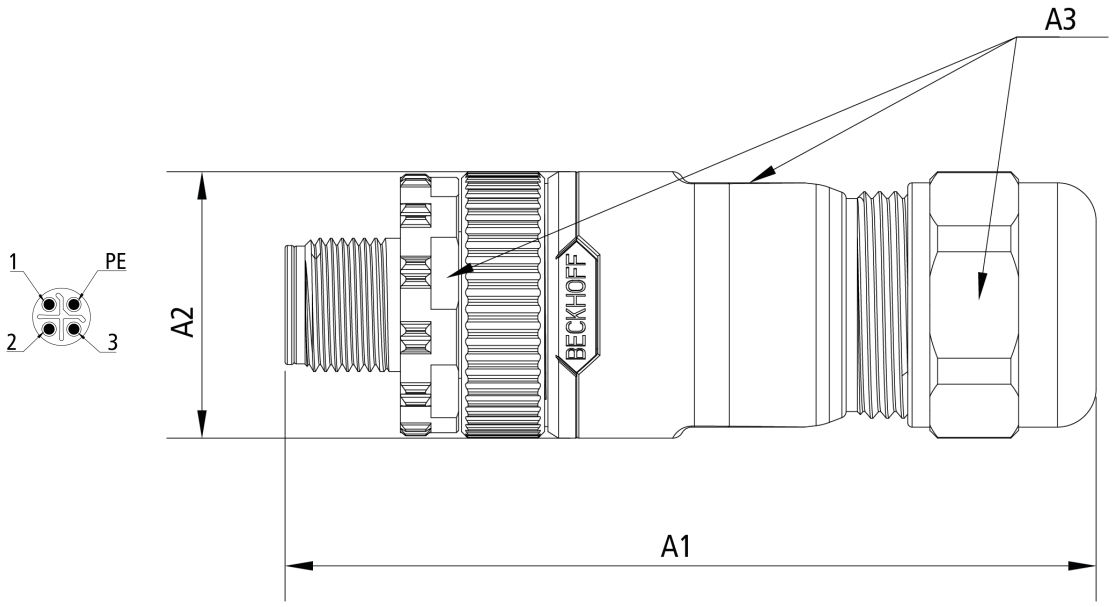
ZS2020-3711 | M12, power, field assembly, plug, straight, male, 4-pin, S-coded, IP67

M12, plug, straight, male, 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	plug
Configuration	straight
Contact type	male
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 (0.5 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...+85°C, -13...+185°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	~70 mm
A2	Ø 24 mm
A3	AF22

Notes

- Illustrations similar

Ordering information	
ZS2020-3711	M12, plug, field assembly, straight, male, 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

Products marked with a crossed-out wheeled bin shall not be discarded with the normal waste stream. The device is considered as waste electrical and electronic equipment. The national regulations for the disposal of waste electrical and electronic equipment must be observed.

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