

ZS1000-0610 | Plug field assembly for PROFIBUS, Modbus, RS485, shielded



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



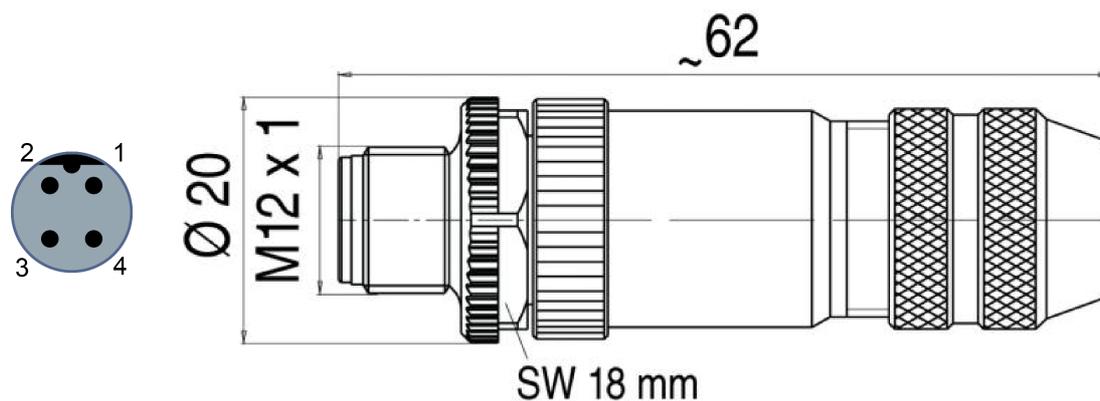
Electrical data	
Rated voltage	125 V
Rated current	4 A
Rated impulse voltage	1.5 kV
Shielding	yes
Contact resistance	< 3 mΩ
Insulation group	III
Mechanical data	
Installation size	M12
Connector type	plug
Configuration	straight
Contact type	male
Number of positions (face)	5-pin
Coding	B-coded
Wire termination	screw connection
Recommended torque, nut	0.6 Nm
Mating cycles	≥ 100

Way of locking	screw
Body material	PA, zinc die-cast nickel-plated/PA
Contact carrier material	PA
Contact plating	Au
Contact material	CuZn
Max. wire cross-section	0.75 mm ² (AWG18)
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 (according to VDE 0110/EN61984 part 6.19.2.2)
Approvals	UL
Overtoltage category	2

Dimensions



A1	62.00 mm
A2	Ø 20.00

Notes

- Illustrations similar

Ordering information

ZS1000-0610	plug, field assembly, for PROFIBUS, Modbus, RS485, IP67, M12, straight, male, 5-pin, B-coded, shielded
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Accessories

ZB8801-0000	torque wrench for hexagonal plugs, adjustable
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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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