



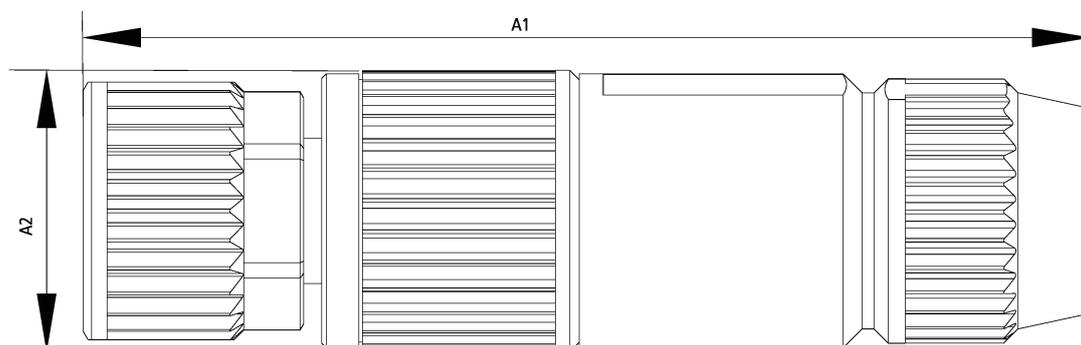
ZS2000-1223 | M8 socket field assembly, sensor, IP 65/67

M8, socket, straight, female, 3-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	
Accessories Type	Connector
Installation size	M8
Connector type	socket
Configuration	straight
Contact type	female
Number of positions (face)	3-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	0.015 kg (0.0322 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 ² ... 0.34 mm ²)
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	42.50 mm
A2	11.50 mm

Notes

- Illustrations similar

Ordering information	
ZS2000-1223	Socket field assembly, Sensor, IP 65/67, M8, straight, female, 3-pin, A-coded, 0.14...0.34 mm ² , Ø 3.5...5 mm

Accessories	
ZB8800	torque wrench for M8 cables with knurl, incl. ratchet
ZB8800-0002	torque wrench key for M8 (for field assembly) for ZB8800
ZB8801-0000	torque wrench for hexagonal plugs, adjustable

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