



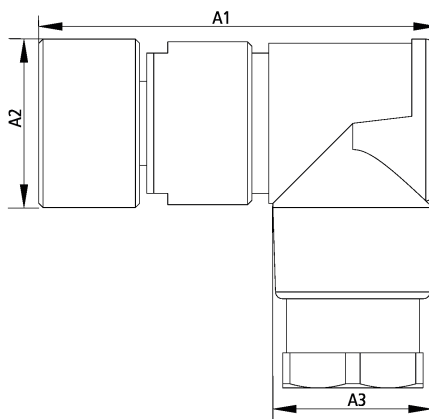
ZS2000-2241 | M8 socket field assembly, sensor, IP 65/67

M8, socket, angled, female, 3-pin, A-coded

Electrical data	
Rated voltage	60 V (according to IEC 61076-2-104)
Rated current	4 A at 40 °C (according to IEC 61076-2-104)
Rated impulse voltage	1.5 kV
Shielding	no
Contact resistance	< 3 mΩ
Insulation group	III
Mechanical data	
Installation size	M8
Connector type	socket
Configuration	angled
Contact type	female
Number of positions (face)	3-pin
Coding	A-coded
Wire termination	solder connection
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	black
Body material	PA
Coupling nut material	CuZn, Ni
Contact carrier colour	black
Contact carrier material	PA
Contact plating	Au
Contact material	CuSn (bronze)
Max. wire cross section	AWG24 (0.25 mm ²)
Max. cable outer diameter	3.5 - 5.0 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
Overvoltage category	3 (according to VDE 0110/EN61984 part 6.19.2.2)

Dimensions



A1	25.00 mm
A2	28.00 mm
A3	Ø 12.00 mm

Notes

- Illustrations similar

Ordering information	
ZS2000-2241	Socket field assembly, Sensor, IP 65/67, M8, angled, female, 3-pin, A-coded, 0.14...0.25 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

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