



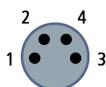
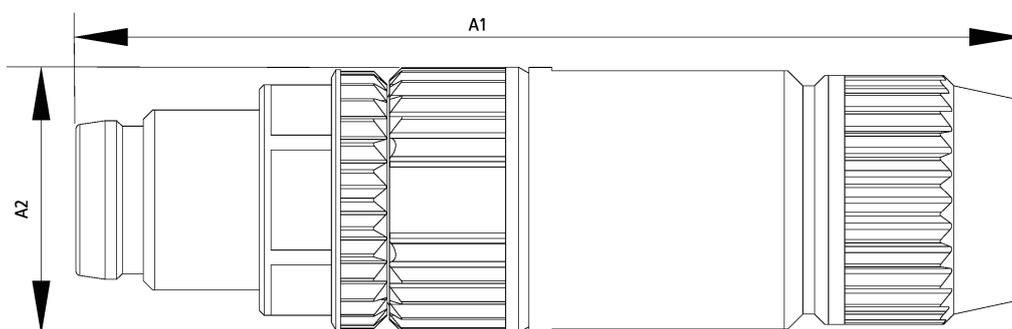
## ZS2000-1313 | M8 plug field assembly, sensor and power, IP 65/67

M8, plug, straight, male, 4-pin, A-coded

Electrical data	
Rated voltage	32 V
Rated current	4 A at 40 °C (according to IEC 61076-2-104)
Rated impulse voltage	1.5 kV
Shielding	no
Contact resistance	< 10 mΩ
Insulation group	I
Mechanical data	
Installation size	M8
Connector type	plug
Configuration	straight
Contact type	male
Number of positions (face)	4-pin
Coding	A-coded
Wire termination	IDC
Recommended torque, nut	0.4 Nm
Mating cycles	≥ 100 (according to IEC 60512-9a)
Way of locking	screw
Weight per piece	0.028 kg (0.0617 lb)
Body colour	metal
Body material	Zinc diecast / PA
Coupling nut material	CuZn, Ni
Contact carrier colour	black
Contact carrier material	PA, UL 94
Contact plating	Au
Contact material	CuZn
Max. wire cross section	AWG26 ... AWG22 (0.14 mm <sup>2</sup> ... 0.34 mm <sup>2</sup> )
Max. cable outer diameter	2.5 - 5.1 mm
Environmental data	
RoHS compliant	yes
Ambient temperature (operation)	-40...+85 °C, -40...+185 °F

Protection class	IP 65/67 in screwed condition (according to IEC 60529)
Pollution level	3/2 (according to IEC 60664-1)
Approvals	UL
Overtoltage category	3 (according to VDE 0110/EN61984 part 6.19.2.2)

## Dimensions



A1	41.00 mm
A2	11.50 mm

## Notes

- Illustrations similar

Ordering information	
ZS2000-1313	Plug field assembly, Sensor and Power, IP 65/67, M8, straight, male, 4-pin, A-coded, 0.14...0.34 mm <sup>2</sup> , Ø 3.5...5 mm

Accessories	
ZB8801-0000	torque wrench for hexagonal plugs, adjustable
ZB8801-0002	torque cable key, M12/wrench size 13, for ZB8801-0000

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