

M8 - connector



Identification	Type	KUGK3-M8 4POL löt
	Part-No.	490058

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

General	
Design	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
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. 490058

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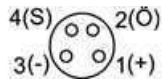


Systematic Technology

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
Weight (kg/piece)	0.040
Termination	solder pin max. 0.25 mm ²
PU	10

PIN assignment



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