

Technical data sheet · Actuator sensor interface

RJ45 panel connector



Identification	Type	RJ45 F/F 8/8 Cat.6A
	Part-No.	492076
Description		
	RJ45 panel connector for front installation 22.5 mm female/female 1:1 Cat 6A	
Technical data		
Rated voltage U _N	AC 24 V	
Rated voltage max.	50 V	
Rated current	1.5 A	
Pole number	8	
Transfer rate	10 Gbit/s	
Category	Cat.6A	
Contact type	1 : 1	
Shielding	connected through	
General		
Form male 1	RJ45	
Degree of pollution	3	
Insulation resistance	> 100 MΩ	
Contact resistance	< 30 mΩ	

17.05.2019 – Subject to technical modification

Part-No. 492076

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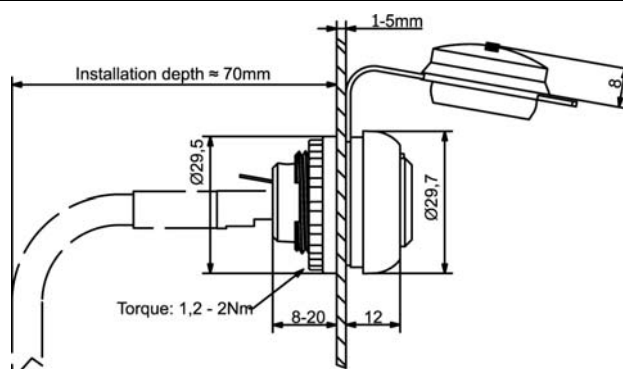


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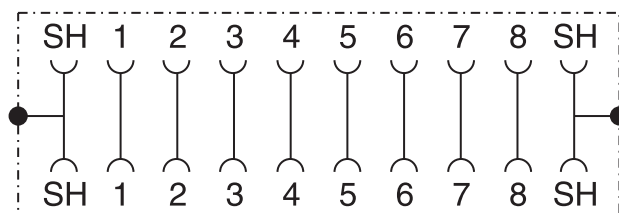
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Flamability according to UL 94	V0
Protection class	IP65 in closed and IP20 in inserted condition
Housing material	PA PBT
Cover	TPU
Contact material	CuSn, gold-plated
Mounting	Front installation
Installation depth	70 mm
Number of conductors/cross-section	8×2
Operation temperature range	-20 °C ... +70 °C
Storage temperature range	-20 °C ... +80 °C
Temperature range connector	-20 °C ... +70 °C
Dimensions (Ø×d)	30 × 30 mm
Mechanical service life	>750 insertion cycles
Weight	0.024 kg/piece
PU	1 piece

Dimensions



Circuit diagram



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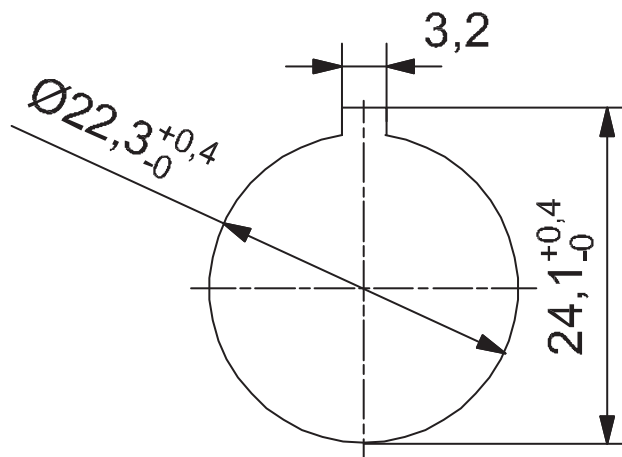
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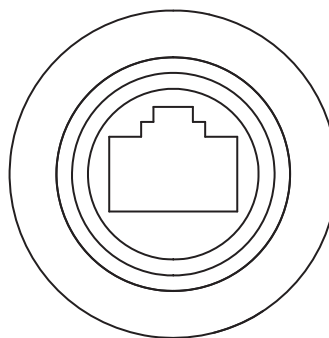
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Mounting diagram



front view:



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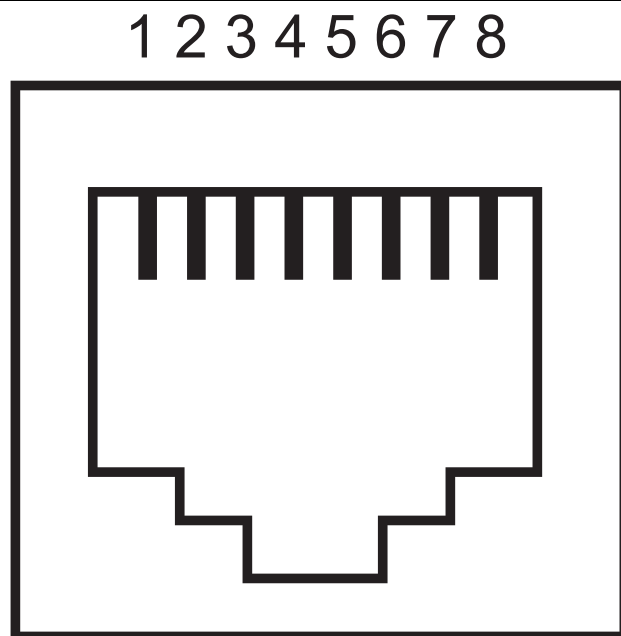
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Pin layout



Accessories

Included in the delivery:
captive safety cap

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