



Identification	Type	STG4-M12/ET 2m PUR
	Part-No.	475002
Description	Male M12 straight with PUR cable, shielded 360°, open end self-locking screwed connection Halogen free	
Technical data		
Nominal voltage	AC/DC 24 V	
Nominal voltage range	max. 30 V	
Rated current	4 A	
Pol number	4	
Cable length (m)	2.0 m	
Cable length	2.0 m	
Coding	D	
Shielding	360°	
General		
Form	M12 × 1, male straight	
Rated insulation voltage (EN 50178)	250 V	
Test voltage	1.5 kV	
Pollution degree	3	

03.03.2017 – Subject to technical modification

Part-No. 475002

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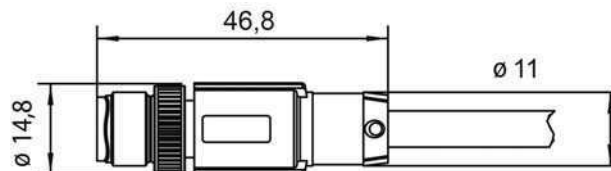
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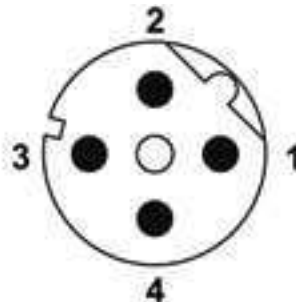
Technical data sheet - Actuator sensor interface

Insulation resistance	$>10^9\Omega$
Contact resistance	$< 5 \text{ m}\Omega$
Class of flammability according to UL 94	V0
Protection class	IP IP65/IP67
Housing material	TPU black
Contact material	CuSn, gold plated nickel
Thread material	Zinc die-casting, nickel-plated
Cable construction	$2 \times 2 \times \text{AWG } 26/7$
Cable jacket	PUR, RAL 5021 blue
Conductor insulation	white/green, white/orange
Cable diameter	6.7 mm
Bending radius	15 x cable diameter
Storage temperature range	$-40 \text{ }^\circ\text{C} \dots 90 \text{ }^\circ\text{C}$
Temperature range connector	$-25 \text{ }^\circ\text{C} - 90 \text{ }^\circ\text{C}$
Temperature range cable fixed	$-20 \text{ }^\circ\text{C} - 70 \text{ }^\circ\text{C}$
Temperature range cable moving	$0 \text{ }^\circ\text{C} - 50 \text{ }^\circ\text{C}$
Weight (kg/piece)	0.140
Approvals	the cable is UL, CSA certified 80° 300V
PU	10

Dimensions



PIN assignment



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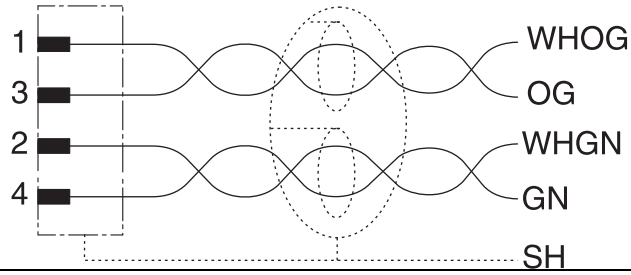
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SYSTEMATIC TECHNOLOGY

Technical data sheet - Actuator sensor interface

Circuit diagram



Accessories

Accessories	Article number	Type	PU
Cable markers 4×23mm	499988	LB M8/M12	5
Torque setting tool M12	490091	DM-SET M12	1

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