

M8 - connector



<b>Identification</b>	Type	KUGK3-M8 3POL löt
	Part-No.	490036

<b>Technical data</b>	
Rated voltage	AC/DC 24 V
Nominal voltage range	max 60 V
Rated current	4 A
Number of terminations	3

<b>General</b>	
Design	M8 × 1, female
Rated insulation voltage (EN 50178)	60 V
Test voltage	1.5 kV
Pollution degree	3
Insulation resistance	>10 <sup>10</sup> Ω
Contact resistance	<3 mΩ
Class of flammability according to UL 94	V0
IP rating	IP 67, in screwed condition
Housing material	PBT black
Contact material	CuZn, gold-plated
Thread material	CuSn nickel plated
Gasket	NBR
Cable diameter	3.5 – 5 mm

26.07.2008 – Subject to technical modification

Part-No. 490036

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**Systematic Technology**

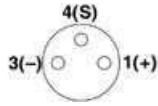
## Technical data sheet • Actuator sensor interface

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Storage temperature range	-40 °C–90 °C
Temperature range connector	-25°C – 85°C
Mechanical service life	>100 insertion cycles
Weight (kg/piece)	0.040
Termination	solder pin max. 0.25 mm <sup>2</sup>
PU	10

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### PIN assignment



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