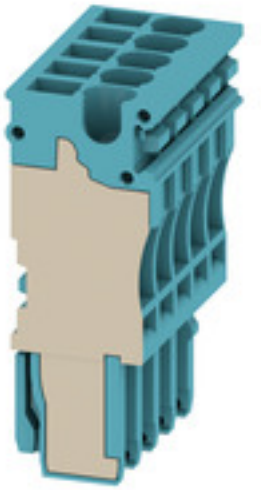
ZP 2.5/1AN/5 BL

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.	2702440000
Type	ZP 2.5/1AN/5 BL
GTIN (EAN)	4050118711417
Qty.	25 pc(s).

ZP 2.5/1AN/5 BL

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

www.weidmueller.com

Technical data

Dimensions and weights

Depth	41 mm	Depth (inches)	1.614 inch
Width	25.5 mm	Width (inches)	1.004 inch
Net weight	16.12 g		

Temperatures

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

Material data

Material	Wemid	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

Installation advice	Direct mounting	Type of mounting	Plugged

Conductors for clamping (rated connection)

Stripping length	10 mm

General

Installation advice	Direct mounting	Standards	In accordance with IEC 60947-7-1

Rating data

Rated cross-section	2.5 mm²	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

Classifications

ETIM 6.0	EC002848	ETIM 7.0	EC002848
ETIM 8.0	EC002848	ETIM 9.0	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	27250390

Downloads

Approval/Certificate/Document of Conformity	Confirmation of Standards EN 45545-2_2020-10
Catalogues	Catalogues in PDF-format