

STGH 4 ZRV1.5/PE GN**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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.	1698200000
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 ²
Clamping range, min.	0.5 mm ²	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 ²
Wire connection cross section, finely stranded, min.	0.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	1.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²	Wire connection cross-section, solid core, max.	6 mm ²
Wire connection cross-section, solid core, min.	0.5 mm ²		

General

Installation advice	Plug, Direct mounting	Standards	IEC 60947-7-1 (-7-2), IEC 61984
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Technical data

Rating data

Rated cross-section	1.5 mm ²	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	Confirmation of Standards EN 45545-2_2020-10
Engineering Data	CAD data – STEP
User Documentation	StorageConditionsTerminalBlocks
Catalogues	Catalogues in PDF-format
Brochures	

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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 DFF	Version
Order No.	9014140000	Pressing tool, Crimping tool for contacts, 0.22mm ² , 2.5mm ² , B-Crimp
GTIN (EAN)	4008190297305	
Qty.	1 pc(s).	
Type	HTF ZRV	Version
Order No.	9014840000	Pressing tool, Crimping tool for contacts, 0.2mm ² , 1mm ² , FoderBcrimp
GTIN (EAN)	4008190949969	
Qty.	1 pc(s).	

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.	1705350000	Tools, Release tool
GTIN (EAN)	4008190320386	
Qty.	1 pc(s).	

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www.weidmueller.com**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.	1805490000	Accessories, Marker holder
GTIN (EAN)	4032248270231	
Qty.	100 pc(s).	
Type	BZT 1 ZA WS 10/5	Version
Order No.	1805520000	Accessories, Marker holder
GTIN (EAN)	4032248270248	
Qty.	100 pc(s).	