



Magnetic sensor 122

Product characteristics

- Magnetic sensor on reed-contact basis
- Small sensor design
- Simple mounting with external thread and fastening nuts
- PA housing
- M12 x 1 x 46 mm
- PVC cable

Technical drawing

IMAGE 1/2

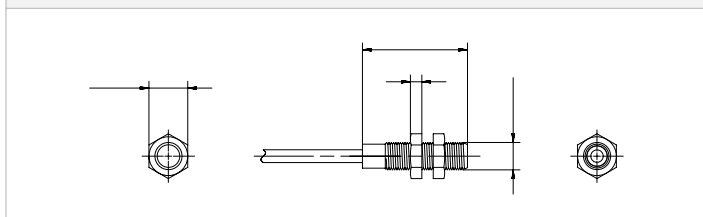
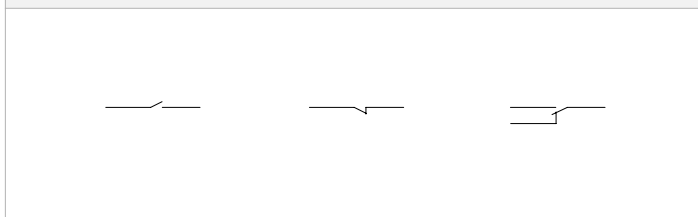


IMAGE 2/2



Electrical data

Attribute	122230	122310	122310V	122320
Max. switching voltage	48 V DC	250 V DC		
Max. switching voltage	48 V AC	250 V AC		
Max. switching current	0.3 A	1 A		
Max. switching power	3 W	20 W		
Technology	Reed			
Contact form	CO	NO		NC
LED display	No			
Actuation	arbitrary			
Switching principle	magnetic			

Mechanical data

Attribute	122230	122310	122310V	122320
Dimensions	M12x1 L=46			
Housing design	cylindrical			
Mounting type	Thread			

Material information

Attribute	122230	122310	122310V	122320
Housing material	PA6		Edelstahl 1.4305	PA6
Nut material	PA6		Edelstahl 1.4305	PA6
Cable material	PVC			

Environmental conditions

Attribute	122230	122310	122310V	122320
Protection class	IP67 DIN EN 60529			
Operating temperature min.	-25 °C			
Max. operating temperature	75 °C			
Min. storage temperature	-25 °C			
Max. storage temperature	75 °C			
Min. cable temperature range, moving	-5 °C			
Max. cable temperature range, moving	70 °C			
Min. cable temperature range, fixed installation	-25 °C			
Max. cable temperature range, fixed installation	70 °C			

Connection

Attribute	122230	122310	122310V	122320
Cable length	1 m			