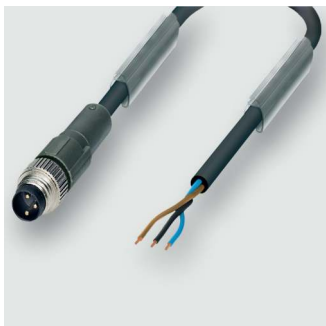


## Technical data sheet

Actuator sensor interface · M8 – cables

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**Male M8 straight with PUR cable, open end**  
**Self-locking screw connection**  
**C-track compatible, halogen free**



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### Identification

Type STG3-M8 5M PUR  
Part No. [486050](#)

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### Product version

Datasheet version 00

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### Use/Application/Properties

Properties

- Silicone free
- Free from paint wetting disruptive substances (LABS-free)
- Hydrolysis-resistant, microbe-resistant, and rot-resistant
- Resistance to acids, alkalines and watery solutions

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### General

Design	M 8×1
Form male 1	M 8 male straight
Form male 2	line end open
Rated insulation voltage	100 V
Test voltage	1500 V
Degree of pollution	3
Contact resistance	<5 mΩ
Flamability according to UL 94	HB
Degree of protection	IP65/67/68
Housing material	TPU
Color of the housing	black
Contact material	CuSn, gold-plated

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03.05.2022 · Subject to technical modification

Part No. [486050](#) · Datasheet version: 00

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SYSTEMATIC TECHNOLOGY

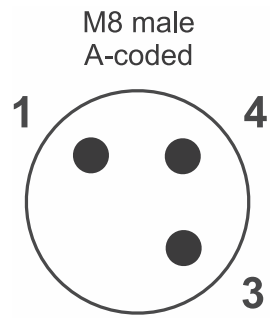


# Technical data sheet

Actuator sensor interface · M8 – cables

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## Pin layout



## Circuit diagram

