

ZK2000-2122-0000 | Sensor adapter, flange

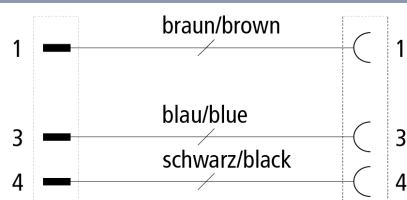
M8, plug, straight, male, 3-pin, A-coded – M8, socket, straight, female, 3-pin, A-coded

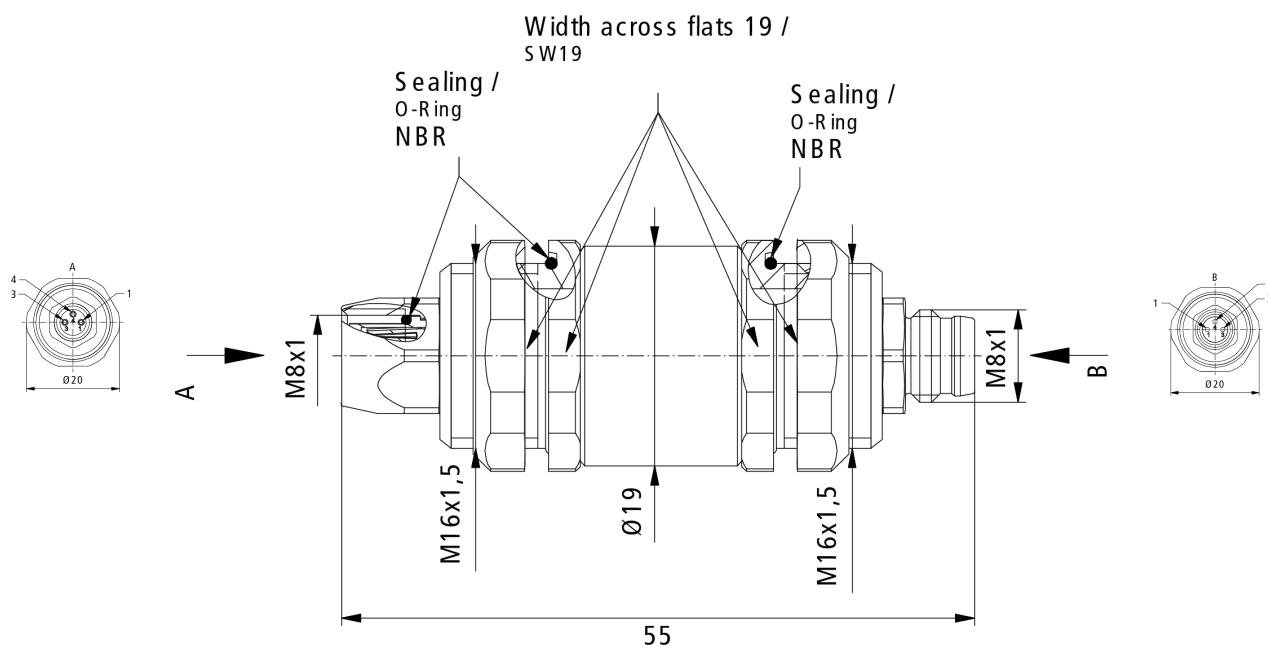


Plugs

Electrical data	Head A	Head B
Rated voltage	60 V (according to IEC 61076-2-104)	60 V (according to IEC 61076-2-104)
Rated current	3 A at 40°C (according to IEC 61076-2-104)	3 A at 40°C (according to IEC 61076-2-104)
Rated current (signal/24V)	4 A at 40 °C (acc.to IEC 61076-2-104)	4 A at 40 °C (acc.to IEC 61076-2-104)
Shielding	yes	no
Insulation resistance	≥ 10 GΩ (according to IEC 60512-2)	≥ 10 GΩ (according to IEC 60512-2)
Mechanical data		
Installation size	M8	M8
Connector type	plug	socket
Configuration	straight	straight
Contact type	male	female
Number of positions (face)	3-pin	3-pin
Coding	A-coded	A-coded
Wire termination	crimp connection	crimp connection

Recommended torque, nut	0.4 Nm	0.4 Nm
Mating cycles	≥ 100 (according to IEC 60512-9a)	≥ 100 (according to IEC 60512-9a)
Way of locking	screw	screw
Weight per piece	0.028 kg (0.0617 lb)	0.028 kg (0.0617 lb)
Coupling nut material	CuZn, Ni	CuZn, Ni
Seal	FPM	FPM
Contact carrier material	TPU GF, UL 94	TPU GF, UL 94
Contact plating	Ni, Au gal.	Ni, Au gal.
Contact material	CuZn	CuZn
Environmental data		
Special features	halogen-free, flame-resistant as per IEC 60332-1-2, oil-resistant as per DIN EN 60811-2-1	halogen-free, flame-resistant as per IEC 60332-1-2, oil-resistant as per DIN EN 60811-2-1
RoHS compliant	yes	yes
Ambient temperature (operation)	-30...+80°C, -22...+176°F	-30...+80°C, -22...+176°F
Protection rating	IP67 in screwed condition (according to IEC 60529)	IP67 in screwed condition (according to IEC 60529)
Pollution level	3/2 (according to IEC 60664-1)	3/2 (according to IEC 60664-1)

Contact assembly**Dimensions**

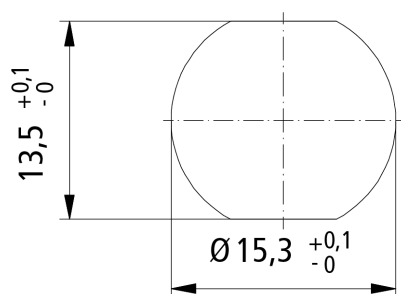


Notes

- Illustrations similar

Installation dimensions

Montageausschnitt / Panel cut out



Ordering information

Length

ZK2000-2122-0000

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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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