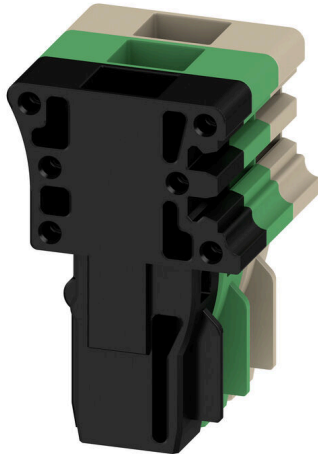


## ZPC 2.5 SW/GN/DB

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

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



The plugs for our WeiCoS-System are available for all different connection systems. The product range includes preassembled connectors from 1 to 10 poles and the possibility of an individual assembly. This ensures maximum flexibility for every application. The customized accessories increase the safety and protection against environmental influences.

### General ordering data

Version	Z-series, Coupling
Order No.	<a href="#">1915170000</a>
Type	ZPC 2.5 SW/GN/DB
GTIN (EAN)	4032248546077
Qty.	100 items

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## Technical data

## Approvals

ROHS	Conform
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## Dimensions and weights

Depth	24.5 mm	Depth (inches)	0.9646 inch
Height	16 mm	Height (inches)	0.6299 inch
Width	5.1 mm	Width (inches)	0.2008 inch
Net weight	2.46 g		

## Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-50 °C...75 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C

## Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

## Material data

Basic material	Wemid	Colour	dark beige
UL 94 flammability rating	V-0		

## System specifications

Version	Plug-in connector, pluggable	Number of potentials	1
Number of levels	1	Number of clamping points per level	1
PE connection	No		

## Additional technical data

Type of mounting	Snap-on
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## Conductors for clamping (rated connection)

Wire connection cross section AWG, max.	AWG 12	Connection direction	top
Type of connection	Tension-clamp connection	Number of connections	1
Clamping range, max.	4 mm <sup>2</sup>	Clamping range, min.	0.13 mm <sup>2</sup>
Wire connection cross section AWG, min.	AWG 26	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.13 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.13 mm <sup>2</sup>	Wire connection cross section, finely stranded, min.	0.13 mm <sup>2</sup>
Connection cross-section, stranded, min. 0.13 mm <sup>2</sup>		Wire connection cross-section, solid core, min.	0.13 mm <sup>2</sup>

## General

Number of poles	1	Wire connection cross section AWG, max.	AWG 12
Wire connection cross section AWG, min.	AWG 26		

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**Technical data****Rating data**

Rated cross-section	2.5 mm <sup>2</sup>	Rated voltage	500 V
Nominal current	24 A	Volume resistance according to IEC 60947-7-x	1.33 mΩ
Power loss in accordance with IEC 60947-7-x	0.77 W		

**Classifications**

ETIM 8.0	EC002848	ETIM 9.0	EC002848
ETIM 10.0	EC002848	ECLASS 14.0	27-25-03-90
ECLASS 15.0	27-25-03-90		

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## Accessories

### Marker holder



The marker holder offer the possibility of additional mounting of standard markers with a pitch of 5 or 5.1 mm. The angled holders can be optionally snapped together and could be mounted in all standard marking channels of the Klippon® Connect modular terminal blocks. Fitting marker types could be found under the respective accessories of the designation marking holder.

### General ordering data

Type	BZT 1 WS 10/5	Version
Order No.	<a href="#">1805490000</a>	Accessories, Marker holder
GTIN (EAN)	4032248270231	
Qty.	100 ST	
Type	BZT 1 ZA WS 10/5	Version
Order No.	<a href="#">1805520000</a>	Accessories, Marker holder
GTIN (EAN)	4032248270248	
Qty.	100 ST	