ZS2020-3721 | M12, power, field assembly, socket, straight, female, 4-pin, S-coded, IP67

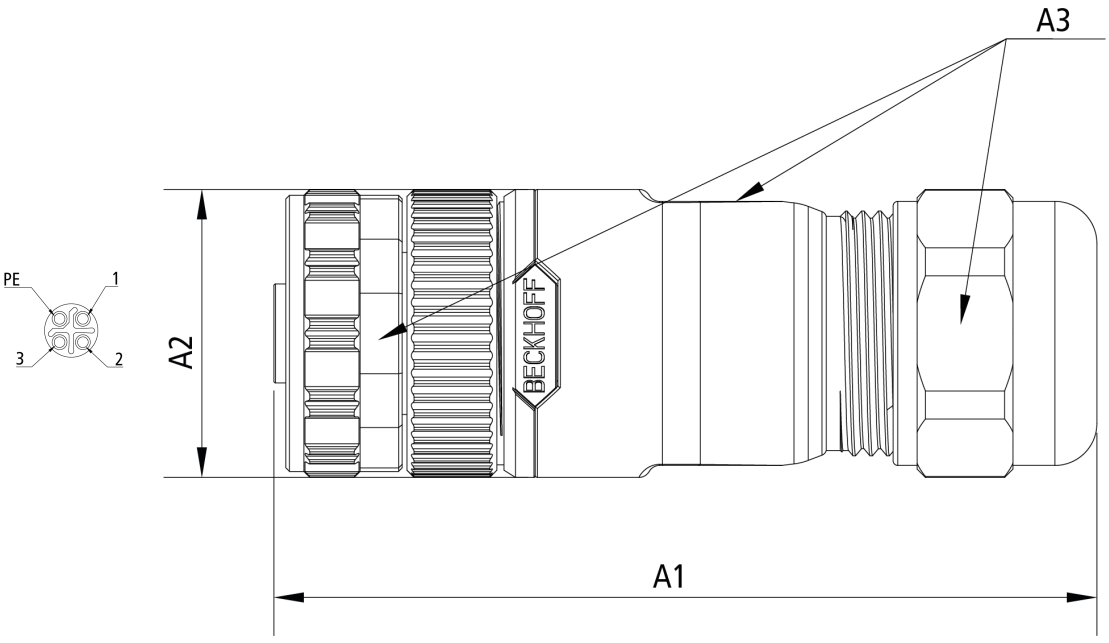
M12, socket, straight, female, 4-pin, S-coded



Electrical data	
Rated voltage	630 V AC/DC (according to IEC 61076-2-111)
Rated current	12 A at 40°C (according to IEC 61076-2-111)
Contact resistance	< 10 mΩ
Insulation resistance	≥ 100 MΩ
Mechanical data	
Accessories type	Connectors/Cables
Installation size	M12
Connector type	socket
Configuration	straight
Contact type	female
Number of positions (face)	4-pin
Coding	S-coded
Wire termination	screw connection
Recommended torque, nut	0.6 Nm
Recommended torque, screw termination	0.2 Nm

Mating cycles	≥ 100
Body color	black
Flange housing material	PA 66 UL 94 HB
Coupling nut material	PA
Contact material	brass/gold plated
Max. wire cross-section	AWG20...AWG12 (0.75 mm²...2.50 mm²)
Stripping length	4...5 mm
Max. cable outer diameter	8.0...12 mm
Environmental data	
RoHS compliant	yes
Ambient temperature (operation)	-25...+80°C, -13...+176°F
Protection rating	IP67
UL	no, UL certification in preparation
Application Note	Robust and high power transmission up to 12 A and 630 V for AC and DC applications

Dimensions



A1	~68 mm
A2	Ø 24 mm
A3	AF22

Notes

- Illustrations similar

Ordering information	
ZS2020-3721	M12, socket, field assembly, straight, female, 4-pin, S-coded, 0.5...2.5 mm², Ø 8...12 mm

Accessories	
ZB8801-0000	torque wrench for hexagonal plugs, adjustable
ZB8801-0004	Torque cable key, M12 (field assembly Power)wrench size 22, for ZB8801-0000

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