



<b>Identification</b>	Type	STGK M12 8 POL. SK PG9
	Part-No.	490070
<b>Description</b>	field wireable connector, M12 straight Male - A coded Screw terminal	
<b>Technical data</b>	Nominal voltage AC/DC 24 V Nominal voltage range 60 V Rated current 2 A Pol number 8 Coding A	
<b>General</b>	Form M12 × 1, male Rated insulation voltage (EN 50178) 800 V Test voltage 910 V Pollution degree 3 Insulation resistance $>10^{10}\Omega$ Contact resistance $<3\text{ m}\Omega$ Class of flammability according to UL 94 V0	

30.01.2017 – Subject to technical modification

Part-No. 490070

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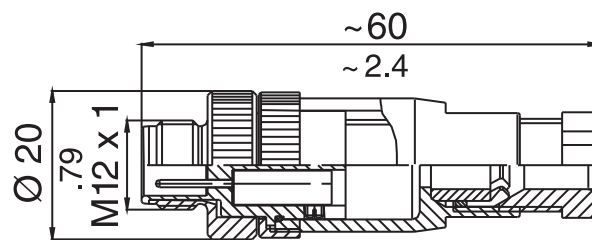
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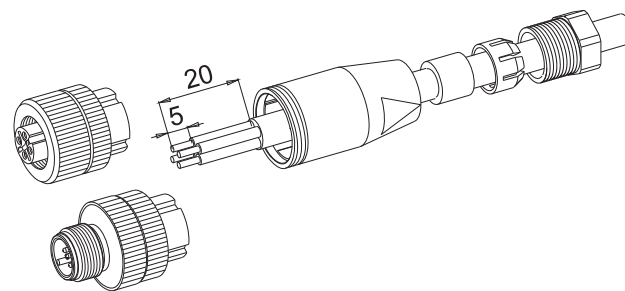
## Technical data sheet - Actuator sensor interface

Protection class	IP 67, in screwed condition
Housing material	PBT black
Contact material	CuZn, gold-plated
Thread material	CuSn nickel plated
Cable diameter	6 – 8 mm
Storage temperature range	-40 °C ... 90 °C
Temperature range connector	-25 °C – 85 °C
Mechanical service life	>100 insertion cycles
Cross section	0.5
Weight (kg/piece)	0.040
Termination	Screw terminal, max. 0.5 mm <sup>2</sup>
PU	1

### Dimensions



### Mounting diagram



### Pin layout



Accessories	Article number	Type	Outer jacket
matching cables	117243	3×0.34	PUR
	117244	4×0.34	PUR
	117245	5×0.34	PUR
	117246	5×0.34	PUR
	117242	8×0.25	PUR

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