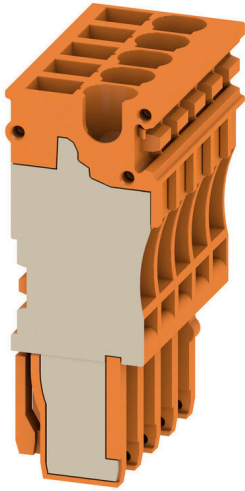


**ZP 2.5/1AN/5 OR****Weidmüller Interface GmbH & Co. KG**

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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.	<a href="#">2702430000</a>
Type	ZP 2.5/1AN/5 OR
GTIN (EAN)	4050118711400
Qty.	25 items
Delivery status	This article will no longer be available in the future.
Available until	2025-12-31T00:00:00+01:00

## Technical data

### Approvals

Approvals



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	-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	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 <sup>2</sup>	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 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		