

## Technical data sheet · Actuator sensor interface

M8 / M8 – cables



<b>Identification</b>	Type	STG4-M8/KUG4-M8 5,0m PUR
	Part-No.	410050
<b>Description</b>	Male M8 straight to female M8 straight with PUR cable self-locking screwed connection c-track compatible, halogen free	
<b>Technical data</b>	Rated voltage $U_N$ AC/DC 24 V	
	Rated voltage max. 30 V	
	Rated current 4 A	
	Pole number 4	
	Cable length 5.0 m	
	Current Consumption 4 mA	
<b>General</b>	Form male 1 M 8 straight Male	
	Form male 2 M 8 Female straight	
	Nominal insulation voltage 100 V	

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Part-No. 410050

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Test voltage	1500 V
Degree of pollution	3
Insulation resistance	> 1000 MΩ × km
Contact resistance	< 5 mΩ
Flamability according to UL 94	V0
Protection class	IP65/67/68
Housing material	TPU
Colour of the housing	black
Contact material	CuSn, gold-plated
Thread material	Zinc die-casting, nickel-plated
Material sealing ring	NBR
Mounting	Breakaway torque 0.2 Nm
Number of conductors/cross-section	4 × 0.25 mm <sup>2</sup> (32 × 0.1)
Number of conductors	4
Jacket material	PUR
Jacket color	black
Conductor insulation	PP
Outer Ø	4.4 mm
Bending radius	10 × D
Minimum bending radius moving	10×D
Storage temperature range	-30 °C ... +90 °C
Temperature range connector	-25 °C ... +90 °C
Temperature range fixed	-40 °C ... +80 °C
Temperature range moving	-25 °C ... +80 °C
Weight	0.310 kg/piece
Approvals	cULus
PU	1 Quantity

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### C-track chain properties

	Type B
Conduction properties (TYPE A+B+C)	PUR halogen free for extreme demands <ul style="list-style-type: none"><li>• Very good chemical stability</li><li>• Very resistant to oils and lubricants</li><li>• Very high abrasion resistance</li><li>• Halogen free</li><li>• Silicone free, free of paint wetting impairment substances</li><li>• Resistant to microbes and hydrolysis</li><li>• Good UV stability</li></ul>

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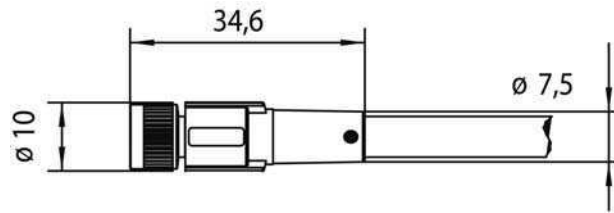
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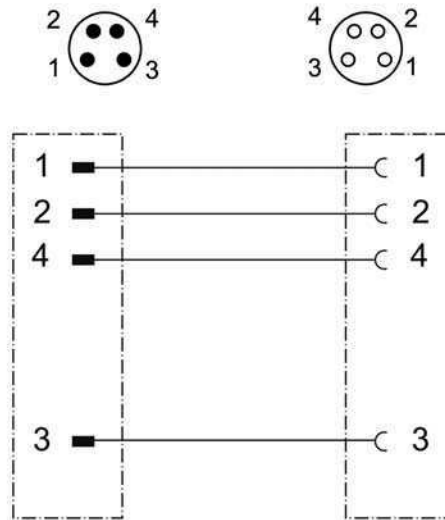
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## Dimensions



## PIN assignment



## Symbols



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Accessories	Part No.	Type	PU
Torque setting tool M 8	490090	DM-SET M8	1

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