

ZK2030-1112-0000 | Power adapter, flange

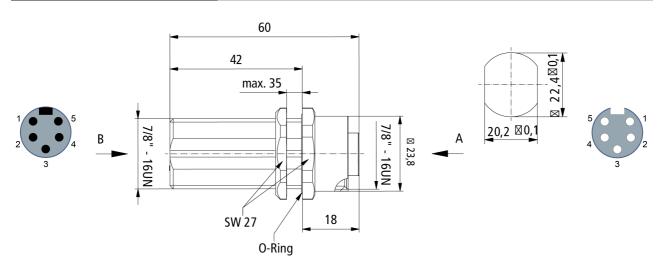
7/8"-16 UN, flange, straight, male, 5-pin, A-coded – 7/8"-16 UN, flange, straight, female, 5-pin, A-coded



Electrical data	Head A	Head B
Rated voltage	300 V (according to IEC 60664-1)	300 V (according to IEC 60664-1)
Rated current	1.5 mm ² : 12 A at 40 °C (according to IEC 60512-3), 10 A (according to UL2238), 2.5 mm ² : 16 A at 40 °C (according to IEC 60512-3), 12 A (according to UL2238)	1.5 mm ² : 12 A at 40 °C (according to IEC 60512-3), 10 A (according to UL2238), 2.5 mm ² : 16 A at 40 °C (according to IEC 60512-3), 12 A (according to UL2238)
Rated impulse voltage	2.5 kV	2.5 kV
Shielding	no	no
Insulation resistance	\geq 100 M Ω (according to IEC 60512)	\geq 100 M Ω (according to IEC 60512)
Mechanical data		
Installation size	7/8"-16 UN	7/8"-16 UN
Connector type	flange	flange
Configuration	straight	straight
Contact type	male	female
Number of positions (face)	5-pin	5-pin
Coding	A-coded	A-coded

Mating cycles	≥ 100 (according to IEC 60512-9a)	\geq 100 (according to IEC 60512-9a)
Way of locking	screw	screw
Body color	metal	metal
Body material	CuZn, Ni	CuZn, Ni
Coupling nut material	CuZn, Ni	CuZn, Ni
Seal	FPM	FPM
Contact carrier color	black	black
Contact carrier material	TPU, UL 94 HB	TPU, UL 94 HB
Contact plating	Ni, Au gal.	Ni, Au gal.
Contact material	CuZn	CuZn
Environmental data		
Special features	molded with PUR resin, UL 94	molded with PUR resin, UL 94
RoHS compliant	yes	yes
Ambient temperature (operation)	-30+80 °C, -22+176 °F	-30+80 °C, -22+176 °F
Protection rating	IP68 in screwed condition (according to IEC 60529)	IP68 in screwed condition (according to IEC 60529)
Pollution level	3/2 (according to IEC 60664-1)	3/2 (according to IEC 60664-1)

Dimensions



A1	60.0 mm
A2	Ø 23.8 mm
B1	60.0 mm
B2	Ø 23.8 mm

Notes

- Illustrations similar

Ordering information	
ZK2030-1112-0000	Power adapter, 7/8", flange, straight, male, 5-pin – 7/8", flange, straight, female, 5-pin

Accessories	
ZB8801-0000	torque wrench for hexagonal plugs, adjustable
ZB8801-0002	torque cable key, M12/wrench size 13, for ZB8801-0000



Products marked with a crossed-out wheeled bin shall not be discarded with the normal waste stream. The device is considered as waste electrical and electronic equipment. The national regulations for the disposal of waste electrical and electronic equipment must be observed.

Beckhoff[®], TwinCAT[®], TwinCAT/BSD[®], TC/BSD[®], EtherCAT[®], EtherCAT G[®], EtherCAT G10[®], EtherCAT P[®], Safety over EtherCAT[®], TwinSAFE[®], XFC[®], XTS[®] and XPlanar[®] are registered trademarks of and licensed by Beckhoff Automation GmbH. Other designations used in this publication may be trademarks whose use by third parties for their own purposes could violate the rights of the owners.

© Beckhoff Automation GmbH & Co. KG 07/2023

The information provided in this brochure contains merely general descriptions or characteristics of performance which in case of actual application do not always apply as described or which may change as a result of further development of the products. An obligation to provide the respective characteristics shall only exist if expressively agreed in the terms of contract.

