

M8 - connector



<b>Identification</b>	Type	STGK-M8 4POL PCON
	Part-No.	490093

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

<b>General</b>	
Form	M8 × 1, male
Test voltage	1.2 kV
Pollution degree	3
Insulation resistance	≥100 MΩ
Contact resistance	≤ 3 mΩ
Class of flammability according to UL 94	V0
Protection class	IP 68, in screwed condition
Housing material	PA 66 black
Contact material	CuZn, gold-plated
Thread material	CuSn nickel plated
Cable diameter	3 – 5 mm
Storage temperature range	-40 °C–90 °C
Temperature range connector	-25 °C – 90 °C

03.10.2009 – Subject to technical modification

Part-No. 490093

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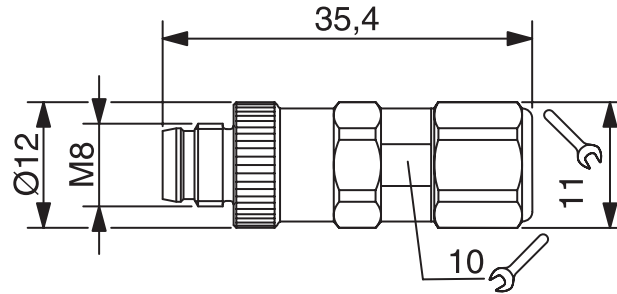


**Systematic Technology**

## Technical data sheet • Actuator sensor interface

Mechanical service life	>100 insertion cycles
Weight (kg/piece)	0.140
Termination	0.14 – 0.34 mm <sup>2</sup> ; AWG 22/26
PU	1

### Dimensions



### PIN assignment



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