connection system, straight 180° outlet direction. The female plugs provide space for labelling and can be coded.

- 0.2 - 2.5 mm<sup>2</sup> (IEC) / 26 - 12 AWG (UL)
- 400 V (IEC) / 300 V (UL)
- 17 A (IEC) / 15 A (UL)

**General ordering data**

Available until	Type	Order No.	Version	GTIN (EAN)	Qty.	Product data
2014-06-23T00:00:00+01:00	BLZF 5.08/180LR SN BK BX	<a href="#">1892830000</a>	PCB plug-in connector, female plug, 5.08 mm,	403224850697224	24 pc(s).	IEC: 400 V /

**OMNIMATE Signal - series BL/SL 5.00  
SL 5.00/13/90 3.2SN OR BX**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
[www.weidmueller.com](http://www.weidmueller.com)

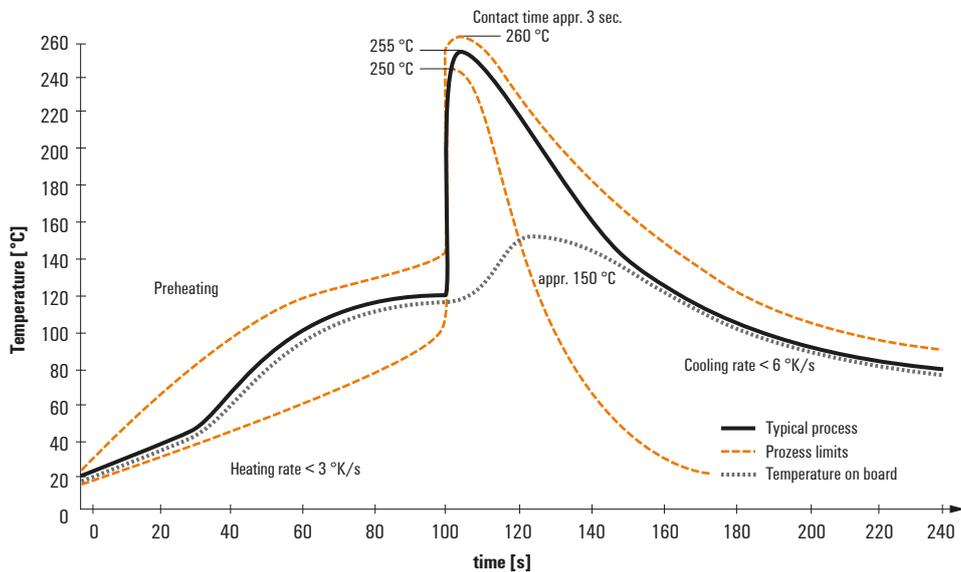
**Mating connector (fully pluggable)**

No. of poles: 13,	17
180°, Tension	A /
clamp connection,	0.2
Clamping range,	-
rated connection,	2.5
max.: 3.31 mm <sup>2</sup> ,	mm <sup>2</sup>
Box	UL:
	300
	V /
	15
	A /
	AWG
	26
	-
	AWG
	12

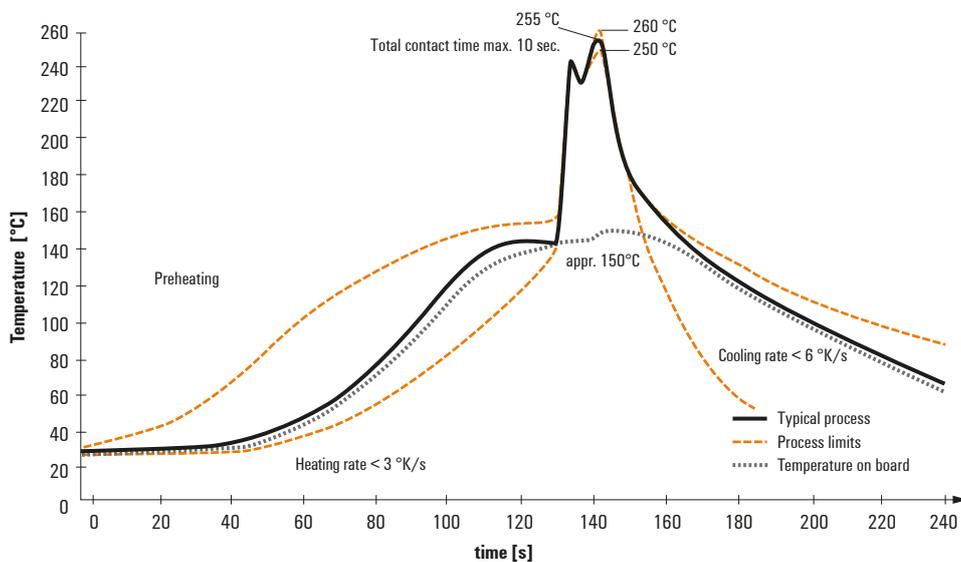
## Recommended wave soldering profiles

**Weidmüller Interface GmbH & Co. KG**  
 Klängenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

### Single Wave:



### Double Wave:



### Wave soldering profiles

Wired connection elements should be processed in accordance with the DIN EN 61760-1 standard. We have included two recommendations for practical wave soldering profiles, with which Weidmüller PCB terminals and connectors are qualified.

When choosing a suitable profile for your application, the following factors also need to be considered:

- PCB thickness
- Proportion of Cu in the layers
- Single/double-sided assembly
- Product range
- Heating and cooling rates

The single and double wave profiles each indicate the recommended operating range, including the maximum soldering temperature of 260°C. In practice, the maximum soldering temperature is quite often well below the above maximum profile.

# Addresses worldwide

Let's connect.

- AE United Arab Emirates**  
Weidmüller Middle East FZE  
Warehouse Q3-79  
SAIF-Zone  
P.O. BOX 8591  
Sharjah  
Tel. +971 65572723  
Fax +971 65572724  
wme.info@weidmueller.com
- AO Angola**  
Please contact  
Phambili Interface  
South Africa
- AR Argentina**  
CPI SA  
Bauness 2660  
C1431DOF Buenos Aires  
Tel. +54 11 4523 8008  
Fax +54 11 4522 0546  
info@cpi.com.ar  
www.cpi.com.ar
- AT Austria**  
Weidmüller GmbH  
IZ NOE Süd Straße 2b, Obj  
M 59  
2355 Wiener Neudorf  
Tel. +43 2236 67080  
Fax +43 2236 6708-899  
office.at@weidmueller.com  
www.weidmueller.com
- AU Australia**  
Weidmüller Pty. Ltd.  
PO BOX 6944  
Huntingwood 2148  
Huntingwood Drive 43  
Huntingwood NSW 2148  
Tel. +61 2 9671 9999  
Fax +61 2 9671 9911  
info@weidmuller.com.au  
www.weidmuller.com.au
- AZ Azerbaijan**  
Representative Office  
Rashad Mahmudov  
Demirchi Tower, 4th floor  
37, Khojali ave.  
AZ 1025 Baku  
Tel. +994 12 488 80 36  
Fax +994 12 488 80 37  
rashad.mahmudov@weidmueller.com
- BA Bosnia and Herzegovina**  
Please contact  
our Representative Office  
Weidmüller Interface GmbH  
& Co. KG  
Serbia  
or  
BIG electric d.o.o  
Mladena Stojanovića 117A  
78000 Banja Luka  
Tel. +387 51926277  
Fax +387 51926277  
bigelectric@blic.net  
www.bigelectric.ba
- BE Belgium**  
Weidmüller Benelux B. V.  
Mechelsesteenweg 519 bus  
6 en 7  
1930 Nossegem  
Tel. +32 2 752 40 70  
Fax +32 2 751 36 06  
info@weidmueller.be  
www.weidmueller.be
- BG Bulgaria**  
Weid-Bul EOOD  
Bul. „Kliment Ohridski“ 13  
1756 Sofia  
Tel. +359 2 963 2560  
Fax +359 2 963 1098  
sofia@weidbul.com  
www.weidbul.com
- BH Bahrain**  
Khayber Trading Company  
P.O. Box 1976  
Manama  
Tel. +973 720747  
Fax +973 720331  
khayber@batelco.com.bh
- BR Brazil**  
Weidmüller Conexel do Brasil  
Conexes Elétricas Ltda.  
Av. Presidente Juscelino, 642  
- Piraporinha  
Diadema, São Paulo  
09950-370  
Tel. +55 (11) 4366-9600  
Fax +55 (11) 4362-1677  
vendas@weidmueller.com.br  
www.weidmueller.com.br
- BW Botswana**  
Please contact  
Phambili Interface  
South Africa
- BY Belarus**  
TECHNIKON Ltd.  
Nezavisimosti pr. 177-9  
220125 Minsk  
Tel. +375 17 393-11-77  
Fax +375 17 3930080  
wm@technikon.by
- CA Canada**  
W Interconnections Canada  
Inc.  
10 Spy Court  
Markham Ontario L3R 5H6  
Tel. +1 (905) 475-1507  
Ext. 9836  
Fax +1 (905) 475-2798  
support@weidmuller.ca  
www.weidmuller.ca
- CG Congo**  
Please contact  
Phambili Interface  
South Africa
- CH Switzerland**  
Weidmüller Schweiz AG  
Rundbuckstraße 2  
8212 Neuhausen am  
Rheinfall SH  
Tel. +41 52 674 07 07  
Fax +41 52 674 07 08  
info@weidmueller.ch  
www.weidmueller.ch
- CL Chile**  
ATS-INTECH  
Maria Luisa Santander 0475  
Santiago  
Providencia 7500859  
Tel. +56 2 341 1271  
Fax +56 2 341 1275  
felipe@atsintech.com  
www.atsintech.com  
CPI CHILE LTDA  
Av. Presidente Frei Montalva  
6001, 47 complejo el cortijo  
Santiago - Conchalí  
Tel. +562 963 8440  
Fax +562 963 8440  
cpi@cpichile.cl  
www.cpicichile.cl
- CN China**  
Weidmüller Interface  
(Shanghai) Co. Ltd.  
100 Yutong Road  
25 F, BM Intercontinental  
Business Center  
200070 Shanghai  
Tel. +86 21-22195008  
Fax +86 21-22195009  
customer.hotline@weidmueller.com.cn  
www.cnweidmuller.com
- CO Colombia**  
Automatización Avanzada  
S. A.  
Carrera 97 No., 24 c - 23  
Bodega 4  
110911 Bogotá-D.C.  
Tel. +57 (1) 547-8510  
Fax +57 (1) 422-3044  
comercial@automatizacionavanzada.com  
www.automatizacionavanzada.com
- CR Costa Rica**  
ELVATRON S. A.  
la Uruca 400 Norte Banco  
Costa Rica  
San Jose Costa Rica  
Tel. +506 2961-060  
Fax +506 5200-609  
dirk.haase@elvatron.com  
www.elvatron.com
- CZ Czech Republic**  
Weidmüller s.r.o.  
Lomnického 5/1705  
140 00 Praha 4  
Tel. +420 244 001 400  
Fax +420 244 001 499  
office@weidmueller.cz  
www.weidmueller.cz
- DE Germany**  
Weidmüller GmbH & Co. KG  
Olmstraße 9  
32758 Detmold  
Postfach 30 54  
32720 Detmold  
Tel. +49 5231 1428-0  
Fax +49 5231 1428-116  
weidmueller@weidmueller.de  
www.weidmueller.de
- DK Denmark**  
Weidmüller Danmark  
Vallensbækvej 18A  
2605 Brøndby  
Tel. +45 27747800  
kundeservice@weidmuller.dk  
www.weidmuller.dk
- EC Ecuador**  
Elsystec S. A., Electricidad  
Sistemas y Tecnología  
Vasco de Contreras N35-25 1  
y Mañosa  
Quito - Pichincha  
Tel. +593 22456510  
Fax +593 22456755  
Elsystec@uio.satnet.net
- EE Estonia**  
Please contact  
our Representative Office  
Weidmüller Interface GmbH  
& Co. KG  
Latvia  
or  
Soots Interface OÜ  
Pärnu mnt 142  
11317 Tallinn  
Tel. +372 609 6933  
Fax +372 609 6933  
info@sootsinterface.ee  
www.sootsinterface.ee
- EG Egypt**  
Standard Electric (OMEGA)  
87, Mohamed Farid Street  
Heliopolis  
Cairo  
Tel. +202 26229000  
Fax +202 26221555  
stdelec@rite.com
- ES Spain**  
Weidmüller, S. A.  
Narcis Monturiol 11-13, Pol.  
Ind. Sudoeste  
8960 Sant Just  
Desvern - Barcelona  
Tel. +34 934 803 386  
Fax +34 933 718 055  
weidmuller@weidmuller.es  
www.weidmuller.es
- FI Finland**  
Weidmüller Suomi,  
Weidmüller Aktiebolagetin  
sivillike  
Koy Plaza Vivace  
Ayritie 8C  
FI 1510 Vantaa  
Tel. +358 20 7351300  
Fax +358 800 114 667  
asiakaspalvelu@weidmuller.fi  
www.weidmuller.fi
- FR France**  
Weidmüller E. U. R. L.  
12, Chaussée Jules César  
BP 263 Osny  
95523 Cergy-Pontoise Cedex  
Tel. +33 1 34 24 55 00  
Fax +33 1 34 24 55 01  
mail@weidmuller.fr
- GB Great Britain**  
Weidmüller Ltd.  
Klippon House  
Centurion Court Office Park,  
Meridian East, Meridian  
Business Park  
Leicester  
LE19 1TP  
Tel. +44 116 282 3470  
Fax +44 116 289 3582  
marketing@weidmuller.co.uk  
www.weidmuller.co.uk
- GE Georgia**  
Please contact  
our Representative Office  
Rashad Mahmudov  
Azerbaijan.
- GR Greece**  
G.A. Solutions  
Ippokratous 11 Metamorfois  
144 52 Athen  
Tel. +30 210 2823233  
Fax +30 210 2823233  
info@weidmuller.gr  
www.weidmuller.gr
- GT Guatemala**  
Prestelectro, Prestegard  
Electro. S.A.  
Avenida Petapa 44-22,  
Zona 12  
Guatemala City  
Tel. +502 2442-3346  
Fax +502 2476-8945  
ventas@prestelectro.com
- HK Hong Kong**  
Weidmüller (Hong Kong)  
Limited Co. Ltd.  
Unit 1617, Metropolis Tower  
No. 10 Metropolis Drive,  
Hungghom, Kowloon  
Tel. +852 3154 8088  
Fax +852 31548099  
Info-hk@weidmueller.com.hk
- HR Croatia**  
ElektroPARTNER d.o.o.  
Slavonska avenija 24/6  
HR-10000 Zagreb  
Tel. +385 (1) 6184 793  
Fax +385 (1) 6184 795  
elektropartner@zg-t.com.hr  
www.elektropartner.hr
- HU Hungary**  
Weidmüller Kereskedelmi Kft.  
Budapest  
Gubacsi út 6.  
1097  
Tel. +36 1 382 7700  
Fax +36 1 382 7701  
info@weidmueller.hu  
www.weidmueller.hu
- ID Indonesia**  
PT. Nego Electrindo  
Ruko Mega Grosir Cempaka  
Mas Blok I No. 20 - 22  
Jakarta 10640  
Tel. +62 21 42882255  
Fax +62 21 42882266  
sales@negoelectrindo.co.id
- IE Ireland**  
Please contact  
Weidmüller Ltd.  
Great Britain
- IL Israel**  
A. U. Shay Ltd.  
23/25, Embar Street  
49222 Petach-Tikva  
P.O. Box 1 00 49  
49222 Petach-Tikva  
Tel. +972 3-923-3601  
Fax +972 3-923-4601  
shay@uriel-shay.com  
www.uriel-shay.com  
ATEKA Ltd.  
4, Ha Tavor lane Industrial  
area Segula  
49691 Petach-Tikva  
P.O. Box 4710  
Petach-Tikva  
Tel. +972 73-200-1311  
Fax +972 3-924 4245  
marketing@ateka.co.il  
www.ateka.co.il
- IN India**  
Representative Office  
Weidmüller Electronics India  
Pvt. Ltd.  
12th Lane North Avenue, Opp  
Joggers Park,  
Kalyani Nagar, Pune  
411 006  
Tel. +91 20-41290090  
Nitish.Rajan@weidmueller.de  
www.weidmueller.com
- IS Iceland**  
Samey Automation Center  
Lyngas 13  
210 Garoabaer  
Tel. +354 5 10 5200  
Fax +354 5 10 5201  
Samey@samey.is  
www.samey.is
- IT Italy**  
Weidmüller S. r.l.  
Via Albert Einstein 4  
20092 Cinisello  
Balsamo Milano  
Tel. +39 02 660681  
Fax +39 02 6124945  
weidmuller@weidmuller.it  
www.weidmuller.it
- JM Jamaica**  
Please contact  
W Interconnections Inc.  
United States
- JO Jordan**  
Trans Jordan for Electro  
PO Box 33 06 07  
Amman  
Tel. +962 6 533 2020  
Fax +962 6 533 5800  
transjordan@batelco.jo
- JP Japan**  
Nihon Weidmüller Co. Ltd.  
Sphere Tower Tennoz 2-2-8  
Higashi-Shinagawa,  
Shinagawa-ku  
Tokyo  
140-0002  
Tel. +81 3 6711 5300  
Fax +81 3 6711 5333  
weidmullerjapan@weidmuller.co.jp  
www.weidmuller.co.jp
- KE Kenya**  
Please contact  
Phambili Interface  
South Africa
- KR Korea**  
Weidmüller Korea Co. Ltd.  
9th floor, Wonbang B/D  
Samsseong 2-Dong, Gangnam-Gu  
Seoul 143-42  
Tel. +82 2-516-0003  
Fax +82 2-516-0090  
info@weidmuller.co.kr  
www.weidmuller.co.kr
- KZ Kazakhstan**  
Please contact  
OOO Weidmüller  
Russia
- LT Lithuania**  
Please contact  
our Representative Office  
Weidmüller Interface GmbH  
& Co. KG  
Latvia  
or  
ELEKTROS IRANGA  
Tinklu g. 29 a  
LT-5319 Panevezys  
Tel. +370 (45) 582 828  
Fax +370 (45) 582 727  
info@eliranga.lt
- LU Luxembourg**  
Please contact  
Weidmüller Benelux B. V.  
Netherlands



You can find all Weidmüller addresses and your local contact on the internet at: [www.weidmueller.com/countries](http://www.weidmueller.com/countries)

Sales company 

Representation abroad 

without representation abroad 

Let's connect.

- LV Latvia**  
SIA Abi4  
Daugavgrivas 31b  
Rīga, LV-1007  
Tel. +371 674 70999  
Fax +371 674 65637  
abi\_4@tvnet.lv  
  
Representative Office  
Weidmüller Interface GmbH & Co. KG  
Udens str. 12-118  
Rīga, LV-1007  
Tel. +371 29254766  
Fax +371 676 24562  
lgonis.rudaks@weidmueller.com  
www.weidmueller.com
- MD Moldova**  
BERHORD A & D srl  
79/1, str. Milescu Spartaru  
MD-2075 Chisinau  
Moldova  
Tel. +373 (22) 815002  
Fax +373 (22) 815007  
atiuleanu@berhord.com  
www.ad.berhord.com
- ME Montenegro**  
Please contact our Representative Office  
Weidmüller Interface GmbH & Co. KG  
Serbia.
- MG Madagascar**  
Please contact  
Phambili Interface  
South Africa
- MK Macedonia**  
Please contact our Representative Office  
Weidmüller Interface GmbH & Co. KG  
Serbia  
  
or  
ELEKTRO - SMK dool  
UL. III Makedonska brigada  
b.b.  
1000 Skopje  
Tel. +389 22460295  
Fax +389 22460298  
Elektro-smk@telekabel.net.mk
- MT Malta**  
E. S. S., Electrical Supplies & Services Ltd.  
San Gwakklin Road  
Mrieהל  
  
Tel. +356 21255777  
Fax +356 21255999  
robert.agiuss@ess.com.mt
- MU Mauritius**  
Mubelo Electrical Ltd.  
Office 26, Gateway building,  
St Jean Road  
Quatre Bornes  
Mauritius  
Tel. +230 4670989  
Fax +230 4654051  
richard.mubelo@orange.mu
- MW Malawi**  
Please contact  
Phambili Interface  
South Africa
- MX Mexico**  
W Interconnections S. A.  
DE C. V.  
Bvd. Hermanos Serdán 698,  
Col. San Rafael Oriente  
72029 Puebla  
Tel. +52 (222) 268 6227  
Fax +52 (222) 286 6242  
clientes@weidmueller.com.mx
- MY Malaysia**  
Connect Plus Technology  
Sdn Bhd  
No. 43, Jalan PJS 11/22,  
Bandar Sunway  
46150 Petaling Jaya  
Selangor Darul Ehsan  
Tel. +60 3 5633 7363  
Fax +60 3 5633 6562  
paul@cpotech.com.my  
www.cpotech.com.my
- MZ Mozambique**  
Please contact  
Phambili Interface  
South Africa
- NA Namibia**  
Please contact  
Phambili Interface  
South Africa
- NG Nigeria**  
Please contact  
Phambili Interface  
South Africa
- NL Netherlands**  
Weidmüller Benelux B. V.  
Franciscusweg 221  
1216 SE Hilversum  
P.O. Box 1505  
1200 BM Hilversum  
Tel. +31 35 626 12 61  
Fax +31 35 623 20 44  
info@weidmuller.nl  
www.weidmuller.nl
- NO Norway**  
Sivilingeniør J.F. Knudtzen AS  
Billingstadsletta 97  
1396 Billingstad  
PO Box 160  
1378 Nesbru  
Tel. +47 66 98 33 50  
Fax +47 66 98 09 55  
firmapost@jfkudtzen.no  
www.jfkudtzen.no
- NZ New Zealand**  
Cuthbert S. Stewart Ltd.  
27 Te Puni Street  
Petone  
PO Box 38496  
Wellington Mail Centre 5054  
Tel. (04) 568 6156  
Fax (04) 568 6056  
csl@cuthbertstewart.co.nz  
  
Cuthbert S. Stewart Ltd  
4 Fred Thomas Drive  
Aon Building, Ground Floor,  
South Entry  
Takapuna  
PO Box 100 338  
North Shore City 745  
Tel. (09) 489 1751  
Fax (09) 489 1752  
cslak@cuthbertstewart.co.nz
- OM Oman**  
DAN INTERNATIONAL LLC.  
Ghala St. 111  
BP 2901  
Seeb  
Tel. +968 5036 77  
Fax +968 5037 55  
yedu@danintl.com
- PE Peru**  
IMPEXINCA S.A.C.  
Calle Ortiz de Zevallos No.  
105, Urb. San Antonio  
18  
Lima, Miraflores  
Tel. +51 1 447 5608  
info@impexinca.pe  
www.impexinca.pe  
  
J & W CIA. S. A.  
Calle 6 Mz. D Lte. 23, Urb.  
Ind. Grimanesa  
1  
Callao  
Tel. +51 1 572 2539  
Fax +51 1 572 0152  
contacto@jwcia.com  
www.jwcia.com
- PH Philippines**  
Enclosure Systems Specialists  
Inc.  
2276 Don Chino Roces  
Avenue Extension  
Room 103/105 Narra Building  
1231 Makati City  
Tel. +63 2 813 8580  
Fax +63 2 813 8596  
sales\_encsys@pltdsl.net  
www.enclosuresystemsph.com
- PK Pakistan**  
Automation Controls (Pak)  
Apartment No. 33 C III,  
Chenab Block, Allama Iqbal  
Town  
Lahore  
Tel. +92 42 37809948  
Fax +92 42 37809950  
nadeem@acpak.com.pk  
www.acpak.com.pk
- PL Poland**  
Weidmüller Sp. z o. o.  
ul. Ogrodowa 58  
00-876 Warszawa  
Tel. +48 22 510 09 40  
Fax +48 22 510 09 41  
biuro@weidmuller.com.pl  
www.weidmuller.pl
- PR Puerto Rico**  
Please contact  
W Interconnections Inc.  
United States
- PT Portugal**  
Weidmüller Sistemas de  
Interface S. A.  
Estrada Outeiro Polima, R.  
Augusto Dias da Silva, Lote  
B - Esct. 2  
São Domingos de Rana  
2785-515 Abóboda  
Tel. +351 214 459 191  
Fax +351 214 455 871  
weidmuller@weidmuller.pt  
www.weidmuller.pt
- PY Paraguay**  
Please contact  
CPI SA  
Argentina
- RO Romania**  
Representative Office  
Weidmüller Interface GmbH  
& Co. KG  
Ionescu Crum Street, No.  
1, 1st Tower, 1st Floor,  
Office 4  
500446 Brasov - Brasov  
Business Park  
Tel. +40 (268) 446 222  
Fax +40 (268) 446 224  
claudiu.totea@weidmueller.com  
www.weidmueller.com
- RS Serbia**  
Representative Office  
Weidmüller Interface GmbH  
& Co. KG  
Ustanicka 189, III sprat  
Iokal 7a  
11050 Beograd  
Tel. +381 11 2885274  
Fax +381 11 2885274  
zoran.rabrenovic@weidmueller.com
- RU Russia**  
OOO Weidmüller  
Warshavskoye highway, 25  
A, bld. 6  
Moskau  
117105  
Tel. +7 (495) 771-69-40  
Fax +7 (495) 771-69-41  
Info@weidmueller.ru  
www.weidmueller.ru
- SA Saudi Arabia**  
Please contact  
Weidmüller Middle East FZE  
United Arab Emirates
- SE Sweden**  
Weidmüller AB  
Axel Danielssons väg 271  
BOX 31025  
SE-200 49 Malmö  
Tel. +46 77-143 00 44  
Fax +46 40-37 48 60  
info@weidmuller.se  
www.weidmuller.se
- SG Singapore**  
Weidmüller Pte. Ltd.  
70 Bendemeer Road  
# 04-03 Luzerne Building  
Singapore 339940  
Tel. +65 6841 5311  
Fax +65 6841 5377  
info@weidmuller.com.sg  
www.weidmuller.com.sg
- SI Slovenia**  
Elektrospoji d. o. o.  
Stegne 27  
SI- 1000 Ljubljana  
Osrednjeslovenska  
Tel. +386 1 511 3810  
Fax +386 1 511 1604  
info@elektrospoji.si  
www.elektrospoji.si
- SK Slovakia**  
ELEKTRIS s.r.o.  
Elektrárnská 1  
831 04 Bratislava  
Tel. +421 2/4920 0113  
Fax +421 2/4920 0119  
bratislava@elektris.sk
- SV El Salvador**  
Prestegard Electro  
11 Avenida Norte No. 240  
Edificio Salazar No. 2  
San Salvador  
Tel. +503 2271 1690  
Fax +503 2221 3851  
prestegard@navegante.com.sv
- SY Syria**  
Please contact  
Weidmüller Middle East FZE  
United Arab Emirates
- SZ Swaziland**  
Please contact  
Phambili Interface  
South Africa
- TH Thailand**  
Pisanu Engineering Co. Ltd.  
Kwang Dingaeng, Khet  
Dingaeng  
800/2 Soi Trakulsuk, Asoke-  
dindaeng Road  
Dindaeng, Bangkok  
10400  
Tel. +66 2 248 2896  
Fax +66 2 642 9220  
ecsales@pisanu.co.th  
www.pisanu.co.th  
  
Representative Office  
Weidmüller Pte. Ltd.  
37/F, Sathorn Square Building  
98 North Sathorn Road  
Bangkok, Silom Bangrak  
10500  
Tel. +66 2 105 6300  
Fax +662 105 6301  
info@weidmuller.com.sg
- TN Tunisia**  
Please contact  
Weidmüller E. U. R. L.  
France
- TR Turkey**  
Weidmüller Elektronik Ticaret  
Ltd. Sirketi  
Kavacık Mah. Orhan Veli Kanık  
Caddesi 9/1  
34810 Beykoz / Istanbul  
Tel. +90 (216) 537 10 70  
Fax +90 (216) 537 10 77  
info@weidmuller.com.tr  
www.weidmuller.com.tr
- TW Taiwan**  
Weidmüller (Hong Kong)  
Limited  
No. 3, Lane 89, ChungYang  
N. Rd.  
24148 SanChuang City,  
Taipei  
Tel. +886 921 949 751  
roy.lin@weidmueller.com.hk
- TZ Tanzania**  
Please contact  
Phambili Interface  
South Africa
- UA Ukraine**  
LLC WM UKRAINE  
Levanevskogo str. 6  
Kiev  
3058  
Tel. +38 044 490 32 48  
Fax +38 044 490 32 49  
info@wm-ua.com.ua  
wm-ua.com.ua/  
  
Representative Office  
Weidmüller Interface GmbH  
& Co. KG  
Z. office 303  
7-D, Zdobunivska str.  
Kiev, 2081  
Mobile +38 050 440 25 24  
info.ua@weidmueller.com
- US United States**  
W Interconnections Inc.  
821 Southlake Boulevard  
Richmond Virginia 23236  
Tel. +1 (804) 794-2877  
Fax +1 (804) 379-2593  
info@weidmuller.com  
www.weidmuller.com
- UZ Republic of Uzbekistan**  
Please contact  
OOO Weidmüller  
Russia
- VN Vietnam**  
AUMI Industrial Equipment &  
Automation Company Limited  
E1, La Thanh Hotel  
218 Doi Can Street  
Lieu Giai Ward, Ba Dinh  
District  
Hanoi City  
Tel. +84 4 37628601  
Fax +84 4 62661391  
aumi@aumi.com.vn  
www.aumi.com.vn  
  
Representative Office  
Weidmüller Pte. Ltd.  
Level 16 Saigon Tower  
Building  
29 Le Duan Street  
District 1  
Ho Chi Minh  
Tel. +848 3520 7717  
Fax +848 3520 7604  
info@weidmuller.com.sg
- ZA South Africa**  
Phambili Interface  
PO Box 193  
1609 Johannesburg, Edenvale  
5 Bundo Road, Sebenza  
1610 Johannesburg  
Tel. +27 (11) 4521930  
Fax +27 (11) 4526455  
info@weidmuller.co.za  
www.weidmuller.co.za
- ZM Zambia**  
Please contact  
Phambili Interface  
South Africa
- ZW Zimbabwe**  
Please contact  
Phambili Interface  
South Africa

