

ZP 4/1AN ZA O.RA 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.	2449680000
Type	ZP 4/1AN ZA O.RA BL
GTIN (EAN)	4050118533415
Qty.	50 Stück

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Technische Daten

Dimensions and weights

Depth	47.5 mm	Depth (inches)	1.87 inch
Height	22.5 mm	Height (inches)	0.886 inch
Width	6.5 mm	Width (inches)	0.256 inch
Net weight	5.642 g		

Temperatures

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

Material data

Material	Wemid	UL 94 flammability rating	V-0
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System specifications

Version	Plug, pluggable, With assembly peg, Tension-clamp connection	End cover plate required	Yes
Number of levels	1	Number of clamping points per level	1
Levels cross-connected internally	No		

Additional technical data

Installation advice	Direct mounting	Open sides	right
Type of mounting	Plugged		

Conductors for clamping (rated connection)

Number of connections	1
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General

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

Rated cross-section	4 mm ²	Standards	In accordance with IEC 60947-7-1
Volume resistance according to IEC 60947-7-x	1 mΩ	Power loss in accordance with IEC 60947-7-x	1.02 W

UL rating data

Certificate No. (cURus)	E60693	Conductor size Factory wiring max. (cURus)	10 AWG
Conductor size Factory wiring min. (cURus)	26 AWG	Conductor size Field wiring max. (cURus)	10 AWG
Conductor size Field wiring min. (cURus)	26 AWG	Current size C (cURus)	28 A
Voltage size C (cURus)	600 V		

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Classifications

ETIM 6.0	EC002848	ETIM 7.0	EC002848
ETIM 8.0	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

Approvals

Approvals



UL File Number Search	UL Website
Certificate No. (cURus)	E60693

Downloads

Engineering Data	CAD data – STEP
Engineering Data	EPLAN
User Documentation	BPZL ZP 4
Catalogues	Catalogues in PDF-format