



# ZS1052-0610 | Plug CANopen/DeviceNet, IP67

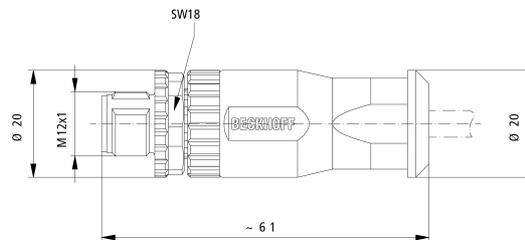
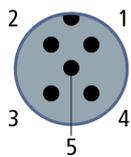
M12, plug, straight, male, 5-pin, A-coded



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 mm <sup>2</sup> )
Max. cable outer diameter	4 - 8 mm
<b>Environmental data</b>	
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
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## Accessories

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

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