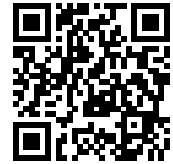


# ZS2000-2340 | M8 socket field assembly, sensor and power, IP65/67



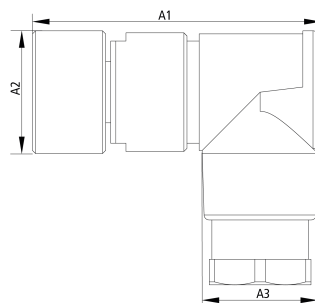
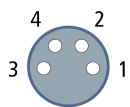
M8, socket, angled, female, 4-pin, A-coded



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	< 5 mΩ
Mechanical data	
Installation size	M8
Connector type	socket
Configuration	angled
Contact type	female
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

Body color	black
Body material	PA UL 94 HB
Coupling nut material	CuZn, Ni
Contact carrier color	black
Contact carrier material	TPU GF, UL 94
Contact plating	Au
Contact material	CuZn
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	28.50 mm
A2	Ø12.00 mm
A3	Ø 12.00 mm

## Notes

- Illustrations similar

## Ordering information

ZS2000-2340

Socket field assembly, Sensor and Power, IP65/67, M8, angled, female, 4-pin, A-coded, 0.14...0.25 mm<sup>2</sup>, Ø 3.5...5 mm

## Accessories

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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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