

M8 - connector



Identification	Type	KUGK3-M8 3POL SK
	Part-No.	490037

Description	field wireable connector, M8 straight Male / female Screw terminal
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Technical data	
Nominal voltage	AC/DC 24 V
Nominal voltage range	max. 60 V
Rated current	4 A
Number of terminations	3
Contact resistance	<3 mΩ

General	
Form	M8 × 1, female
Rated insulation voltage (EN 50178)	60 V
Test voltage	1.5 kV
Pollution degree	3
Insulation resistance	>10 ¹⁰ Ω
Contact resistance	<3 mΩ
Class of flammability according to UL 94	V0

14.11.2013 – Subject to technical modification

Part-No. 490037

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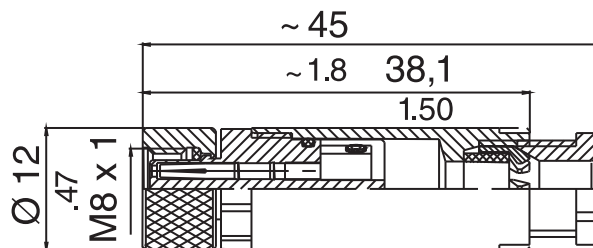


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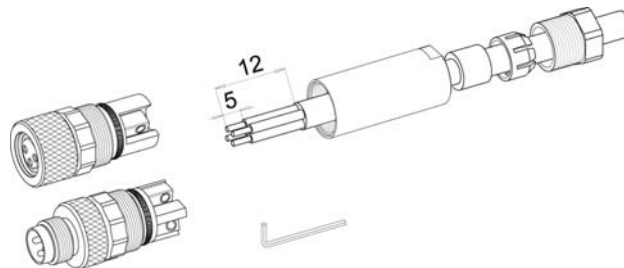
Technical data sheet • Actuator sensor interface

Protection class	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
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
Weight (kg/piece)	0.040
Termination	Screw terminal 0.14 – 0.5 mm ²
PU	1

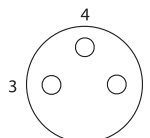
Dimensions



Mounting diagram



Pin layout



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