

## Technical data sheet - Actuator sensor interface

Network cables PROFINET



<b>Identification</b>	Type	KUGE4-M12/PN 5M PUR
	Part-No.	475500.0500
<b>Description</b>	M12 panel connectors using PG9 thread for rear panel installation, open end Female - D coded (Ethernet Cat. 5e) shielded	
<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	
Coding	D	
Shielding	360°	
<b>General</b>		
Form male 1	M 12 Female	
Nominal insulation voltage	250 V	
Test voltage	1500 V	
Degree of pollution	3	
Insulation resistance	> 1000 M $\Omega$ × km	

29.04.2017 – Subject to technical modification

Part-No. 475500.0500

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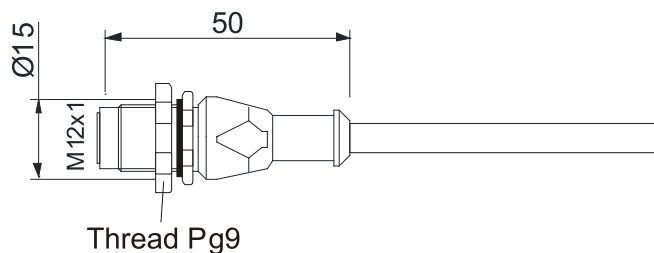
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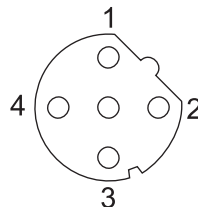
Contact resistance	< 5 mΩ
Protection class	IP65/67
Housing material	TPU
Contact material	CuSn, gold-plated
Thread material	Zinc die-casting, nickel-plated
Number of conductors/cross-section	1×4×AWG22/7
Jacket material	PUR
Jacket color	green RAL 6018
Conductor insulation	PP
Outer Ø	6.5 mm
Bending radius	10 × D
Storage temperature range	-40 °C ... +90 °C
Temperature range connector	-25 °C ... +90 °C
Temperature range fixed	-40 °C ... +70 °C
Temperature range moving	-40 °C ... +70 °C
Weight	0.330 kg/piece
Approvals	UL

**C-track chain properties** Type B

### Dimensions



### PIN assignment



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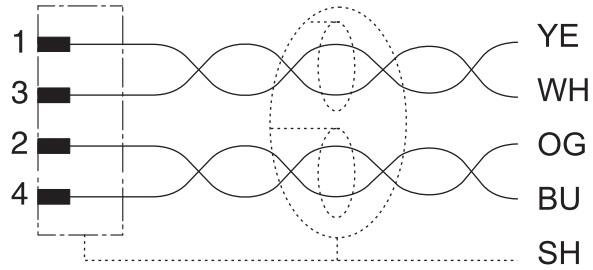
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## Circuit diagram



## Symbols



### Accessories

Torque setting tool M 12

### Part No.

490091

### Type

DM-SET M12

### PU

1

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