

**Z-series  
STGH 4 ZRV1.5**

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**Product image****Spring connection with tension clamp Technology**

Tension clamp technology is a universal contact system for all common conductor connection types. Its fantastic level of flexibility makes the tension clamp a profitable alternative connection.

**General ordering data**

Type	STGH 4 ZRV1.5
Order No.	<a href="#">1698 190000</a>
Version	Z-series, Plug-in connector, Rated cross-section: 1.5 mm <sup>2</sup> , Plug-in connection, dark beige, Plug
GTIN (EAN)	4008 190886448
Qty.	50 pc(s).

Creation date May 10, 2020 5:13:09 AM CEST

Catalogue status 01.05.2020 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

Width	5 mm	Width (inches)	0.197 inch
Height	16.8 mm	Height (inches)	0.661 inch
Depth	23 mm	Depth (inches)	0.906 inch
Net weight	1.092 g		

**Temperatures**

Storage temperature, max.	40 °C	Storage temperature, min.	10 °C
Storage temperature	10 °C...40 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120 °C		

**Material data**

Material	Wemid	Colour	dark beige
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	No

**Additional technical data**

Explosion-tested version	No	Installation advice	Plug
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 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, finely stranded, 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>		

**Rating data**

Rated cross-section	1.5 mm <sup>2</sup>	Rated voltage	63 V
Rated current	4 A	Standards	IEC 60947-7-1, IEC 61984
Volume resistance according to IEC 60947-7-x	1.83 mΩ	Power loss in accordance with IEC 60947-7-x	0.56 W
Rated impulse withstand voltage	1.5 kV	Pollution severity	3

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**Classifications**

ETIM 6.0	EC002848	ETIM 7.0	EC002848
eClass 9.0	27-14-11-92	eClass 9.1	27-14-11-92
eClass 10.0	27-14-11-92	UNSPSC	30-21-18-11

**Approvals**

Approvals



ROHS Conform

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">EAC certificate</a>
Brochure/Catalogue	<a href="#">CAT 1 TERM 16/17 EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Engineering Data	<a href="#">STEP</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a>