

ZP 4/1AN ZA O.RA BL**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Building installation wiring**

For building installations, we offer a complete system that revolves around the 10×3 copper rail and comprises perfectly coordinated components: from installation terminal blocks, neutral conductor terminal blocks and distribution terminal blocks to comprehensive accessories such as busbars and busbar holders.

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 pc(s).

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Technical data

Dimensions and weights

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

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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ETIM 6.0	EC002848	ETIM 7.0	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

Approvals

Approvals



UL File Number Search	E60693
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Downloads

Engineering Data	STEP
Brochure/Catalogue	Catalogues in PDF-format