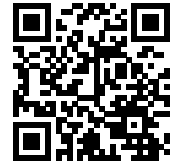


# ZS2000-2231 | M8 plug field assembly, sensor, IP65/67



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)
Rated impulse voltage	1.5 kV
Shielding	no
Contact resistance	< 3 mΩ
Mechanical data	
Installation size	M8
Connector type	plug
Configuration	angled
Contact type	male
Number of positions (face)	3-pin
Coding	A-coded
Wire termination	screw 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 color	black
Body material	PA
Coupling nut material	CuZn, Ni
Contact carrier color	black
Contact carrier material	PA
Contact plating	Au
Contact material	CuSn (bronze)
Max. wire cross-section	AWG24 (0.25 mm <sup>2</sup> )
Max. cable outer diameter	3.5 - 5.0 mm
<b>Environmental data</b>	
RoHS compliant	yes
Ambient temperature (operation)	-40...+85 °C, -40...+185 °F
Protection rating	IP65/67 in screwed condition (according to IEC 60529)
Pollution level	3/2 (according to IEC 60664-1)
Approvals	UL

## Dimensions



A1	25.00 mm
A2	28.00 mm
A3	Ø 12.00 mm

## Notes

- Illustrations similar

## Ordering information

ZS2000-2231	Plug field assembly, Sensor, IP65/67, M8, angled, male, 3-pin, A-coded, 0.14...0.25 mm <sup>2</sup> , Ø 3.5...5 mm
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## Accessories

ZB8800	torque wrench for M8 cables with knurl, incl. ratchet
ZB8800-0002	torque wrench key for M8 (for field assembly) for ZB8800



Products marked with a crossed-out wheeled bin shall not be discarded with the normal waste stream. The device is considered as waste electrical and electronic equipment. The national regulations for the disposal of waste electrical and electronic equipment must be observed.

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