ZS2020-2721 | M12, power, field assembly, socket, straight, female, 5-pin, K-coded, IP67

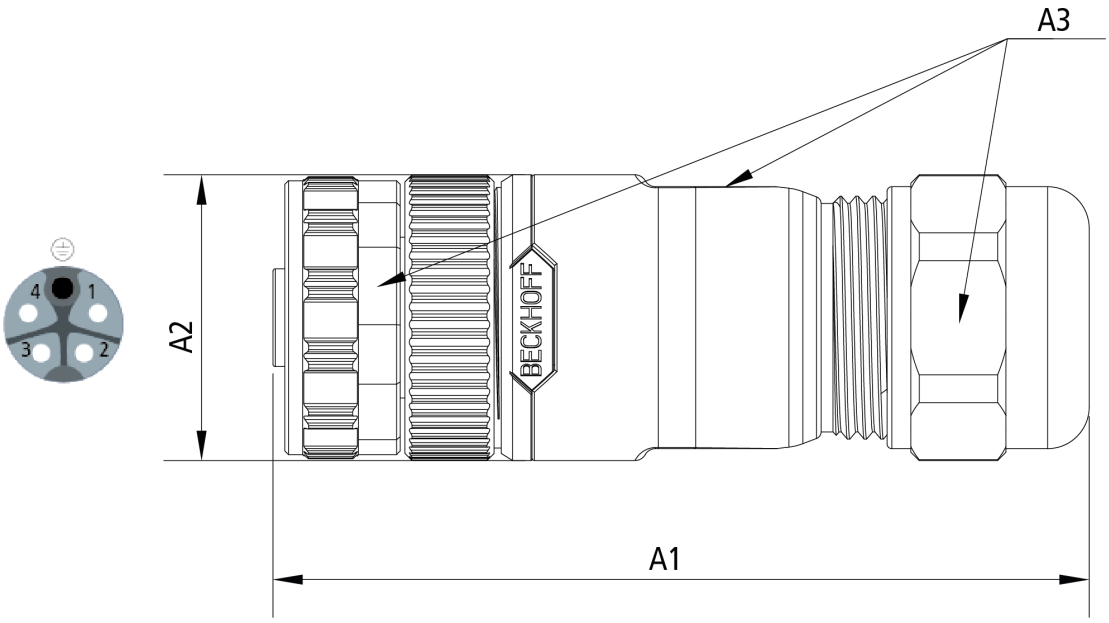
M12, socket, straight, female, 5-pin (4+PE), K-coded



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)
Rated impulse voltage	6.0 kV
Shielding	no
Insulation resistance	≥ 100 GΩ (according to IEC 60512)
Mechanical data	
Accessories type	Connectors
Installation size	M12
Connector type	socket
Configuration	straight
Contact type	female
Number of positions (face)	5-pin (4+PE)
Coding	K-coded
Wire termination	screw connection
Recommended torque, nut	0.6 Nm

Recommended torque, screw termination	0.2 Nm
Mating cycles	≥ 100
Way of locking	screw
Body color	black
Body material	PA
Coupling nut material	PA
Contact carrier color	black
Contact carrier material	PA, UL 94 V-0
Contact plating	Au
Contact material	CuZn
Max. wire cross-section	AWG16 (1.5 mm²) with wire end ferrule, AWG14 (2.5 mm²) without wire end ferrule
Stripping length	4...5 mm
Max. cable outer diameter	8.0...12 mm
Environmental data	
Ambient temperature (operation)	-40...+85°C, -40...+185°F
Protection rating	IP67 in screwed condition (according to IEC 60529)
Pollution level	3
UL	yes, UL2238
Application Note	Robust and high power transmission up to 12 A and 630 V for AC and DC applications

Dimensions



A1	70.0 mm
A2	Ø 25.0 mm

Notes

- Illustrations similar

Ordering information	
ZS2020-2721	M12, socket, straight, female, 5-pin (4+PE), K-coded

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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