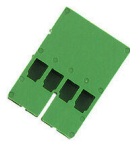


**STGH 4 ZRV1.5/PE GN**

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

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

**Product image**

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, Plug-in connector, Rated cross-section: 1.5 mm <sup>2</sup> , Plug-in connection, green, Plug, Direct mounting
Order No.	<a href="#">1698200000</a>
Type	STGH 4 ZRV1.5/PE GN
GTIN (EAN)	4008 19088643 1
Qty.	50 items

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**Technical data**

**Approvals**

ROHS Conform

**Dimensions and weights**

Depth	23 mm	Depth (inches)	0.9055 inch
Height	16.8 mm	Height (inches)	0.6614 inch
Width	5 mm	Width (inches)	0.1968 inch
Net weight	1.06 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	green
UL 94 flammability rating	V-0		

**System specifications**

Version	Plug housing, in closed state	End cover plate required	No
Number of levels	1	Number of clamping points per level	4
Levels cross-connected internally	No	PE connection	Yes

**Additional technical data**

Installation advice	Plug, Direct mounting	Explosion-tested version	No
Type of mounting	Plugged		

**Conductors for clamping (rated connection)**

Connection direction	Inclined / angled	Stripping length	4 mm
Type of connection	Plug-in connection	Number of connections	4
Clamping range, max.	1 mm <sup>2</sup>	Clamping range, min.	0.5 mm <sup>2</sup>
Blade size	0.6 x 3.5 mm	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	1.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm <sup>2</sup>
Wire connection cross section, finely stranded, max.	1 mm <sup>2</sup>	Wire connection cross section, finely stranded, min.	0.5 mm <sup>2</sup>
Connection cross-section, stranded, min. 0.5 mm <sup>2</sup>		Wire connection cross-section, solid core, max.	6 mm <sup>2</sup>
Wire connection cross-section, solid core, min.	0.5 mm <sup>2</sup>		

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## Technical data

### General

Number of poles	4	Installation advice	Plug, Direct mounting
Standards	IEC 60947-7-1 (-7-2), IEC 61984		

### Rating data

Rated cross-section	1.5 mm <sup>2</sup>	Rated voltage	63 V
Rated DC voltage	63 V	Nominal current	4 A
Standards	IEC 60947-7-1 (-7-2), IEC 61984	Volume resistance according to IEC 60947-7-x	1.83 mΩ
Rated impulse withstand voltage	1.5 kV	Rated impulse withstand voltage to adjacent terminal	1.5 kV
Power loss in accordance with IEC 60947-7-x	0.56 W	Pollution severity	3

### 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

### ... for Weidmüller DFF and ZRV contacts



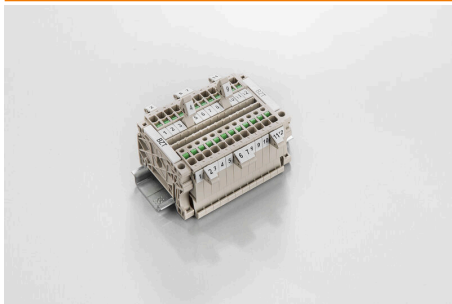
- Crimping tools for for turned/stamped contact
- Ratchet guarantees precise crimping
  - Release option in the event of incorrect operation
  - With stop for exact positioning of the contacts.

### General ordering data

Type	HTF DFF	Version
Order No.	<a href="#">9014140000</a>	Pressing tool, Crimping tool for contacts, 0.22mm <sup>2</sup> , 2.5mm <sup>2</sup> , B-Crimp
GTIN (EAN)	4008190297305	
Qty.	1 ST	

Type	HTF ZRV	Version
Order No.	<a href="#">9014840000</a>	Pressing tool, Crimping tool for contacts, 0.2mm <sup>2</sup> , 1mm <sup>2</sup> , FoderBcrimp
GTIN (EAN)	4008190949969	
Qty.	1 ST	

### 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	

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## Accessories

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### Mounting support



We offer a broad portfolio of mounting support for easy handling and supplementation of our products. From various tools to insulating sleeves and various screws, our components are matched to each other down to the last detail and thus facilitate assembly in compliance with the respective standards and protective regulations.

### General ordering data

Type	ERWZ ZRV1.5	Version	
Order No.	<a href="#">1705350000</a>	Tools, Release tool	
GTIN (EAN)	4008190320386		
Qty.	1 ST		