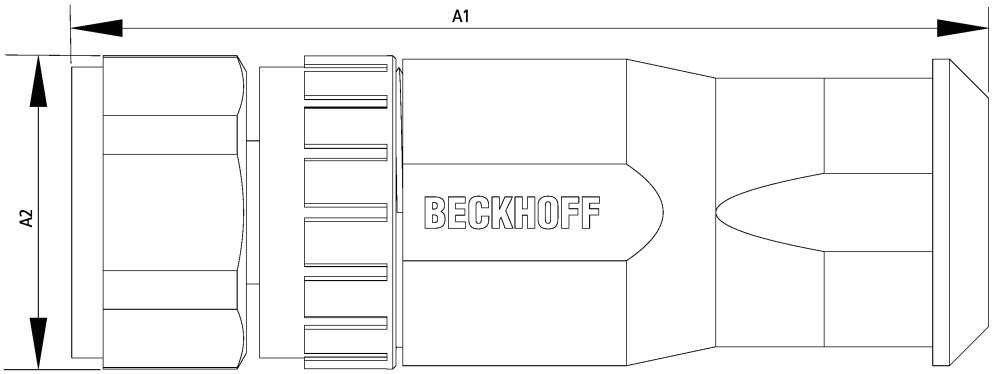
ZS2000-2321 | M8 socket field assembly, sensor and power, IP 65/67

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

Electrical data	
Rated voltage	30 V (according to IEC 61076-2-104)
Rated current	3 A at 40 °C (according to IEC 61076-2-104)
Shielding	no
Insulation resistance	≥ 100 MΩ (according to IEC 60512)
Mechanical data	
Installation size	M8
Connector type	socket
Configuration	straight
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
Weight per piece	0.028 kg (0.0617 lb)
Body colour	black
Body material	PA6 GF, UL 94 HB
Coupling nut material	CuZn, Ni
Seal	elastomers
O-ring	silicone/NBR
Contact carrier colour	black
Contact carrier material	PA 6, UL 94 V0
Contact material	CuZn, Ni b/Au 0.2 gal.
Max. wire cross section	AWG22 (0.34 mm²)
Max. cable outer diameter	4 - 5.5 mm
Environmental data	
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	40.00 mm
A2	Ø 14.00 mm

Notes

- Illustrations similar

Ordering information	
ZS2000-2321	Socket field assembly, Sensor and Power, IP 65/67, M8, straight, female, 4-pin, A-coded, 0.14…0.34 mm², Ø 4…5.5 mm

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