ZS1052-0610 | Plug CANopen/DeviceNet, IP67

M12, plug, straight, male, 5-pin, A-coded

Electrical data	
Rated voltage	60 V (according to IEC 61076-2-101)
Rated current	7,5 A at 40 °C (according to IEC 61076-2-101)
Insulation resistance	≥ 100 MΩ (according to IEC 60512)
Mechanical data	
Installation size	M12
Connector type	plug
Configuration	straight
Contact type	male
Number of positions (face)	5-pin
Coding	A-coded
Recommended torque, nut	0.6 Nm
Recommended torque, screw termination	0.3 Nm
Mating cycles	≥ 100 (according to IEC 60512-9a)
Body material	PA6 GF, UL 94 HB
Coupling nut material	CuZn, Ni

Seal	elastomers
O-ring	FPM/NBR
Contact carrier material	PA 6, UL 94 V0
Contact material	CuZn, Ni b/Au 0.2 gal.
Max. wire cross-section	AWG16 (1.5 mm²)
Max. cable outer diameter	4 - 8 mm
Environmental data	
Ambient temperature (operation)	-30...+85 °C, -22...+185 °F
Protection rating	IP65/67 in screwed condition (according to IEC 60529)
Pollution level	3/2 (according to IEC 60664-1)

Dimensions
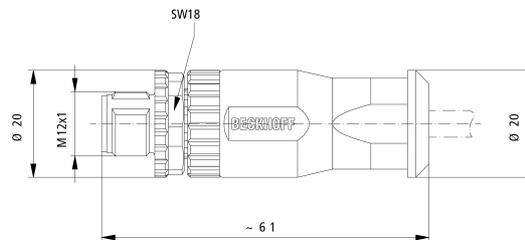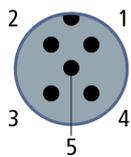
A1	57.0 mm
A2	Ø 20.0 mm

Notes

- Illustrations similar

Ordering information	
ZS1052-0610	Plug CANopen/DeviceNet, IP67, M12, straight, male, schraub, 5-pin, A-coded

Accessories	
ZB8801-0000	torque wrench for hexagonal plugs, adjustable
ZB8801-0003	torque cable key, M12F/wrench size 18, for ZB8801-0000

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