



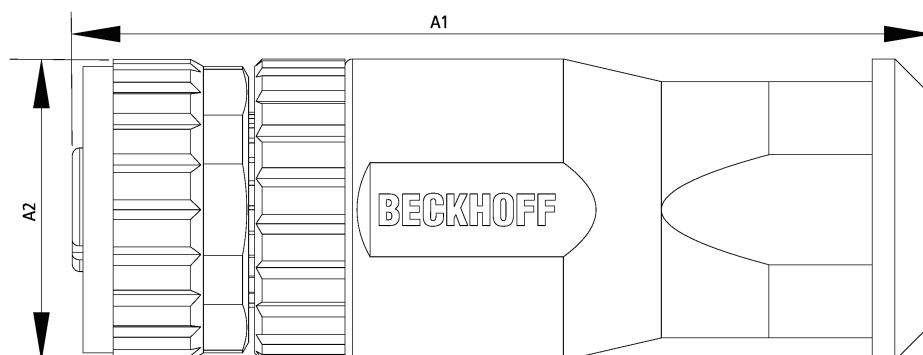
ZS2000-6620 | M12 socket field assembly, sensor and power, IP 65/67

M12, socket, straight, female, 4-pin, A-coded

Electrical data	
Rated voltage	250 V (according to IEC 61076-2-101)
Rated current	4 A at 40 °C (according to IEC 61076-2-101)
Rated impulse voltage	1.5 kV
Shielding	no
Contact resistance	< 10 mΩ
Insulation resistance	≥ 100 MΩ (according to IEC 60512)
Mechanical data	
Installation size	M12
Connector type	socket
Configuration	straight
Contact type	female
Number of positions (face)	4-pin
Coding	A-coded
Wire termination	screw connection
Recommended torque, nut	0.6 Nm
Mating cycles	≥ 100 (according to IEC 60512-9a)
Way of locking	screw
Body colour	black
Body material	TPU, UL 94
Coupling nut material	GD-Zn, Ni
Seal	FPM
Contact carrier colour	black
Contact carrier material	PA 6, UL 94 V0
Contact plating	Ni, Au gal.
Contact material	CuZn
Max. wire cross section	max. 0.75 mm ² (AWG18)
Max. cable outer diameter	4 - 8 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...+85 °C, -22...+185 °F
Protection class	IP 65/67 in screwed condition (according to IEC 60529)
Pollution level	3/2 (according to IEC 60664-1)

Dimensions



A1	44.00 mm
A2	Ø 20.00 mm

Ordering information	
ZS2000-6620	M12, socket, plastic, screw type, straight, female, 4-pin, A-coded, 0.25...0.75 mm ² , Ø 4...8 mm

Accessories	
ZB8801-0000	torque wrench for hexagonal plugs, adjustable
ZB8801-0003	torque cable key, M12F/wrench size 18, for ZB8801-0000

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