



Identification	Type	KUGK-M12 4POL SK
	Part-No.	490011

Description	field wireable connector, M12 straight Female - A coded Screw terminal
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Technical data	
Nominal voltage	AC/DC 24 V
Nominal voltage range	250 V
Rated current	4 A
Number of terminations	4
Coding	A
Contact resistance	<3 mΩ

General	
Form	M12 × 1, female
Rated insulation voltage (EN 50178)	2.5 kV
Test voltage	2.95 kV
Pollution degree	3
Insulation resistance	>10 ¹⁰ Ω
Contact resistance	<3 mΩ

14.11.2013 – Subject to technical modification

Part-No. 490011

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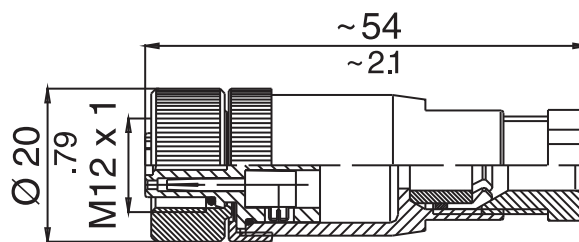
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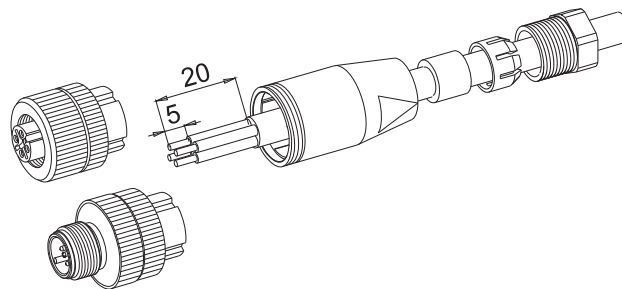
Technical data sheet • Actuator sensor interface

Class of flammability according to UL 94	V0
Protection class	67, in screwed condition
Housing material	PBT black
Contact material	CuZn, gold-plated
Thread material	CuSn nickel plated
Cable diameter	4 – 6 mm
Storage temperature range	-40 °C – 90 °C
Temperature range connector	-25 °C – 85 °C
Class of flammability according to UL 94	V0
Mechanical service life	>100 insertion cycles
Cross section	0.75
Weight (kg/piece)	0.040
Termination	Screw terminal
PU	1

Dimensions



Mounting diagram



Pin layout



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