

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 mm ² , 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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Rating data

Rated cross-section	1.5 mm ²	Rated 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	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

Approvals

Approvals



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Approval/Certificate/Document of Conformity	EAC certificate
Engineering Data	CAD data – STEP
Engineering Data	EPLAN, WSCAD
User Documentation	StorageConditionsTerminalBlocks
Catalogues	Catalogues in PDF-format
Brochures	

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