

M8 - connector



Identification	Type	STGK-M8 3POL PCON
	Part-No.	490055
Technical data		
Nominal voltage	AC/DC 24 V	
Nominal voltage range	max. 30 V	
Rated current	4 A	
Number of terminations	3	
General		
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. 490055

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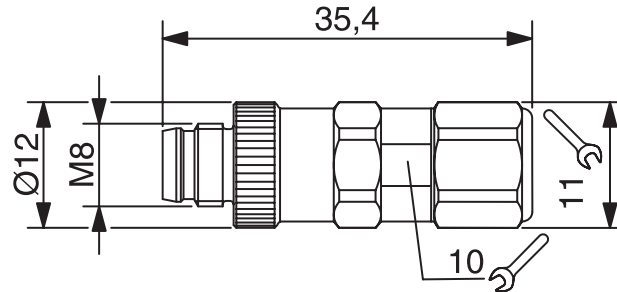


Systematic Technology

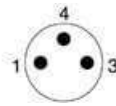
Technical data sheet • Actuator sensor interface

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

Dimensions



PIN assignment



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