

ZS2000-6720 | M12 socket field assembly, sensor, IP67, shielded



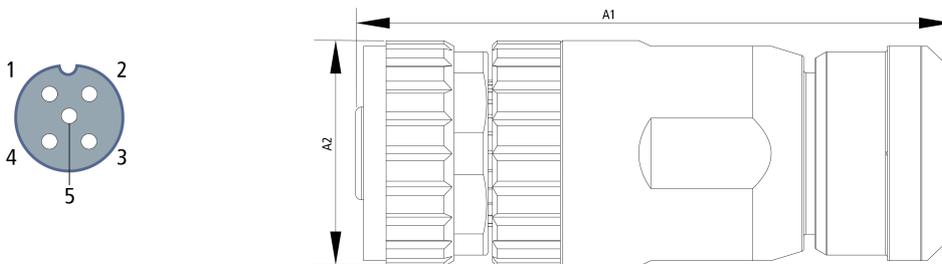
M12, socket, straight, female, 5-pin, A-coded



Electrical data	
Rated voltage	60 V (according to IEC 61076-2-101)
Rated current	4 A at 40 °C (according to IEC 61076-2-101)
Shielding	yes
Contact resistance	< 10 mΩ
Insulation resistance	≥ 100 MΩ (according to IEC 60512)
Mechanical data	
Accessories type	Connectors
Installation size	M12
Connector type	socket
Configuration	straight
Contact type	female
Number of positions (face)	5-pin
Coding	A-coded
Wire termination	screw connection
Recommended torque, nut	0.6 Nm
Mating cycles	≥ 100 (according to IEC 60512-9a)

Way of locking	screw
Weight per piece	0.046 kg (0.1014 lb)
Body color	metal
Body material	GD-Zn, Ni
Coupling nut material	GD-Zn, Ni
Seal	elastomers
O-ring	FKM/NBR
Contact carrier color	black
Contact carrier material	PA, UL 94 V-0
Contact material	CuZn, Ni b/Au 0.2 gal.
Max. wire cross-section	AWG16 (1.5 mm ²)
Max. cable outer diameter	4 - 8 mm
Environmental data	
RoHS compliant	yes
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)
UL	yes, UL E-file number: E480185

Dimensions



A1	52.50 mm
A2	Ø 20.00 mm

Notes

- Illustrations similar

Ordering information

ZS2000-6720	Socket field assembly, Sensor, IP67, M12, straight, female, 5-pin, A-coded, shielded, 0.25...1.50 mm ² , Ø 4...8 mm, shielded
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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

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