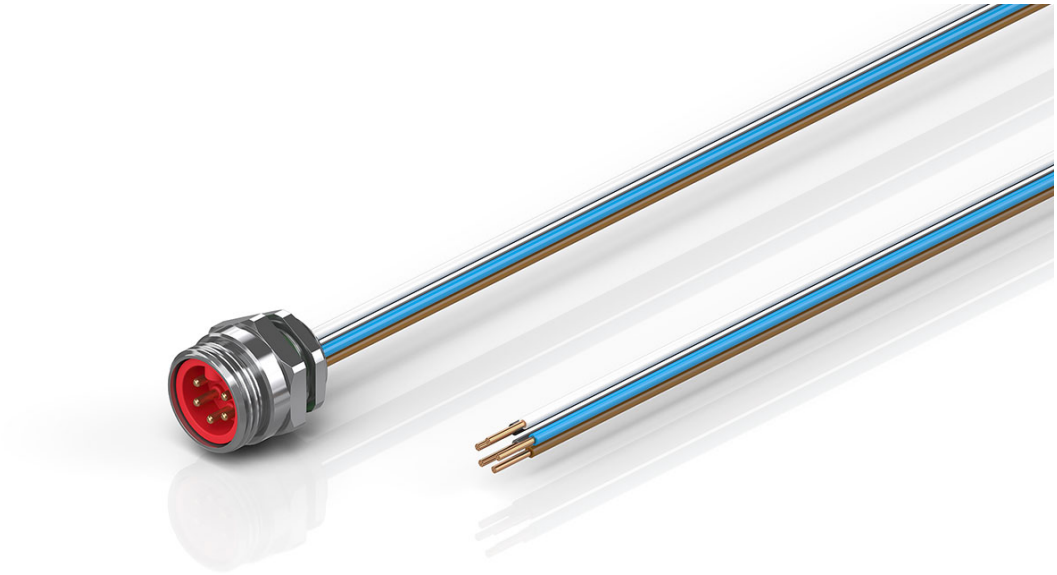
ZK2030-1700-0xxx | Power cable, PVC, 5 x 1.5 mm² (AWG16), fixed installation

7/8"-16 UN, flange front assembly with wires, straight, male, 5-pin, A-coded – open end, 5-wire

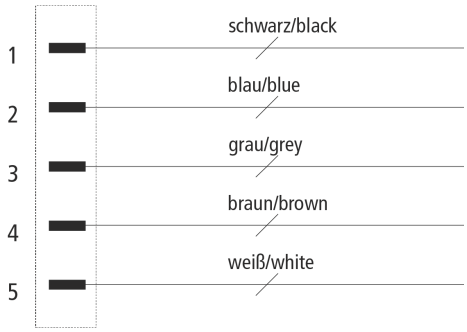


Plugs

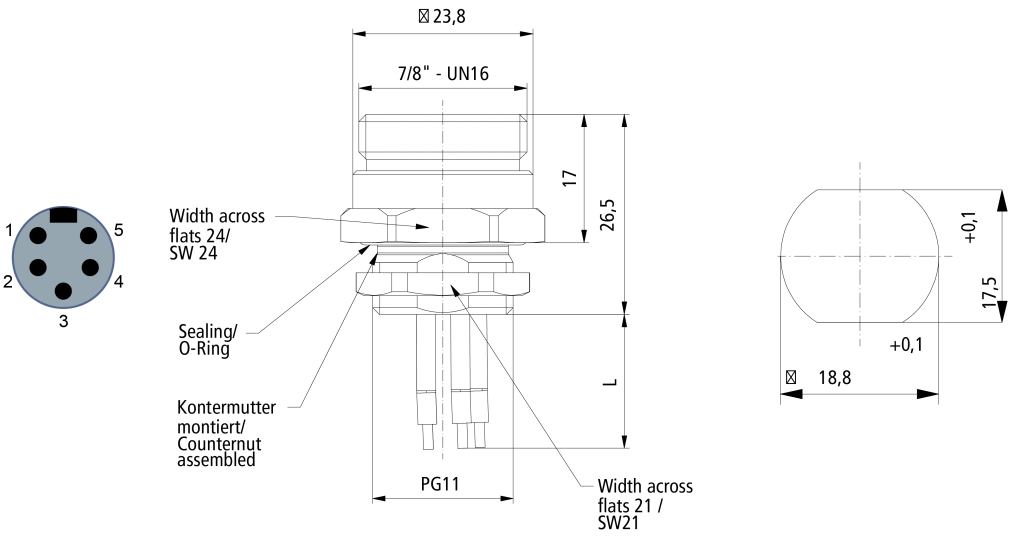
Electrical data	Head A	Head B
Rated voltage	300 V (according to IEC 60664-1)	-
Rated current	12 A at 40°C (according to IEC 60512-3), 10 A (according to UL2238)	-
Rated impulse voltage	2.5 kV	-
Shielding	no	-
Insulation resistance	≥ 100 MΩ (according to IEC 60512)	-
Mechanical data		
Installation size	7/8"-16 UN	open end
Connector type	flange front assembly with wires	-
Configuration	straight	-
Contact type	male	-
Number of positions (face)	5-pin	5-wire
Coding	A-coded	-

Mating cycles	≥ 100 (according to IEC 60512-9a)	-
Way of locking	screw	-
Body color	black	-
Body material	CuZn, Ni	-
Coupling nut material	CuZn, Ni	-
Seal	FPM	-
Contact carrier color	red	-
Contact carrier material	TPU GF, UL 94	-
Contact plating	Ni, Au gal.	-
Contact material	CuZn	-
Environmental data		
Special features	halogen-free, flame-resistant as per IEC 60332-1-2, oil-resistant as per DIN EN 60811-2-1	-
RoHS compliant	yes	-
Ambient temperature (operation)	-40...+80°C, -40...+176°F	-
Protection rating	IP65/67 in screwed condition (according to IEC 60529)	-
Pollution level	3/2 (according to IEC 60664-1)	-

Contact assembly



Dimensions

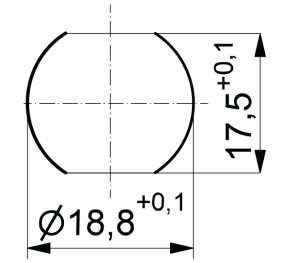


A1	26.50 mm
A2	23.80 mm

Notes

- Depending on the cable length (L), the following length tolerances apply:
  0 m...<0.2 m: ± 10 mm | 0.2...4.0 m: + 40 mm | ≥ 4.0 m: + 1%
- Illustrations similar
- Further cable length on request.

Installation dimensions



Minimum wall thickness 2,5 mm, alternativ panel cut out d=18,8 /
Minimale Wandstärke 2,5 mm, alternativ Frontplattenausschnitt d=18,8

Ordering information	Length
ZK2030-1700-0010	1.00 m
ZK2030-1700-0030	3.00 m

Further length on request

Accessories	
ZK2030-1112-0000	Power adapter, 7/8“, flange, straight, male, 5-pin – 7/8“, flange, straight, female, 5-pin



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.

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