Z-series
STGH 4 ZRV1.5

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
Order No.	1698190000
Version	Z-series, Plug-in connector, Rated cross-section: 1.5 mm², Plug-in connection, Wemid, Dark Beige, Plug
GTIN (EAN)	4008190886448
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	1.12 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
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 mm²
Clamping range, rated connection, max.	1 mm²	Wire connection cross section, solid core, max. rated connection	0.5 mm²
Wire connection cross section, solid core max. rated connection	6 mm²	Wire connection cross section, finely stranded, max.	1 mm²
Wire connection cross-section, finely stranded, min.	0.5 mm²	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	0.5 mm²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	1.5 mm²		

Rated data

Rated cross-section	1.5 mm²	Rated voltage	63 V
Rated impulse withstand voltage	1.5 kV	Rated current	4 A
Standards	IEC 60947-7-1, IEC 61984	Pollution severity	3

Material data

Insulating material	Wemid	Material	Wemid
Colour	Dark Beige	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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Product information

Descriptive text ordering data	Crimp connection

Approvals

Approvals	
ROHS	Conform