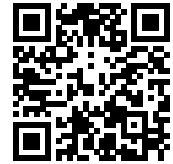


ZS2000-2221 | M8 socket field assembly, sensor, IP65/67



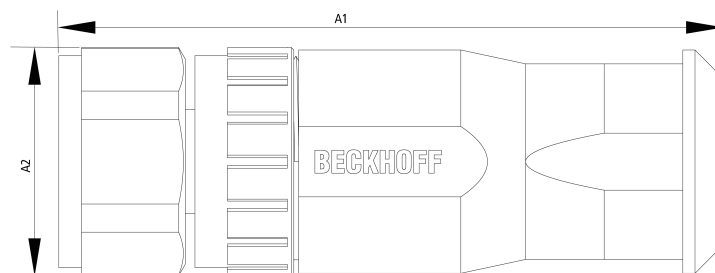
M8, socket, straight, female, 3-pin, A-coded



Electrical data	
Rated voltage	60 V (according to IEC 61076-2-104)
Rated current	3 A at 40 °C (according to IEC 61076-2-104)
Rated impulse voltage	1.5 kV
Shielding	no
Contact resistance	< 3 mΩ
Insulation resistance	≥ 100 MΩ (according to IEC 60512)
Insulation group	III
Mechanical data	
Installation size	M8
Connector type	socket
Configuration	straight
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 color	black
Body material	TPU, UL94
Coupling nut material	CuZn, Ni
Seal	elastomers
Contact carrier color	black
Contact carrier material	PA 6, UL 94 V0
Contact plating	Au
Contact material	CuZn
Max. wire cross-section	AWG22 (0.34 mm ²)
Max. cable outer diameter	4 - 5.5 mm
Environmental data	
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
UL	yes, UL E-file number: E480185
Overvoltage category	3 (according to VDE 0110/EN61984 part 6.19.2.2)

Dimensions



A1	41.0 mm
A2	Ø14.0 mm

Notes

- Illustrations similar

Ordering information

ZS2000-2221	Socket field assembly, Sensor, IP65/67, M8, straight, female, 3-pin, A-coded, 0.14... 0.25 mm ² , Ø 3.5...5 mm
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Accessories

ZB8801-0000	torque wrench for hexagonal plugs, adjustable
ZB8801-0002	torque cable key, M12/wrench size 13, for ZB8801-0000

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