

**STGH O.R/SW ZRV2.5****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

Our plug housings provides the possibility of individual configurations of plugs. Crimp contacts on the wires are used as plug contact for a safe connection to the terminal block.

**General ordering data**

Version	Z-series, Plug housing, 5.15 mm, black, black, Direct mounting
Order No.	<a href="#">1898420000</a>
Type	STGH O.R/SW ZRV2.5
GTIN (EAN)	4032248517619
Qty.	25 pc(s).

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## Technical data

## Dimensions and weights

Depth	24.2 mm	Depth (inches)	0.953 inch
Height	31.5 mm	Height (inches)	1.24 inch
Width	5.15 mm	Width (inches)	0.203 inch
Net weight	1.794 g		

## Temperatures

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

## Material data

Material	Wemid	Colour	black
UL 94 flammability rating	V-0		

## System specifications

Version	Housing base part	End cover plate required	No
Levels cross-connected internally	No		

## Additional technical data

Explosion-tested version	No	Installation advice	Direct mounting
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## Conductors for clamping (rated connection)

Type of connection	Plug-in connection
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## General

Installation advice	Direct mounting
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## Rating data

Rated cross-section	2.5 mm <sup>2</sup>	Volume resistance according to IEC 60947-7-x	1.33 mΩ
Power loss in accordance with IEC 60947-7-x	0.77 W		

## Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	EC000897	ETIM 9.0	EC000897
ECLASS 9.0	27-14-11-20	ECLASS 9.1	27-14-11-20
ECLASS 10.0	27-14-11-20	ECLASS 11.0	27-14-11-20
ECLASS 12.0	27-14-11-20	ECLASS 13.0	27-25-01-02

## Environmental Product Compliance

REACH SVHC	/
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## Approvals

ROHS	Conform
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## Technical data

### Downloads

Approval/Certificate/Document of Con-  
formity

[Confirmation of Standards EN 45545-2\\_2020-10](#)

Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[CAT 1 TERM 16/17 EN](#)