



Identification	Type	STGD5 - M 12
	Part-No.	490048

Technical data	
Nominal voltage	AC/DC 24 V
Nominal voltage range	125 V
Number of terminations	5
Coding	A

General	
Form	M12 × 1, male
Test voltage	1.75 kV
Pollution degree	3
Insulation resistance	$\geq 10^{10} \Omega$
Contact resistance	$\leq 8 \text{ m}\Omega$
Class of flammability according to UL 94	HB
Housing material	PA 66 black
Contact material	CuZn
Thread material	CuSn nickel plated
Cable diameter	2 × 2.1 – 3 mm or 4 – 5 mm
Storage temperature range	-40 °C–90 °C
Mechanical service life	>50 insertion cycles
Gauge	max. 0.75 mm ²

03.10.2009 – Subject to technical modification

Part-No. 490048

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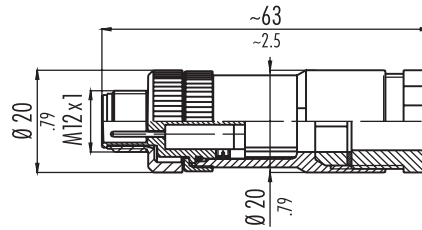


Systematic Technology

Technical data sheet • Actuator sensor interface

Weight (kg/piece)	0.042
Termination	Screw terminal
PU	10

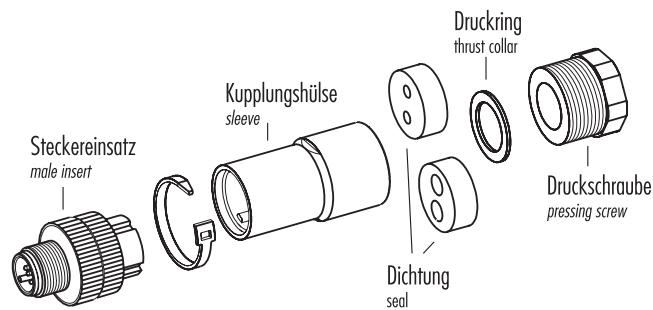
Dimensions



PIN assignment



Mounting diagram



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