

C9900-P916 | M12 socket field assembly, sensor, IP67, shielded



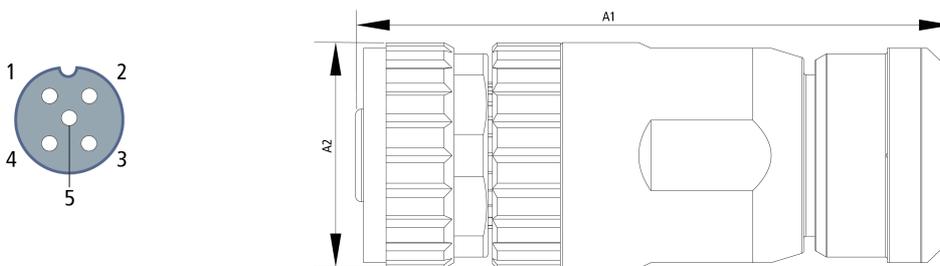
M12, socket, straight, female, 5-pin, A-coded



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	0.023 kg (0.0507 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	4.0...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: E331608

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 mm², Ø 4...8 mm, 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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