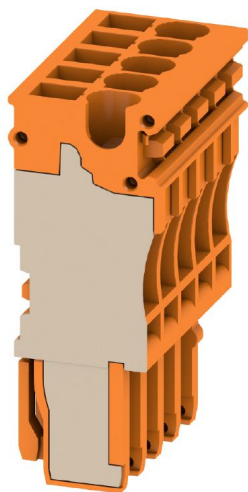


ZP 2.5/1AN/5 OR**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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, Direct mounting
Order No.	2702430000
Type	ZP 2.5/1AN/5 OR
GTIN (EAN)	4050118711400
Qty.	25 ST

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Depth	41 mm	Depth (inches)	1.6142 inch
Height	41 mm	Height (inches)	1.6142 inch
Width	25.5 mm	Width (inches)	1.0039 inch
Net weight	16.12 g		

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-5 °C...40 °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

Material	Wemid	Colour	orange
UL 94 flammability rating	V-0		

System specifications

Number of levels	1	Number of clamping points per level	1
Levels cross-connected internally	No		

Additional technical data

Open sides	closed	Installation advice	Direct mounting
Type of mounting	Plugged		

Conductors for clamping (rated connection)

Stripping length	10 mm	Number of connections	5
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General

Number of poles	5	Installation advice	Direct mounting
Standards	In accordance with IEC 60947-7-1		

Rating data

Rated cross-section	2.5 mm ²	Standards	In accordance with IEC 60947-7-1
Volume resistance according to IEC 60947-7-x	1.33 mΩ	Power loss in accordance with IEC 60947-7-x	0.77 W

Technical data**Classifications**

ETIM 6.0	EC002848	ETIM 7.0	EC002848
ETIM 8.0	EC002848	ETIM 9.0	EC002848
ETIM 10.0	EC002848	ECLASS 9.0	27-14-11-92
ECLASS 9.1	27-14-11-92	ECLASS 10.0	27-14-11-92
ECLASS 11.0	27-14-11-92	ECLASS 12.0	27-14-11-92
ECLASS 13.0	27-25-03-90	ECLASS 14.0	27-25-03-90
ECLASS 15.0	27-25-03-90		