



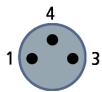
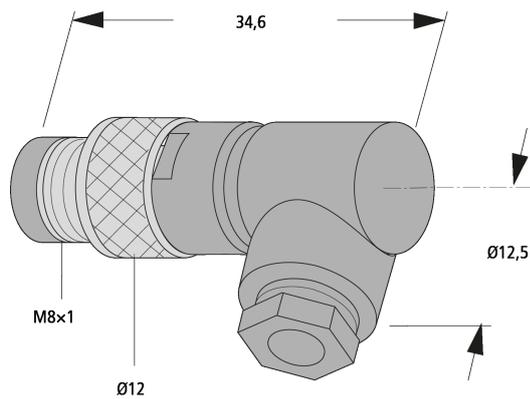
ZS2000-4231 | M8 plug field assembly, sensor, IP 67

M8, plug, angled, male, 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)
Shielding	no
Contact resistance	< 3 mΩ
Insulation resistance	≥ 10 GΩ (according to IEC 60512-2)
Mechanical data	
Accessories Type	Connector
Installation size	M8
Connector type	plug
Configuration	angled
Contact type	male
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	TPU, UL94
Coupling nut material	CuZn, Ni
Seal	FPM
Contact carrier colour	red
Contact carrier material	TPU GF, UL 94
Contact plating	Ni, Au gal.
Contact material	CuZn
Max. wire cross section	AWG24 (0.25 mm ²)
Max. cable outer diameter	3.5 - 5.0 mm
Environmental data	
Special features	halogen-free, flame-resistant as per IEC 60332-1-2, oil-resistant as per DIN EN 60811-2-1
RoHS compliant	yes
Ambient temperature (operation)	-30...+80 °C, -22...+176 °F

Protection class	IP 65/67 in screwed condition (according to IEC 60529)
Pollution level	3/2 (according to IEC 60664-1)

Dimensions



A1	34.60 mm
A2	Ø 12.00 mm

Notes

- Illustrations similar

Ordering information	
ZS2000-4231	Plug field assembly, Sensor, IP 67, M8, angled, male, 3-pin, A-coded

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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