

## Technical data sheet

Actuator sensor interface · M8 - connector

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Field wireable connector, M8 straight

Male / female

Screw terminal



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### Identification

Type STGK-M8 4 POL. SK  
Part No. [490057](#)

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### Product version

Datasheet version 00

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### General

Design	M 8 male straight
Test voltage	1500 V
Degree of pollution	3
Insulation resistance	>10000 M $\Omega$
Contact resistance	<3 m $\Omega$
Flamability according to UL 94	HB
Degree of protection	IP67
Housing material	PBT
Color of the housing	black
Contact material	CuZn, gold-plated
Thread material	CuZn nickel-plate
Mounting	Breakaway torque 0.2 Nm
Cable diameter	3.5 mm – 5 mm
Storage temperature range	-40 °C ... +90 °C
Temperature range connector	-25 °C ... +85 °C
Mechanical service life	>100 insertion cycles

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03.05.2022 · Subject to technical modification

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SYSTEMATIC TECHNOLOGY

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Connection type	Screw terminal 0.14 mm <sup>2</sup> – 0.5 mm <sup>2</sup>
Weight/unit	0.04 kg
PU (units)	1

#### Technical data

Rated voltage U <sub>N</sub>	AC/DC 24 V
Operating voltage max.	60 V
Rated current	4 A
Pole number	4

#### Certifications/Standards

Certifications	cULus Listed (E224249)
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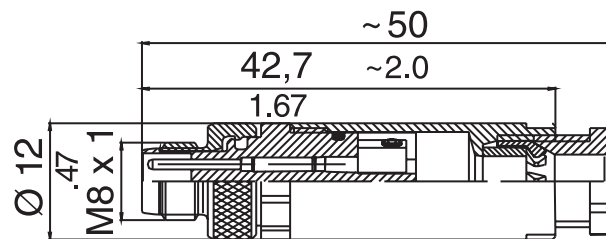
#### Equipment/Spare parts

##### Accessories

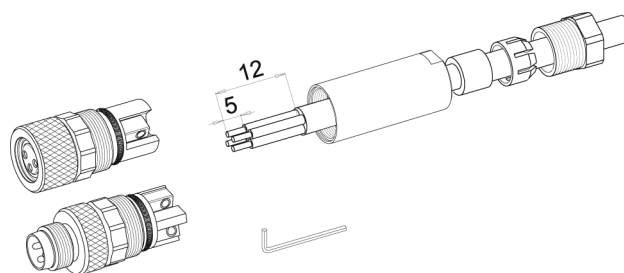
##### matching cables:

117240	SU TR AS PUR 3×0,25 UL	Jacket material: PUR
117241	SU TR AS PUR 4×0,25 UL	Jacket material: PUR
117243	SU TR AS PUR 3×0,34 UL	Jacket material: PUR
117244	SU TR AS PUR 4×0,34 UL	Jacket material: PUR

#### Dimensions



#### Mounting diagram



#### Pin layout

