

W-Series
WMF 2.5 FU BLZ 30-70V SW**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 1429-0
Fax: +49 5231 14292083
www.weidmueller.com

Weidmüller's new WMF (Weidmüller Multi-Functional) line of terminal blocks provide a multi-functional solution for routing and distributing signals. This space-saving terminal combines all the necessary functionality into a single solution. It features an integrated shield connection and can be used with feed-through, fuse and disconnect functionality. The three cross-connection channels and wide variety of labelling options offer additional flexibility.

General ordering data

Type	WMF 2.5 FU BLZ 30-70V SW
Order No.	1163000000
Version	W-Series, Fuse terminal, Rated cross-section: 2.5 mm ² , Screw connection
GTIN (EAN)	4032248992058
Qty.	50 pc(s).

W-Series
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Technical data
Dimensions and weights

Width	5.08 mm	Width (inches)	0.2 inch
Height	90 mm	Height (inches)	3.543 inch
Depth	74 mm	Depth (inches)	2.913 inch
Depth including DIN rail	74.5 mm	Net weight	17.83 g

Temperatures

Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C
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Material data

Material	Wemid	Colour	Black
UL 94 flammability rating	V-0		

System specifications

Version	2 screw connections - 1 plug-in connection, Fuse isolator, for plug-in cross-connector, One end without connector	Tightening torque (clamping screw for copper conductors)	0.5...0.6 Nm
End cover plate required	Yes	Number of levels	1
No. of clamping points per level	3	Mounting rail	TS 35

Additional technical data

Open sides	right	Type of mounting	Snap-on
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CSA rating data

Certificate No. (CSA)	200039-1057876	Current size B (CSA)	17 A
Current size D (CSA)	10 A	Voltage size B (CSA)	300 V
Voltage size D (CSA)	300 V	Wire cross section max. (CSA)	12 AWG
Wire cross section min. (CSA)	26 AWG		

Conductors for clamping (additional connection)

Connection type, additional connection Plug-in connection

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Technical data**Conductors for clamping (rated connection)**

Blade size	0.6 x 3.5 mm	Clamping range, rated connection, max.	4 mm ²
Clamping range, rated connection, min.	0.5 mm ²	Clamping screw	M 3
Connection direction	on side	Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	0.5 mm ²
Gauge to IEC 60947-1	A3	Number of connections	3
Stripping length	10 mm	Tightening torque, max.	0.6 Nm
Tightening torque, min.	0.5 Nm	Type of connection	Screw connection
Type of connection 2	Plug-in connection	Wire connection cross section AWG, max.	AWG 12
Wire connection cross section AWG, min.	AWG 26	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	2.5 mm ²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	0.5 mm ²	Wire connection cross section, finely stranded, max.	4 mm ²
Wire connection cross section, solid core max. rated connection	4 mm ²	Wire connection cross section, solid core, min. rated connection	0.5 mm ²
Wire connection cross section, stranded, rated connection, max.	4 mm ²	Wire connection cross section, stranded, rated connection, min.	1.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	2.5 mm ²	Wire connection cross-section, finely stranded, min.	0.5 mm ²

Fuse terminals

Cartridge fuse	G-Si. 5 x 20	Display	red LED
Fuse holder (cartridge holder)	Pivoting	Power loss for overload and short-circuit protection for a composite arrangement	1.6 W at 6.3 A @ 23°C
Power loss for overload and short-circuit protection for an individual arrangement	1.6 W at 6.3 A @ 44°C	Power loss for short-circuit protection only for a composite arrangement	2.5 W at 6.3 A @ 48°C
Power loss for short-circuit protection only for an individual arrangement	4 W at 6.3 A @ 61°C		

Rating data

Rated cross-section	2.5 mm ²	Rated voltage	70 V
Rated current	6.3 A	Current at maximum wires	6.3 A
Standards	IEC 61984, In accordance with IEC 60947-7-1, IEC 60947-3	Volume resistance according to IEC 60947-7-x	1.33 mΩ
Rated impulse withstand voltage	8 kV	Pollution severity	3
Surge voltage category	III		

UL rating data

Certificate No. (cURus)	E60693	Conductor size Factory wiring max. (cURus)	12 AWG
Conductor size Factory wiring min. (cURus)	26 AWG	Conductor size Field wiring max. (cURus)	12 AWG
Conductor size Field wiring min. (cURus)	26 AWG	Current size B (cURus)	17 A
Current size D (cURus)	10 A	Voltage size B (cURus)	300 V
Voltage size D (cURus)	300 V	Wire cross section max. (cURus)	12 AWG
Wire cross section min. (cURus)	26 AWG		

Creation date January 1, 2018 2:03:20 AM CET

Data sheet

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Technical data

Classifications

ETIM 3.0	EC000902	ETIM 4.0	EC000902
ETIM 5.0	EC000902	ETIM 6.0	EC000899
eClass 6.2	27-14-11-16	eClass 7.1	27-14-11-16
eClass 8.1	27-14-11-16	eClass 9.0	27-14-11-16
eClass 9.1	27-14-11-16		

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	DE_PT1033_20160418_913_ISSUE01.pdf
Brochure/Catalogue	CAT 1 TERM 16/17 EN
Engineering Data	EPLAN, WSCAD, Zuken E3.S
User Documentation	Beipackzettel WMF.pdf

Safety note

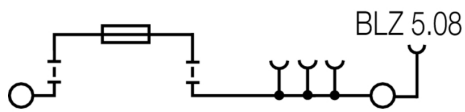
Safety notice [Safety Information](#)

Data sheet

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Drawings



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Accessories**BLZP 5.08HC/90 SN**

Female plugs with clamping-yoke connection for connecting wires with a right-angle (90° or 270°) outlet direction. The female connectors provide space for labelling and can be coded. Fastened by means of a flange or release latch. They also provide an integrated plus/minus screw, protection against faulty insertion of the wire, and they are delivered with open clamping yokes. HC = High Current.

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLZP 5.08HC/05/90 SN BK BX	1948270000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 5, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248624799	72 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/03/90 SN BK BX	1948250000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 3, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248624775	120 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/08/90 SN OR BX	1948060000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 8, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248624287	42 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/12/90 SN OR BX	1948110000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 12, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248624539	30 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/13/90 SN BK BX	1948350000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248624874	24 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/12/90 SN BK BX	1948340000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 12, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248624867	30 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/13/90 SN OR BX	1948120000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 90°, Clamping yoke connection, Clamping	4032248624546	24 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box

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Accessories

		range, rated connection, max.: 4 mm ² , Box		
BLZP 5.08HC/14/90 SN BK BX	1948360000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 14, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	403224862488 1 24 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² Box UL: 300 V / 20 A / AWG 26 - AWG 12
BLZP 5.08HC/07/90 SN BK BX	1948290000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 7, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	403224862481 2 48 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² Box UL: 300 V / 20 A / AWG 26 - AWG 12
BLZP 5.08HC/14/90 SN OR BX	1948130000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 14, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	403224862455 3 24 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² Box UL: 300 V / 20 A / AWG 26 - AWG 12
BLZP 5.08HC/06/90 SN OR BX	1948040000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 6, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	403224862426 3 60 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² Box UL: 300 V / 20 A / AWG 26 - AWG 12
2016-04-08T09:00:00 BLZP 5.08HC/14/90 SN BK BX	1948330000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 11, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	403224862485 0 30 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12
BLZP 5.08HC/10/90 SN BK BX	1948320000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 10, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	403224862484 3 36 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² Box UL: 300 V / 20 A / AWG 26 - AWG 12
BLZP 5.08HC/06/90 SN BK BX	1948280000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 6, 90°, Clamping yoke connection, Clamping	403224862480 5 60 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² Box UL: 300 V / 20 A / AWG 26 - AWG 12

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Accessories

		range, rated connection, max.: 4 mm ² , Box		
BLZP 5.08HC/07/90 SN OR BX	1948050000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 7, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248624270 48 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² Box UL: 300 V / 20 A / AWG 26 - AWG 12
BLZP 5.08HC/08/90 SN BK BX	1948300000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 8, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248624829 42 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² Box UL: 300 V / 20 A / AWG 26 - AWG 12
BLZP 5.08HC/09/90 SN BK BX	1948310000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 9, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248624836 36 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² Box UL: 300 V / 20 A / AWG 26 - AWG 12
BLZP 5.08HC/04/90 SN OR BX	1948020000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 4, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248624249 90 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² Box UL: 300 V / 20 A / AWG 26 - AWG 12
BLZP 5.08HC/02/90 SN OR BX	1948000000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 2, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248624225 180 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² Box UL: 300 V / 20 A / AWG 26 - AWG 12
BLZP 5.08HC/05/90 SN OR BX	1948030000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 5, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248624256 72 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² Box UL: 300 V / 20 A / AWG 26 - AWG 12
BLZP 5.08HC/09/90 SN OR BX	1948070000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 9, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248624294 36 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² Box UL: 300 V / 20 A / AWG 26 - AWG 12
BLZP 5.08HC/10/90 SN OR BX	1948080000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 10, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248624300 36 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² Box UL: 300 V / 20 A / AWG 26 - AWG 12
BLZP 5.08HC/02/90 SN BK BX	1948240000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 2, 90°, Clamping yoke connection, Clamping	4032248624768 180 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² Box UL: 300 V / 20 A / AWG 26 - AWG 12

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Accessories

		range, rated connection, max.: 4 mm ² , Box		
BLZP 5.08HC/15/90 SN BK BX	1948370000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 15, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248624898 24 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² Box UL: 300 V / 20 A / AWG 26 - AWG 12
BLZP 5.08HC/03/90 SN OR BX	1948010000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 3, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248624232 120 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² Box UL: 300 V / 20 A / AWG 26 - AWG 12
BLZP 5.08HC/15/90 SN OR BX	1948140000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 15, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248624560 24 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² Box UL: 300 V / 20 A / AWG 26 - AWG 12
BLZP 5.08HC/04/90 SN BK BX	1948260000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 4, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248624782 90 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² Box UL: 300 V / 20 A / AWG 26 - AWG 12
BLZP 5.08HC/16/90 SN OR BX	1948150000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 16, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248624577 18 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² Box UL: 300 V / 20 A / AWG 26 - AWG 12
BLZP 5.08HC/11/90 SN OR BX	1948100000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 11, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248624522 30 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² Box UL: 300 V / 20 A / AWG 26 - AWG 12
BLZP 5.08HC/16/90 SN BK BX	1948380000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 16, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248624904 18 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² Box UL: 300 V / 20 A / AWG 26 - AWG 12

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Accessories

Component plug



Klippon® Connect with clamping yoke Technology

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
BEST/DRBR	1878570000	Accessories, Component plug, 22 A	403224847 1508 50	pc(s).
BEST/D	1878560000	Accessories, Component plug, 1 A	403224847 1492 50	pc(s).

Cover



DCS marshalling

Our innovative PRV terminal blocks for DCS marshalling featuring a PUSH IN connection and our multifunctional DCS marshalling terminals featuring a screw connection (WMF) not only save space in the panel; they also guarantee more effective signal transmission in process control systems.

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
WAD WMF2.5	1142970000	W-Series, Cover, x 9.96	4032248926039 50	pc(s).

Fuse carrier



DCS marshalling

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General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
FUCR 10-36V SW	1167640000	Accessories, Fuse holder, Rated cross-section: Direct mounting	4032248113972 10	pc(s).

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Accessories

FUCR SW 1167630000	Accessories, Fuse holder, Rated cross-section: Direct mounting	4032248113903 10 pc(s).
SIHA 3/G20/ 7921600000 LD 140-250V	Accessories, Fuse holder, Rated cross-section: Plug- in connection, Wemid, Dark Beige, Operating instructions/catalogue	4032248322633 25 pc(s).
FUCR 1167680000 100-250V SW	Accessories, Fuse holder, Rated cross-section: Direct mounting	4032248113897 10 pc(s).
SIHA 3/G20/ 7921570000 LD 10-36V	Accessories, Fuse holder, Rated cross-section: Plug- in connection, Wemid, Dark Beige, Operating instructions/catalogue	4032248322503 25 pc(s).
SIHA 3/G20 7921560000	Accessories, Fuse holder, Rated cross-section: Plug- in connection, Wemid, Dark Beige, Operating instructions/catalogue	4032248264643 25 pc(s).

End plates



DCS marshalling

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General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
AP WMF2.5	1142990000	W-Series, End plate	4032248925889	50 pc(s).

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Accessories

Tools



Tools for removing the sheathing of uncut power cables and outgoing feeders, plus screwdrivers for installing FieldPower components.

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
SDS 0.6X3.5X100	9008330000	Screwdriver, Blade width (B): 3.5 mm, Blade length: 100 mm, Blade thickness (A): 0.6 mm	4032248056286	1 pc(s).

End brackets

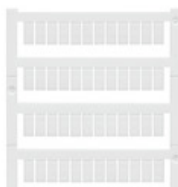


Klippon® Connect with clamping yoke Technology
The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
WEW 35/2	1061200000	W-Series, End bracket	4008190030230	100 pc(s).

Blank



WS markers are the perfect match for the W-series connectors. Thanks to their system compatibility, the WS tags can also be used with the I-series and the Z-series. The large marking surfaces do not only permit long character strings but also multi-line text. WS markers are ideal for labels with long, customised character strings. Thanks to the proven MultiCard format, printing with laser printer, PrintJet ADVANCED, plotter or MC-Mobilo is possible.

- Can be fitted in strips or individually
- Markers in proven MultiCard format

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
WS 10/5 M MC NE WS	1792000000	WS, Terminal marker, 10 x 5 mm, Pitch in mm (P): 5.00	4032248223862	720 pc(s).

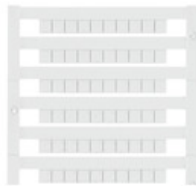
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Accessories

Weidmueller, Allen-Bradley,
 White

Blank



The Dekafix (DEK) marker is the universal marker for all conductor and plug-in connectors as well as for electronic sub-assemblies. The system is ideal for short number sequences and covers a wide range of ready-printed markers.

Strips for fast installation in only one work step. The printing is easy to read, rich in contrast and available in various widths.

- Large range of ready-to-use markers
- Strips for fast installation
- Terminal markers, suitable for all Weidmüller cable connectors
- Available as blank MultiCard or with standard printing

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
DEK 5/5 MC	1609801044	Dekafix, Terminal marker,	4008190397111	1,000 pc(s).
NE WS		5 x 5 mm, Pitch in mm (P): 5.00 Weidmueller, White		

BLZP 5.08HC/90F SN



Female plugs with clamping-yoke connection for connecting wires with a right-angle (90° or 270°) outlet direction. The female connectors provide space for labelling and can be coded. Fastened by means of a flange or release latch. They also provide an integrated plus/minus screw, protection against faulty insertion of the wire, and they are delivered with open clamping yokes. HC = High Current.

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.	Product data	Packaging
BLZP	1950040000	PCB plug-in connector,	4032248627974	90 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
5.08HC/02/90F		female plug, 5.08 mm, No.				
SN BK BX		of poles: 2, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box				
BLZP	1949970000	PCB plug-in connector,	4032248627905	12 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
5.08HC/19/90F		female plug, 5.08 mm, No.				
SN OR BX		of poles: 19, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box				

W-Series WMF 2.5 FU BLZ 30-70V SW

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Accessories

BLZP 5.08HC/12/90F SN OR BX	1949900000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 12, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248627837 24 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/09/90F SN BK BX	1950110000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 9, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248628049 30 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/05/90F SN BK BX	1950070000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 5, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248628001 48 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
Discontinued 2016-04-08T00:00:00+02:00		BLZP 5.08HC/23/90F SN BK BX	1950250000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 23, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248628186 12 pc(s).
BLZP 5.08HC/04/90F SN OR BX	1949820000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 4, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248627745 60 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/21/90F SN OR BX	1949990000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 21, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248627929 12 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/03/90F SN BK BX	1950050000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 3, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248627981 72 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/11/90F SN OR BX	1949890000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 11, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248627813 24 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/17/90F SN BK BX	1950190000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 17, 90°, Clamping yoke connection, Clamping	4032248628124 18 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box

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Accessories

		range, rated connection, max.: 4 mm ² , Box			
BLZP 5.08HC/24/90F SN BK BX	1950260000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 24, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248628193 12 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/03/90F SN OR BX	1949810000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 3, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248627738 72 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/23/90F SN OR BX	1950020000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 23, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248627950 12 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
Discontinued 2016-04-08T00:00:00+02:00		BLZP 5.08HC/19/90F SN BK BX	1950210000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 19, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248628148 12 pc(s).
BLZP 5.08HC/14/90F SN OR BX	1949920000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 14, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248627851 18 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/15/90F SN OR BX	1949930000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 15, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248627868 18 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/08/90F SN BK BX	1950100000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 8, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248628032 36 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/10/90F SN BK BX	1950120000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 10, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248628056 30 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box

W-Series

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Accessories

BLZP 5.08HC/06/90F SN BK BX	1950080000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 6, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248628018 42 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/14/90F SN BK BX	1950160000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 14, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248628094 18 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/16/90F SN BK BX	1950180000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 16, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248628117 18 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/05/90F SN OR BX	1949830000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 5, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248627752 48 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/09/90F SN OR BX	1949870000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 9, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248627790 30 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/13/90F SN OR BX	1949910000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248627844 24 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/16/90F SN OR BX	1949940000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 16, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248627875 18 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/24/90F SN OR BX	1950030000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 24, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248627967 12 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/18/90F SN BK BX	1950200000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 18, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248628131 18 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box

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BLZP 5.08HC/06/90F SN OR BX	1949840000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 6, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248627769 42 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/17/90F SN OR BX	1949950000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 17, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248627882 18 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
Discontinued 2016-04-08T00:00:00+02:00		BLZP 5.08HC/11/90F SN BK BX	1950130000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 11, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248628063 24 pc(s).
BLZP 5.08HC/02/90F SN OR BX	1949800000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 2, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248627721 90 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/20/90F SN BK BX	1950220000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 20, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248628155 12 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/07/90F SN BK BX	1950090000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 7, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248628025 36 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/13/90F SN BK BX	1950150000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 13, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248628087 24 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/15/90F SN BK BX	1950170000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 15, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248628100 18 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/10/90F SN OR BX	1949880000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 10, 90°, Clamping yoke connection, Clamping	4032248627806 30 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box

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Accessories

			range, rated connection, max.: 4 mm ² , Box		
BLZP 5.08HC/12/90F SN BK BX	1950140000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 12, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248628070 24 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/22/90F SN OR BX	1950010000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 22, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248627936 12 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
Discontinued 2016-04-08T00:00:00+02:00		BLZP 5.08HC/22/90F SN BK BX	1950240000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 22, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248628179 12 pc(s).
BLZP 5.08HC/04/90F SN BK BX	1950060000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 4, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248627998 60 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/20/90F SN OR BX	1949980000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 20, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248627912 12 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
BLZP 5.08HC/07/90F SN OR BX	1949850000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 7, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248627776 36 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box
Discontinued 2016-04-08T00:00:00+02:00		BLZP 5.08HC/21/90F SN BK BX	1950230000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 21, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box	4032248628162 12 pc(s).
BLZP 5.08HC/08/90F SN OR BX	1949860000	PCB plug-in connector, female plug, 5.08 mm, No. of poles: 8, 90°, Clamping yoke connection, Clamping	4032248627783 36 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² UL: 300 V / 20 A / AWG 26 - AWG 12	Box

**W-Series
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Accessories

		range, rated connection, max.: 4 mm ² , Box		
BLZP	1949960000	PCB plug-in connector,	4032248627899 18 pc(s).	IEC: 400 V / 23 A / 0.2 - 4 mm ² Box
5.08HC/18/90F		female plug, 5.08 mm, No.		UL: 300 V / 20 A / AWG 26 - AWG 12
SN OR BX		of poles: 18, 90°, Clamping yoke connection, Clamping range, rated connection, max.: 4 mm ² , Box		

ZQV 2.5N



Spring connection with tension clamp Technology
Tension clamp technology is a universal contact system for all common conductor connection types. Its fantastic level of flexibility makes the tension clamp a profitable alternative connection.

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
ZQV 2.5N/10	1693880000	Z-series, Cross-connector,	4008190883720	20 pc(s).
GE		24 A		
ZQV 2.5N/4	1693820000	Z-series, Cross-connector,	4008190883652	60 pc(s).
GE		24 A		
ZQV 2.5N/3	1693810000	Z-series, Cross-connector,	4008190883645	60 pc(s).
GE		24 A		
ZQV 2.5N/20	1909000000	Z-series, Cross-connector,	4032248535613	20 pc(s).
GE		24 A		
ZQV 2.5N/2	1693800000	Z-series, Cross-connector,	4008190883621	60 pc(s).
GE		24 A		