

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

Weidmüller Interface GmbH & Co. KG
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**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.	1698190000
Version	Z-series, Plug-in connector, Rated cross-section: 1.5 mm ² , Plug-in connection, Dark Beige, Plug
GTIN (EAN)	4008190886448
Qty.	50 pc(s).

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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

Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C
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Material data

Material	Wemid	Colour	Dark Beige
UL 94 flammability rating	V-0		

System specifications

Version	Plug housing, closed	End cover plate required	No
Number of levels	1	No. of clamping points per level	4
Levels cross-connected internally	No	PE connection	No
Mounting rail	none		

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

Rating data

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

Data sheet

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Classifications

ETIM 3.0	EC000897	ETIM 4.0	EC000897
ETIM 5.0	EC000897	ETIM 6.0	EC002848
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
eClass 8.1	27-14-11-90	eClass 9.0	27-14-11-90
eClass 9.1	27-14-11-92		

Product information

Descriptive text ordering data Crimp connection

Approvals

Approvals



ROHS Conform

Downloads

Brochure/Catalogue [CAT 1 TERM 16/17 EN](#)
 Engineering Data [EPLAN, WSCAD](#)