

ZS1000-0630 | Plug field assembly PROFIBUS, Modbus, RS485, shielded



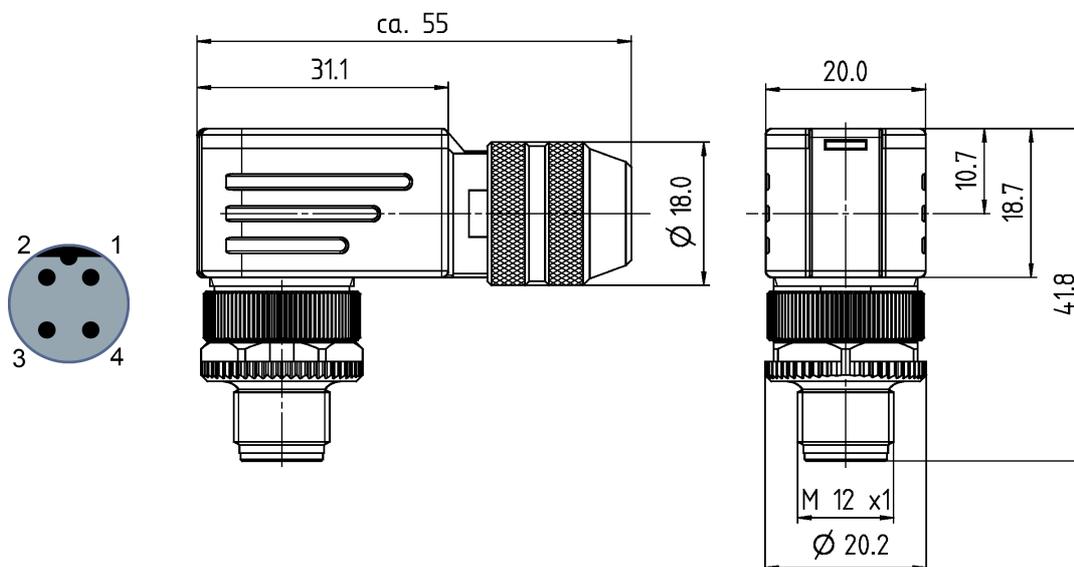
M12, plug, angled, male, 5-pin, B-coded



Electrical data	
Rated voltage	60 V
Rated current	4 A
Rated impulse voltage	0.8 kV
Shielding	yes
Contact resistance	< 3 mΩ
Insulation resistance	≥ 100 MΩ (according to IEC 60512)
Insulation group	III
Mechanical data	
Installation size	M12
Connector type	plug
Configuration	angled
Contact type	male
Number of positions (face)	5-pin
Coding	B-coded
Wire termination	screw connection
Recommended torque, nut	0.6 Nm

Mating cycles	≥ 100
Way of locking	screw
Body material	CuZn, Ni
Contact carrier material	PA
Contact plating	Au
Contact material	CuZn
Max. wire cross-section	AWG18 (0.75 mm ²)
Max. cable outer diameter	6.0 - 8.0 mm
Environmental data	
Ambient temperature (operation)	-40...+85 °C, -40...+185 °F
Protection rating	IP65/67 in screwed condition (according to IEC 60529)
Pollution level	3
Approvals	UL
Overvoltage category	2

Dimensions



A1	approx. 55.0 mm
A2	41.8 mm

Notes

- Illustrations similar

Ordering information

ZS1000-0630

plug, field assembly, for PROFIBUS, Modbus, RS485, IP67, M12, angled, male, 5-pin, B-coded, shielded

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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