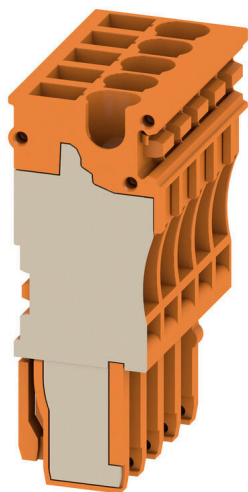


ZP 2.5/1AN/5 OR**Weidmüller Interface GmbH & Co. KG**

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 items
Delivery status	This article will no longer be available in the future.
Available until	2025-12-31T00:00:00+01:00

ZP 2.5/1AN/5 OR

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

www.weidmueller.com

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
------------------	-------	-----------------------	---

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 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		