

# ZS2000-3711 | M12 plug field assembly, sensor, IP65/67



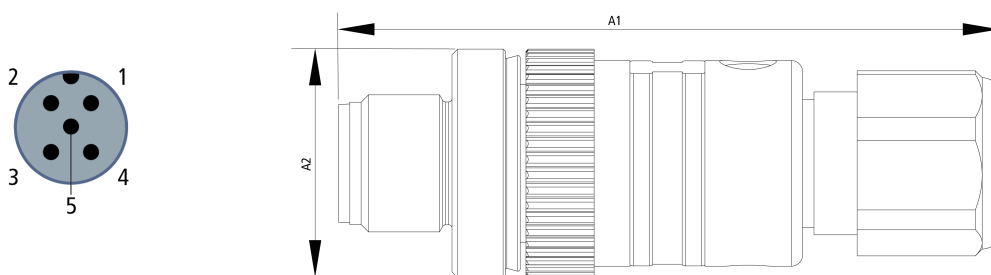
M12, plug, straight, male, 5-pin, A-coded



Electrical data	
Rated voltage	30 V
Rated current	4 A at 40 °C (according to IEC 61076-2-101)
Rated impulse voltage	1.5 kV
Shielding	no
Contact resistance	< 5 mΩ
Insulation resistance	1 GΩ
Mechanical data	
Accessories type	Connectors
Installation size	M12
Connector type	plug
Configuration	straight
Contact type	male
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	0.023 kg (0.0507 lb)
Body color	black
Body material	PBT
Coupling nut material	CuZn, Ni
Seal	FKM
Contact carrier color	black
Contact carrier material	PBT
Contact plating	CuSnZn (white bronze)
Contact material	CuZn
Max. wire cross-section	max. 0.75 mm <sup>2</sup> (AWG18)
Max. cable outer diameter	3.0 - 6.5 mm
<b>Environmental data</b>	
Special features	
RoHS compliant	yes
Ambient temperature (operation)	-25...+90 °C, -13...+194 °F
Protection rating	IP67 in screwed condition (according to IEC 60529)
Pollution level	3
UL	yes, UL E-file number: E480185

## Dimensions



A1	~60.00 mm
A2	Ø 20.00 mm

## Notes

- Illustrations similar

## Ordering information

ZS2000-3711	plug, field assembly, sensor, IP65/67, M12, straight, male, 5-pin, A-coded, 0.25... 0.75 mm <sup>2</sup> , Ø 3...6.5 mm
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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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