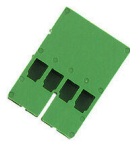


STGH 4 ZRV1.5/PE GN

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Product image

The plugs for our WeiCoS-System are available for all different connection systems. The product range includes preassembled connectors from 1 to 10 poles and the possibility of an individual assembly. This ensures maximum flexibility for every application. The customized accessories increase the safety and protection against environmental influences.

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)	4008 19088643 1
Qty.	50 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	23 mm	Depth (inches)	0.9055 inch
Height	16.8 mm	Height (inches)	0.6614 inch
Width	5 mm	Width (inches)	0.1968 inch
Net weight	1.06 g		

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-50 °C...75 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Material data

Basic 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

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

Conductors for clamping (rated connection)

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

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Technical data

General

Number of poles	4	Installation advice	Plug, Direct mounting
Standards	IEC 60947-7-1 (-7-2), IEC 61984		

Rating data

Rated cross-section	1.5 mm ²	Rated voltage	63 V
Rated DC voltage	63 V	Nominal 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 8.0	EC002848	ETIM 9.0	EC002848
ETIM 10.0	EC002848	ECLASS 14.0	27-25-03-90
ECLASS 15.0	27-25-03-90		