

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

Klingenbergstraße 26

D-32758 Detmold

Germany

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.	1898420000
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 ²	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
ECLASS 14.0	27-25-01-02		

Environmental Product Compliance

REACH SVHC	/
RoHS Compliance Status	Compliant without exemption

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www.weidmueller.com**Technical data****Approvals**

ROHS	Conform
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Downloads

Approval/Certificate/Document of Con-	
formity	

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

Engineering Data	
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[CAD data – STEP](#)

Catalogues	
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[Catalogues in PDF-format](#)

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