



<b>Identification</b>	Type	KUGK-M12 3POL SK
	Part-No.	490010

<b>Technical data</b>	
Nominal voltage	AC/DC 24 V
Nominal voltage range	250 V
Rated current	4 A
Number of terminations	3
Coding	A

<b>General</b>	
Form	M12 × 1, female
Rated insulation voltage (EN 50178)	2.5 kV
Test voltage	2.95 kV
Pollution degree	3
Insulation resistance	>10 <sup>10</sup> Ω
Contact resistance	<3 mΩ
Class of flammability according to UL 94	V0
Protection class	IP 67, in screwed condition
Housing material	PBT black
Contact material	CuZn, gold-plated
Thread material	CuSn nickel plated
Cable diameter	4 – 6 mm

03.10.2009 – Subject to technical modification

Part-No. 490010

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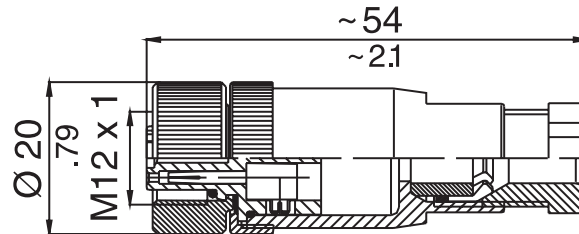


**Systematic Technology**

## Technical data sheet • Actuator sensor interface

Storage temperature range	-40 °C–90 °C
Temperature range connector	-25 °C – 85 °C
Mechanical service life	>100 insertion cycles
Gauge	max. 0.75
Weight (kg/piece)	0.040
Termination	Screw terminal
PU	1

### Dimensions



### PIN assignment



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