



Identification	Type Part-No.	KUGE4-M12 / ET 0,5M Litze 490086
Technical data		
Nominal voltage	AC/DC 24 V	
Nominal voltage range	max. 30 V	
Rated current	4 A	
Number of terminations	4	
Cable length	0.5 m	
Coding	D	
General		
Form	M12 × 1, female	
Rated insulation voltage (EN 50178)	250 V	
Test voltage	2.5 kV	
Pollution degree	3	
Insulation resistance	>10 ¹⁰ Ω	
Contact resistance	<3 mΩ	
Class of flammability according to UL 94	HB	
Protection class	IP 67, in screwed condition	
Housing material	Zinc diecast, nickel plated	
Contact material	CuZn, gold-plated	
Thread material	CuSn nickel plated	

03.10.2009 – Subject to technical modification

Part-No. 490086

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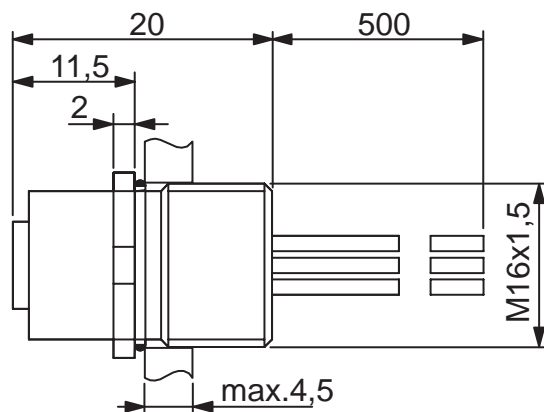


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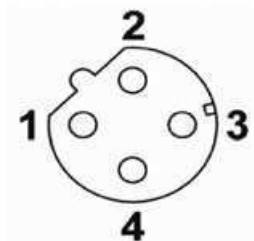
Technical data sheet • Actuator sensor interface

Gasket	NBR
Cable construction	4×0.34 mm ²
Conductor insulation	TPE-wire, coloured
Storage temperature range	-40 °C–90 °C
Temperature range connector	-25 °C – 85 °C
Mechanical service life	>100 insertion cycles
Gauge	0.5
Weight (kg/piece)	0.019
Termination	Thread M16
PU	1

Dimensions



PIN assignment



Comments

Connection assignment

Pole / wire color:

- 1/ YE (Yellow)
- 2/ WH (White)
- 3/ OR (Orange)
- 4/ BU (Blue)

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