

**Z-series
STGH 4 ZRV1.5/PE GN**

Weidmüller Interface GmbH & Co. KG
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One terminal strip for the functional unit, one plug-in connector for the cable loom fabrication. All that remains to be done is to clip the two units together during final assembly – just like a plug-in connector. Finished! Whether for railway engineering, mechanical engineering or shipbuilding applications, all are served excellently by the products of the Weidmüller Z-Series. This is because the products are easy to use and practical, and the connections are simple, reliable and quick. Modular and flexible connection systems are especially in demand where complete functional units have to be prefabricated or replaced.

General ordering data

Type	STGH 4 ZRV1.5/PE GN
Order No.	1698200000
Version	Z-series, Plug-in connector, Rated cross-section: 1.5 mm², Plug-in connection, Wemid, Green, Plug, Direct mounting
GTIN (EAN)	4008190886431
Qty.	50 pc(s).

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Technische Daten**Dimensions and weights**

Length	16.8 mm	Width	5 mm
Height of lowest version	23 mm	Net weight	1.08 g

Temperatures

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

Additional technical data

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

Clampable wires (rated connection)

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

Rated data

Rated cross-section	1.5 mm ²	Rated voltage	63 V
Rated impulse withstand voltage	1.5 kV	Rated impulse withstand voltage to adjacent terminal	1.5 kV
Rated current	4 A	Standards	IEC 60947-7-1 (-7-2), IEC 61984
Pollution severity	3		

Material data

Insulating material	Wemid	Material	Wemid
Colour	Green	UL 94 flammability rating	V-0

System specifications

Product family	Z-series	Type of connection	Plug-in connection
Connection direction	Inclined / angled	Number of levels	1
Number of connections	4	Levels cross-connected internally	No
End cover plate required	No		

Classifications

ETIM 3.0	EC000897	UNSPSC	30-21-18-11
eClass 5.1	27-14-11-31	eClass 6.2	27-14-11-90
eClass 7.1	27-14-11-90		

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Technische Daten

Product information

Descriptive text ordering data	Crimp connection
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Approvals

Approvals



ROHS	Conform
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