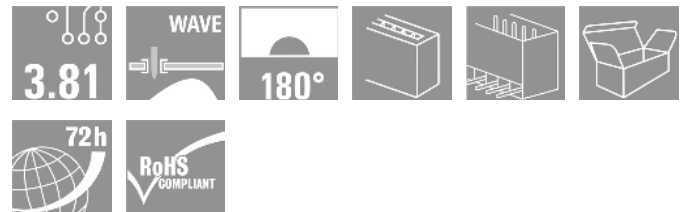


BC/SC 3.81 series
SC 3.81/02/180G 3.2SN OR BX

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The SC pin header has a perpendicular (standing) plugging direction in relation to the PCB. It is available in closed (G) and screw flange (F) versions.

Weidmüller's 3.81-mm-pitch (0.15 inch) plug-in connectors are compatible with the layouts of standard connectors and offer space for labelling and coding.

- 320 V (IEC) / 300 V (UL)
- 17.5 A (IEC) / 10 A (UL)

General ordering data

Order No.	1942840000
Type	SC 3.81/02/180G 3.2SN OR BX
Version	PCB plug-in connector, male header, closed side, Solder connection, 3.81 mm, No. of poles: 2, 180°, Solder pin length (l): 3.2 mm, tinned, Orange, Box
GTIN (EAN)	4032248654758
Qty.	50 pc(s).
Product data	IEC: 320 V / 17.5 A UL: 300 V / 10 A
Packaging	Box

Creation date February 20, 2013 9:11:21 PM CET

BC/SC 3.81 series
SC 3.81/02/180G 3.2SN OR BX

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Technical data
Dimensions and weights

Net weight 0.7 g

System parameters

Product family	BC/SC 3.81 series	Mounting onto the PCB	Solder connection
Outgoing elbow	180°	Pitch in mm (P)	3.81 mm
Pitch in inches (P)	0.15 inch	No. of poles	2
Solder pin length (l)	3.2 mm	Pin dimensions	d = 1.0 mm, Octagonal
Can be coded	Yes	Number of rows	1
Number of solder pins per pole	1	Solder eyelet hole diameter (D)	1.2 mm
Solder eyelet hole diameter tolerance (D)+ 0,1 mm		L1 in mm	3.81 mm
L1 in inches	0.15 inch	Insulation resistance	10 ⁶ Ω
Touch-safe protection acc. to DIN VDE 0470	IP 20	Touch-safe protection acc. to DIN VDE 57 106	Safe from finger touch

Material data

Insulating material	PA GF	Colour	Orange
Insulating material group	II	UL 94 flammability rating	V-0
CTI	≥ 550	Contact material	Copper alloy
Contact surface	tinned	Continuous operating temp., min.	-25 °C
Continuous operating temp., max.	120 °C	Max. relative humidity during storage	93 %

DIN IEC rating data

Rated current, min. no. of poles (Tu=20°C)	17.5 A	Rated current, max. no. of poles (Tu=20°C)	17.1 A
Rated current, number of poles (Tu=40°C), min	17.5 A	Rated current, number of poles (Tu=40°C), max.	17.1 A
Rated voltage for surge voltage class / pollution degree III/3	160 V	Rated impulse voltage for surge voltage class/ contamination degree III/3	2.5 kV
Rated voltage for surge voltage class / pollution degree III/2	160 V	Rated impulse voltage for surge voltage class/ pollution degree III/2	2.5 kV
Rated voltage for surge voltage class / pollution degree II/2	320 V	Rated impulse voltage for surge voltage class/ pollution degree II/2	2.5 kV
Short-time withstand current resistance	3 x 1s with 76 A		

CSA rating data

Rated voltage (Use group B)	300 V	Rated current (use group B)	10 A
Rated voltage (use group D)	300 V	Rated current (use group D)	10 A

UL 1059 rating data

Rated voltage (use group B)	300 V	Rated current (use group B)	10 A
Rated voltage (use group D)	300 V	Rated current (use group D)	10 A

Classifications

UNSPSC	30-21-18-11	eClass 5.1	27-26-11-02
eClass 6.0	27-26-07-04	eClass 7.0	27-44-04-02

Data sheet...**BC/SC 3.81 series**
SC 3.81/02/180G 3.2SN OR BX**Weidmüller Interface GmbH & Co. KG**
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Notes

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

Approvals

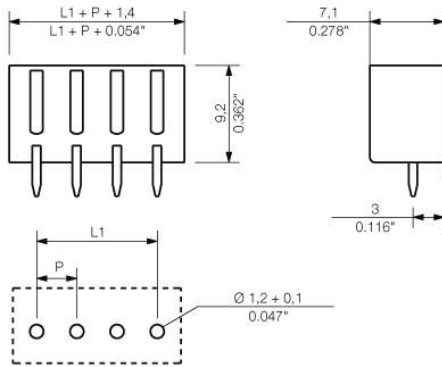
Approvals



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SC 3.81/02/180G 3.2SN OR BX

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Drawings



**BC/SC 3.81 series
SC 3.81/02/180G 3.2SN OR BX**

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Mating connector (conditionally pluggable)
BCZ 3.81/180F


Female socket connectors with clamping-yoke screw system for connecting wires.

Three wire-outlet directions are available and provide flexible connection-level design options:

- 180° wire parallel to plugging direction
- 90° wire perpendicular and above plugging direction
- 270° wire perpendicular and below plugging direction

There are three housing shapes, covering many different requirements, to choose from:

- Standard housing without flange
- Flange with screw (F)
- Flange featuring Weidmüller's patented release latch (LR) for lock-and-release latching with no strain and no tools needed.

Weidmüller's 3.81-mm-pitch (0.15 inch) plug-in connectors are compatible with the layouts of customary connectors and offer space for labelling and coding.

- 0.20 - 1.5 mm² (IEC) / 28 - 16 AWG (UL)
- 250 V (IEC) / 300 V (UL)
- 17.5 A (IEC) / 10 A (UL)

General ordering data

Order No.	Type	Version	GTIN (EAN)	Qty.	Product data	Packaging
1793040000	BCZ 3.81/02/180F SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 2, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248227129	50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box
1941010000	BCZ 3.81/02/180F SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 2, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248655830	50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box
1792950000	BCZ 3.81/02/180F SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 2, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248227037	50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box

**BC/SC 3.81 series
SC 3.81/02/180G 3.2SN OR BX**

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Mating connector (conditionally pluggable)
BCZ 3.81/270F


Female socket connectors with clamping-yoke screw system for connecting wires.

Three wire-outlet directions are available and provide flexible connection-level design options:

- 180° wire parallel to plugging direction
- 90° wire perpendicular and above plugging direction
- 270° wire perpendicular and below plugging direction

There are three housing shapes, covering many different requirements, to choose from:

- Standard housing without flange
- Flange with screw (F)
- Flange featuring Weidmüller's patented release latch (LR) for lock-and-release latching with no strain and no tools needed.

Weidmüller's 3.81-mm-pitch (0.15 inch) plug-in connectors are compatible with the layouts of customary connectors and offer space for labelling and coding.

- 0.20 - 1.5 mm² (IEC) / 28 - 16 AWG (UL)
- 250 V (IEC) / 300 V (UL)
- 17.5 A (IEC) / 10 A (UL)

General ordering data

Order No.	Type	Version	GTIN (EAN)	Qty.	Product data	Packaging
1940460000	BCZ 3.81/02/270F SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 2, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656370	50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box
1799100000	BCZ 3.81/02/270F SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 2, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243990	50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box
1799170000	BCZ 3.81/02/270F SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 2, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248244065	50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box

**BC/SC 3.81 series
SC 3.81/02/180G 3.2SN OR BX**

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Mating connector (conditionally pluggable)
BCZ 3.81/180LR


Female socket connectors with clamping-yoke screw system for connecting wires.

Three wire-outlet directions are available and provide flexible connection-level design options:

- 180° wire parallel to plugging direction
- 90° wire perpendicular and above plugging direction
- 270° wire perpendicular and below plugging direction

There are three housing shapes, covering many different requirements, to choose from:

- Standard housing without flange
- Flange with screw (F)
- Flange featuring Weidmüller's patented release latch (LR) for lock-and-release latching with no strain and no tools needed.

Weidmüller's 3.81-mm-pitch (0.15 inch) plug-in connectors are compatible with the layouts of customary connectors and offer space for labelling and coding.

- 0.20 - 1.5 mm² (IEC) / 28 - 16 AWG (UL)
- 250 V (IEC) / 300 V (UL)
- 17.5 A (IEC) / 10 A (UL)

General ordering data

Order No.	Type	Version	GTIN (EAN)	Qty.	Product data	Packaging
1941590000	BCZ 3.81/02/180LR SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 2, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248698516	50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box
1941400000	BCZ 3.81/02/180LR SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 2, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248698325	50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box
1941780000	BCZ 3.81/02/180LR SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 2, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248698707	50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box

BC/SC 3.81 series
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Mating connector (conditionally pluggable)

BCZ 3.81/90F



Female socket connectors with clamping-yoke screw system for connecting wires.

Three wire-outlet directions are available and provide flexible connection-level design options:

- 180° wire parallel to plugging direction
- 90° wire perpendicular and above plugging direction
- 270° wire perpendicular and below plugging direction

There are three housing shapes, covering many different requirements, to choose from:

- Standard housing without flange
- Flange with screw (F)
- Flange featuring Weidmüller's patented release latch (LR) for lock-and-release latching with no strain and no tools needed.

Weidmüller's 3.81-mm-pitch (0.15 inch) plug-in connectors are compatible with the layouts of customary connectors and offer space for labelling and coding.

- 0.20 - 1.5 mm² (IEC) / 28 - 16 AWG (UL)
- 250 V (IEC) / 300 V (UL)
- 17.5 A (IEC) / 10 A (UL)

General ordering data

Order No.	Type	Version	GTIN (EAN)	Qty.	Product data	Packaging
1798850000	BCZ 3.81/02/90F SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 2, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243532	50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box
1939980000	BCZ 3.81/02/90F SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 2, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656844	50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box
1798780000	BCZ 3.81/02/90F SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 2, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243464	50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box

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Mating connector (fully pluggable)**BCZ 3.81/90**

Female socket connectors with clamping-yoke screw system for connecting wires.

Three wire-outlet directions are available and provide flexible connection-level design options:

- 180° wire parallel to plugging direction
- 90° wire perpendicular and above plugging direction
- 270° wire perpendicular and below plugging direction

There are three housing shapes, covering many different requirements, to choose from:

- Standard housing without flange
- Flange with screw (F)
- Flange featuring Weidmüller's patented release latch (LR) for lock-and-release latching with no strain and no tools needed.

Weidmüller's 3.81-mm-pitch (0.15 inch) plug-in connectors are compatible with the layouts of customary connectors and offer space for labelling and coding.

- 0.20 - 1.5 mm² (IEC) / 28 - 16 AWG (UL)
- 250 V (IEC) / 300 V (UL)
- 17.5 A (IEC) / 10 A (UL)

General ordering data

Order No.	Type	Version	GTIN (EAN)	Qty.	Product data	Packaging
1899490000	BCZ 3.81/15/90 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 15, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248519392	50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box
1939870000	BCZ 3.81/06/90 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 6, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656950	50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box
1798500000	BCZ 3.81/02/90 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 2, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243006	50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box
1798130000	BCZ 3.81/08/90 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 8, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248241323	50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box
1939960000	BCZ 3.81/15/90 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 15, 90°, Clamping yoke connection, Clamping	4032248656868	50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box

Creation date February 20, 2013 9:11:21 PM CET

BC/SC 3.81 series
SC 3.81/02/180G 3.2SN OR BX

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Mating connector (fully pluggable)

	range, rated connection, max.: 1.5 mm ² , Box		
1798610000 BCZ 3.81/10/90 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 10, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243242 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1939970000 BCZ 3.81/16/90 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 16, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656851 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1899460000 BCZ 3.81/14/90 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 14, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248519361 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1939840000 BCZ 3.81/04/90 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 4, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248653942 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1798630000 BCZ 3.81/12/90 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 12, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243259 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1939950000 BCZ 3.81/14/90 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 14, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656875 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1798720000 BCZ 3.81/05/90 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 5, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243303 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1798690000 BCZ 3.81/03/90 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 3, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243280 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1899380000 BCZ 3.81/11/90 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 11, 90°, Clamping yoke connection, Clamping	4032248519286 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16

BC/SC 3.81 series
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Mating connector (fully pluggable)

	range, rated connection, max.: 1.5 mm ² , Box		
1798120000 BCZ 3.81/03/90 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 3, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248241316 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1939880000 BCZ 3.81/07/90 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 7, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656943 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1939930000 BCZ 3.81/12/90 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 12, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656899 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1798730000 BCZ 3.81/06/90 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 6, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243419 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1939940000 BCZ 3.81/13/90 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 13, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656882 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1858960000 BCZ 3.81/07/90 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 7, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248410576 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1939860000 BCZ 3.81/05/90 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 5, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656967 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1798770000 BCZ 3.81/16/90 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 16, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243457 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1798760000 BCZ 3.81/12/90 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 12, 90°, Clamping yoke connection, Clamping	4032248243440 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16

BC/SC 3.81 series
SC 3.81/02/180G 3.2SN OR BX

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Mating connector (fully pluggable)

	range, rated connection, max.: 1.5 mm ² , Box		
1939920000 BCZ 3.81/11/90 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 11, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656905 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1899500000 BCZ 3.81/15/90 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 15, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248519408 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1939910000 BCZ 3.81/10/90 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 10, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656912 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1899450000 BCZ 3.81/14/90 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 14, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248519354 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1899410000 BCZ 3.81/13/90 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 13, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248519316 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1939900000 BCZ 3.81/09/90 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 9, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656929 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1899420000 BCZ 3.81/13/90 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 13, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248519323 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1798710000 BCZ 3.81/04/90 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 4, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243297 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1798570000 BCZ 3.81/05/90 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 5, 90°, Clamping yoke connection, Clamping	4032248243228 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16

BC/SC 3.81 series
SC 3.81/02/180G 3.2SN OR BX

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Mating connector (fully pluggable)

	range, rated connection, max.: 1.5 mm ² , Box		
1798590000 BCZ 3.81/06/90 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 6, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243235 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1798750000 BCZ 3.81/10/90 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 10, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243433 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1939820000 BCZ 3.81/02/90 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 2, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248653966 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1939830000 BCZ 3.81/03/90 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 3, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248653959 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1798740000 BCZ 3.81/08/90 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 8, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243426 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1798550000 BCZ 3.81/04/90 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 4, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243211 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1899370000 BCZ 3.81/11/90 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 11, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248519279 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1798660000 BCZ 3.81/16/90 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 16, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243266 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1798680000 BCZ 3.81/02/90 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 2, 90°, Clamping yoke connection, Clamping	4032248243273 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16

**BC/SC 3.81 series
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Mating connector (fully pluggable)

range, rated connection,
max.: 1.5 mm², Box

1939890000 BCZ 3.81/08/90 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 8, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656936 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
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BCZ 3.81/180ZE


Female socket connectors with clamping-yoke screw system for connecting wires.

Three wire-outlet directions are available and provide flexible connection-level design options:

- 180° wire parallel to plugging direction
- 90° wire perpendicular and above plugging direction
- 270° wire perpendicular and below plugging direction

There are three housing shapes, covering many different requirements, to choose from:

- Standard housing without flange
- Flange with screw (F)
- Flange featuring Weidmüller's patented release latch (LR) for lock-and-release latching with no strain and no tools needed.

Weidmüller's 3.81-mm-pitch (0.15 inch) plug-in connectors are compatible with the layouts of customary connectors and offer space for labelling and coding.

- 0.20 - 1.5 mm² (IEC) / 28 - 16 AWG (UL)
- 250 V (IEC) / 300 V (UL)
- 17.5 A (IEC) / 10 A (UL)

General ordering data

Order No.	Type	Version	GTIN (EAN)	Qty.	Product data
1236430000	BCZ 3.81/18/180ZE SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 18, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ²	4050118021776	50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16
1941970000	BCZ 3.81/08/180ZE SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 8, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248698783	50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1071970000	BCZ 3.81/07/180ZE SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 7, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248830428	50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16

BC/SC 3.81 series
SC 3.81/02/180G 3.2SN OR BX

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Mating connector (fully pluggable)

1236380000 BCZ 3.81/13/180ZE SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ²	4050118021738 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16
1072020000 BCZ 3.81/11/180ZE SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 11, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248830459 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1236410000 BCZ 3.81/16/180ZE SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 16, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ²	4050118021455 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16
1071960000 BCZ 3.81/06/180ZE SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 6, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248830411 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1236300000 BCZ 3.81/08/180ZE SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 8, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ²	4050118021639 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16
1236400000 BCZ 3.81/15/180ZE SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 15, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ²	4050118021622 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16
1236420000 BCZ 3.81/17/180ZE SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 17, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ²	4050118021479 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16
1072090000 BCZ 3.81/18/180ZE SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 18, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248830527 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1071950000 BCZ 3.81/05/180ZE SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 5, 180°, Clamping yoke connection, Clamping	4032248830404 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16

BC/SC 3.81 series
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Mating connector (fully pluggable)

	range, rated connection, max.: 1.5 mm ² , Box		
1236330000 BCZ 3.81/10/180ZE SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 10, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ²	4050118021677 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16
1072040000 BCZ 3.81/13/180ZE SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248830473 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1236270000 BCZ 3.81/05/180ZE SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 5, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ²	4050118021653 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16
1072070000 BCZ 3.81/16/180ZE SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 16, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248830503 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1236390000 BCZ 3.81/14/180ZE SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 14, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ²	4050118021493 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16
1236340000 BCZ 3.81/11/180ZE SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 11, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ²	4050118021448 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16
1072120000 BCZ 3.81/20/180ZE SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 20, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248830541 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1236470000 BCZ 3.81/20/180ZE SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 20, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ²	4050118021752 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16
1236290000 BCZ 3.81/07/180ZE SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No.	4050118021578 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16

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BC/SC 3.81 series
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Mating connector (fully pluggable)

		of poles: 7, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ²	
1072030000	BCZ 3.81/12/180ZE SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 12, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248830466 50 pc(s). IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1236440000	BCZ 3.81/19/180ZE SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 19, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ²	4050118021721 50 pc(s). IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16
1236280000	BCZ 3.81/06/180ZE SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 6, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ²	4050118021592 50 pc(s). IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16
1236320000	BCZ 3.81/09/180ZE SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 9, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ²	4050118021691 50 pc(s). IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16
1072050000	BCZ 3.81/14/180ZE SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 14, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248830480 50 pc(s). IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1236370000	BCZ 3.81/12/180ZE SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 12, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ²	4050118021585 50 pc(s). IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16
1072080000	BCZ 3.81/17/180ZE SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 17, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248830510 50 pc(s). IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1072060000	BCZ 3.81/15/180ZE SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 15, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ²	4032248830497 50 pc(s). IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16

**BC/SC 3.81 series
SC 3.81/02/180G 3.2SN OR BX**

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Mating connector (fully pluggable)

	connection, max.: 1.5 mm ² , Box		
1071980000 BCZ 3.81/09/180ZE SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 9, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248830435 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1072010000 BCZ 3.81/10/180ZE SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 10, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248830442 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1072110000 BCZ 3.81/19/180ZE SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 19, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248830534 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16

BCZ 3.81/180


Female socket connectors with clamping-yoke screw system for connecting wires.

Three wire-outlet directions are available and provide flexible connection-level design options:

- 180° wire parallel to plugging direction
- 90° wire perpendicular and above plugging direction
- 270° wire perpendicular and below plugging direction

There are three housing shapes, covering many different requirements, to choose from:

- Standard housing without flange
- Flange with screw (F)
- Flange featuring Weidmüller's patented release latch (LR) for lock-and-release latching with no strain and no tools needed.

Weidmüller's 3.81-mm-pitch (0.15 inch) plug-in connectors are compatible with the layouts of customary connectors and offer space for labelling and coding.

- 0.20 - 1.5 mm² (IEC) / 28 - 16 AWG (UL)
- 250 V (IEC) / 300 V (UL)
- 17.5 A (IEC) / 10 A (UL)

General ordering data

Order No.	Type	Version	GTIN (EAN)	Qty.	Product data	Packaging
1792920000	BCZ 3.81/10/180 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 10, 180°, Clamping yoke connection,	4032248227006	50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box

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BC/SC 3.81 series
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Mating connector (fully pluggable)

	Clamping range, rated connection, max.: 1.5 mm ² , Box			
1940860000 BCZ 3.81/15/180 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 15, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248655977 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box
1816370000 BCZ 3.81/10/180 SN GN PRT BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 10, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248306992 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box
1899400000 BCZ 3.81/11/180 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 11, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248519309 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box
1094960000 BCZ 3.81/04/180 SN OR BX PRT	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 4, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248866854 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box
1899390000 BCZ 3.81/11/180 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 11, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248519293 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box
1940730000 BCZ 3.81/02/180 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 2, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656103 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box
1807260000 BCZ 3.81/03/180 SN GN BX PRT	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 3, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248278275 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box
1940820000 BCZ 3.81/11/180 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 11, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656011 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box

BC/SC 3.81 series
SC 3.81/02/180G 3.2SN OR BX

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Mating connector (fully pluggable)

	connection, max.: 1.5 mm ² , Box		
1792890000 BCZ 3.81/05/180 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 5, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248226979 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940900000 BCZ 3.81/18/180 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 18, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248655946 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1792870000 BCZ 3.81/03/180 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 3, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248226955 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940800000 BCZ 3.81/09/180 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 9, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656035 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940880000 BCZ 3.81/17/180 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 17, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1077880000 BCZ 3.81/04/180 SN BK BX PRT	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 4, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248837519 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1792830000 BCZ 3.81/10/180 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 10, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248226917 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1899520000 BCZ 3.81/15/180 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 15, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248519422 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16

BC/SC 3.81 series
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Mating connector (fully pluggable)

1792820000 BCZ 3.81/08/180 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 8, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248226801 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1792810000 BCZ 3.81/06/180 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 6, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248226795 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940780000 BCZ 3.81/07/180 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 7, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656059 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1792770000 BCZ 3.81/02/180 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 2, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248226757 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1792790000 BCZ 3.81/04/180 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 4, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248226771 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940980000 BCZ 3.81/18/180 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 18, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248655861 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940770000 BCZ 3.81/06/180 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 6, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656066 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1827040000 BCZ 3.81/06/180 SN GN BX PRT	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 6, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248331970 150 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1899510000 BCZ 3.81/15/180 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 15, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248519415 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16

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Mating connector (fully pluggable)

		connection, max.: 1.5 mm ² , Box	
1871380000 BCZ 3.81/09/180 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 9, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248449989 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1021630000 BCZ 3.81/08/180 SN TGY BX SO	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 8, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248775927 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1142050000 BCZ 3.81/05/180 SN GN BX PRT	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 5, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248924943 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1792800000 BCZ 3.81/05/180 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 5, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248226788 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940830000 BCZ 3.81/12/180 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 12, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656004 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940750000 BCZ 3.81/04/180 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 4, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656080 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940910000 BCZ 3.81/19/180 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 19, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248655939 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1941000000 BCZ 3.81/20/180 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 20, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248655847 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1792840000 BCZ 3.81/12/180 SN BK BX	PCB plug-in connector, female plug, 3.81 mm,	4032248226924 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16

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Mating connector (fully pluggable)

No. of poles: 12, 180°,
 Clamping yoke connection,
 Clamping range, rated
 connection, max.: 1.5 mm²,
 Box

1848130000 BCZ 3.81/08/180 SN GN BX PRT	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 8, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248369416 100 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box
1792940000 BCZ 3.81/16/180 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 16, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248227020 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box
1940930000 BCZ 3.81/17/180 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 17, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248655915 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box
1940920000 BCZ 3.81/20/180 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 20, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248655922 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box
1940740000 BCZ 3.81/03/180 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 3, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656097 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box
1807320000 BCZ 3.81/14/180 SN GN BX PRT	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 14, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248278534 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box
1940940000 BCZ 3.81/18/180 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 18, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248655908 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box
1142060000 BCZ 3.81/08/180 SN GN BX PRT	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 8, 180°, Clamping	4032248924882 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box

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BC/SC 3.81 series
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Mating connector (fully pluggable)

	yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box		
1940960000 BCZ 3.81/20/180 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 20, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248655885 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940810000 BCZ 3.81/10/180 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 10, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656028 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940850000 BCZ 3.81/14/180 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 14, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248655984 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1827050000 BCZ 3.81/06/180 SN GN BX PRT	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 6, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248331987 150 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1792910000 BCZ 3.81/08/180 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 8, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248226993 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940870000 BCZ 3.81/16/180 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 16, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248655960 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1045720000 BCZ 3.81/04/180 SN OR BX PRT	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 4, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248779550 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1848120000 BCZ 3.81/06/180 SN GN BX PRT	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 6, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248369102 150 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16

BC/SC 3.81 series
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Mating connector (fully pluggable)

1859170000 BCZ 3.81/04/180 SN GN BX PRT	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 4, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248411610 180 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1871410000 BCZ 3.81/07/180 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 7, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248450213 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1807300000 BCZ 3.81/06/180 SN GN BX PRT	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 6, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248278510 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940760000 BCZ 3.81/05/180 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 5, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656073 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1871390000 BCZ 3.81/09/180 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 9, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248449996 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1827060000 BCZ 3.81/08/180 SN GN BX PRT	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 8, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248331994 100 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1807270000 BCZ 3.81/04/180 SN GN BX PRT	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 4, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248278282 180 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1792850000 BCZ 3.81/16/180 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 16, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248226931 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1827030000 BCZ 3.81/04/180 SN GN BX PRT	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 4, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248331963 180 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16

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Mating connector (fully pluggable)

1792880000 BCZ 3.81/04/180 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 4, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248226962 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1899440000 BCZ 3.81/13/180 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248519347 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940840000 BCZ 3.81/13/180 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248655991 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1899480000 BCZ 3.81/14/180 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 14, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248519385 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1899430000 BCZ 3.81/13/180 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 13, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248519330 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1021640000 BCZ 3.81/08/180 SN TGY BX SO	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 8, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248775910 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1899470000 BCZ 3.81/14/180 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 14, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248519378 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940950000 BCZ 3.81/19/180 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 19, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248655892 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16

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Mating connector (fully pluggable)

179290000 BCZ 3.81/06/180 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 6, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248226986 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1965640000 BCZ 3.81/05/180 SN BK BX PRT	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 5, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248653515 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940990000 BCZ 3.81/19/180 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 19, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248655854 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1792860000 BCZ 3.81/02/180 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 2, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248226948 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1871400000 BCZ 3.81/07/180 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 7, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248450008 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1848110000 BCZ 3.81/06/180 SN GN BX PRT	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 6, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248369096 150 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940790000 BCZ 3.81/08/180 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 8, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656042 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1792930000 BCZ 3.81/12/180 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 12, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248227013 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1792780000 BCZ 3.81/03/180 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 3, 180°, Clamping yoke connection, Clamping	4032248226764 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16

**BC/SC 3.81 series
SC 3.81/02/180G 3.2SN OR BX**

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Mating connector (fully pluggable)

	range, rated connection, max.: 1.5 mm ² , Box		
1940970000 BCZ 3.81/17/180 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 17, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248655878 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1880200000 BCZ 3.81/03/180 SN GN BX PRT	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 3, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248479177 200 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1094950000 BCZ 3.81/04/180 SN OR BX PRT	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 4, 180°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248867738 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16

BCZ 3.81/270


Female socket connectors with clamping-yoke screw system for connecting wires.

Three wire-outlet directions are available and provide flexible connection-level design options:

- 180° wire parallel to plugging direction
- 90° wire perpendicular and above plugging direction
- 270° wire perpendicular and below plugging direction

There are three housing shapes, covering many different requirements, to choose from:

- Standard housing without flange
- Flange with screw (F)
- Flange featuring Weidmüller's patented release latch (LR) for lock-and-release latching with no strain and no tools needed.

Weidmüller's 3.81-mm-pitch (0.15 inch) plug-in connectors are compatible with the layouts of customary connectors and offer space for labelling and coding.

- 0.20 - 1.5 mm² (IEC) / 28 - 16 AWG (UL)
- 250 V (IEC) / 300 V (UL)
- 17.5 A (IEC) / 10 A (UL)

General ordering data

Order No.	Type	Version	GTIN (EAN)	Qty.	Product data	Packaging
1940310000	BCZ 3.81/14/270 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 14, 270°, Clamping yoke connection, Clamping range, rated	4032248656523	50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² UL: 300 V / 10 A / AWG 28 - AWG 16	Box

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Mating connector (fully pluggable)

	connection, max.: 1.5 mm ² , Box		
1799040000 BCZ 3.81/05/270 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 5, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243938 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940220000 BCZ 3.81/05/270 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 5, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656615 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1799030000 BCZ 3.81/04/270 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 4, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243921 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1798960000 BCZ 3.81/05/270 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 5, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243747 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1799010000 BCZ 3.81/02/270 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 2, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243808 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1798160000 BCZ 3.81/03/270 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 3, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248241354 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940270000 BCZ 3.81/10/270 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 10, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656561 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940360000 BCZ 3.81/11/270 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 11, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656479 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940290000 BCZ 3.81/12/270 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 12, 270°,	4032248656547 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16

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Mating connector (fully pluggable)

	Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box		
1799020000 BCZ 3.81/03/270 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 3, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243914 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940250000 BCZ 3.81/08/270 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 8, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656585 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940230000 BCZ 3.81/06/270 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 6, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656608 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940300000 BCZ 3.81/13/270 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 13, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656530 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940440000 BCZ 3.81/14/270 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 14, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656394 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940420000 BCZ 3.81/11/270 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 11, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656417 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1798170000 BCZ 3.81/08/270 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 8, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248241361 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1798970000 BCZ 3.81/06/270 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 6, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243754 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16

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Mating connector (fully pluggable)

1940280000 BCZ 3.81/11/270 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 11, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656554 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940410000 BCZ 3.81/09/270 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 9, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656424 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1799000000 BCZ 3.81/16/270 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 16, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243792 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940340000 BCZ 3.81/07/270 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 7, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656493 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940190000 BCZ 3.81/02/270 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 2, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656646 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940210000 BCZ 3.81/04/270 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 4, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656622 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940350000 BCZ 3.81/09/270 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 9, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656486 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940430000 BCZ 3.81/13/270 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 13, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656400 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1799050000 BCZ 3.81/06/270 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 6, 270°, Clamping yoke connection, Clamping	4032248243945 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16

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BC/SC 3.81 series
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Mating connector (fully pluggable)

	range, rated connection, max.: 1.5 mm ² , Box		
1798940000 BCZ 3.81/02/270 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 2, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243723 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940450000 BCZ 3.81/15/270 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 15, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656387 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940390000 BCZ 3.81/15/270 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 15, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656448 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940330000 BCZ 3.81/16/270 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 16, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656509 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940380000 BCZ 3.81/14/270 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 14, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656455 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940400000 BCZ 3.81/07/270 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 7, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656431 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1798950000 BCZ 3.81/04/270 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 4, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243730 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1798980000 BCZ 3.81/10/270 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 10, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243761 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16

BC/SC 3.81 series
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Mating connector (fully pluggable)

1799080000 BCZ 3.81/12/270 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 12, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243976 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940260000 BCZ 3.81/09/270 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 9, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656578 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1799060000 BCZ 3.81/08/270 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 8, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243952 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940370000 BCZ 3.81/13/270 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 13, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656462 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940240000 BCZ 3.81/07/270 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 7, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656592 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940200000 BCZ 3.81/03/270 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 3, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656639 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1940320000 BCZ 3.81/15/270 SN OR BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 15, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248656516 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1799070000 BCZ 3.81/10/270 SN GN BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 10, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243969 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16
1798990000 BCZ 3.81/12/270 SN BK BX	PCB plug-in connector, female plug, 3.81 mm, No. of poles: 12, 270°, Clamping yoke connection, Clamping range, rated connection, max.: 1.5 mm ² , Box	4032248243778 50 pc(s).	IEC: 320 V / 17.5 A / 0.2 - 1.5 mm ² Box UL: 300 V / 10 A / AWG 28 - AWG 16

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Mating connector (fully pluggable)

Clamping yoke connection,
 Clamping range, rated
 connection, max.: 1.5 mm²,
 Box

[1799090000](#) BCZ 3.81/16/270 SN GN BX

PCB plug-in connector, 4032248243983 50 pc(s).
 female plug, 3.81 mm,
 No. of poles: 16, 270°,
 Clamping yoke connection,
 Clamping range, rated
 connection, max.: 1.5 mm²,
 Box

IEC: 320 V / 17.5 A / 0.2 - 1.5 mm² Box
 UL: 300 V / 10 A / AWG 28 - AWG 16

