



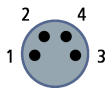
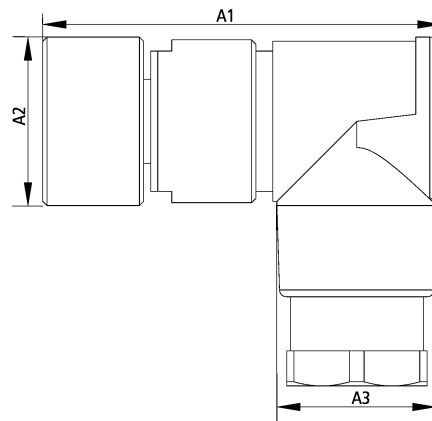
ZS2000-2331 | M8 plug field assembly, sensor and power, IP 65/67

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

Electrical data	
Rated voltage	30 V (according to IEC 61076-2-104)
Rated current	4 A at 40 °C (according to IEC 61076-2-104)
Rated impulse voltage	0.8 kV
Shielding	no
Contact resistance	< 3 mΩ
Insulation group	III
Mechanical data	
Installation size	M8
Connector type	plug
Configuration	angled
Contact type	male
Number of positions (face)	4-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 / zinc diecast
Contact carrier colour	black
Contact carrier material	TPU GF, UL 94
Contact plating	Au
Contact material	CuZn
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
Overvoltage category	2

Dimensions



A1	35.00 mm
A2	Ø 12.00 mm
A3	Ø 12,00 mm

Notes

- Illustrations similar

Ordering information	
ZS2000-2331	Plug field assembly, Sensor and Power, IP 65/67, M8, angled, male, 4-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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