

**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**

Our plug housings provides the possibility of individual configurations of plugs. Crimp contacts on the wires are used as plug contact for a safe connection to the terminal block.

**General ordering data**

Version	Z-series, Plug-in connector, Rated cross-section: 1.5 mm², Plug-in connection, green, Plug, Direct mounting
Order No.	<a href="#">1698200000</a>
Type	STGH 4 ZRV1.5/PE GN
GTIN (EAN)	4008190886431
Qty.	50 pc(s).

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## Technical data

## Dimensions and weights

Depth	23 mm	Depth (inches)	0.906 inch
Height	16.8 mm	Height (inches)	0.661 inch
Width	5 mm	Width (inches)	0.197 inch
Net weight	1.063 g		

## Temperatures

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

## Material data

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

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

## Conductors for clamping (rated connection)

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

## General

Installation advice	Plug, Direct mounting	Standards	IEC 60947-7-1 (-7-2), IEC 61984
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Rated cross-section	1.5 mm <sup>2</sup>	Rated voltage	63 V
Rated DC voltage	63 V	Rated 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 6.0	EC002848	ETIM 7.0	EC002848
ETIM 8.0	EC002848	ETIM 9.0	EC002848
ECLASS 9.0	27-14-11-92	ECLASS 9.1	27-14-11-92
ECLASS 10.0	27-14-11-92	ECLASS 11.0	27-14-11-92
ECLASS 12.0	27-14-11-92	ECLASS 13.0	27-25-03-90

**Environmental Product Compliance**

REACH SVHC /

**Approvals**

ROHS Conform

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">Confirmation of Standards EN 45545-2_2020-10</a>
Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Tools**

Our special tools support within the cabinet process in the area of wiring or also the assembly of the components.

**General ordering data**

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

**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 pc(s).	

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

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[www.weidmueller.com](http://www.weidmueller.com)**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 ZRV	Version
Order No.	<a href="#">9014840000</a>	Pressing tool, Crimping tool for contacts, 0.2mm², 1mm², FoderBcrimp
GTIN (EAN)	4008190949969	
Qty.	1 pc(s).	
Type	HTF DFF	Version
Order No.	<a href="#">9014140000</a>	Pressing tool, Crimping tool for contacts, 0.22mm², 2.5mm², B-Crimp
GTIN (EAN)	4008190297305	
Qty.	1 pc(s).	