



Magnetic sensor 125

Product characteristics

- Magnetic sensor on reed-contact basis
- Extremely small and sturdy brass housing
- Variant with high switching voltage (up to 250 V) available
- Ø6 x 42 mm
- PVC cable

Technical drawing

IMAGE 1/2

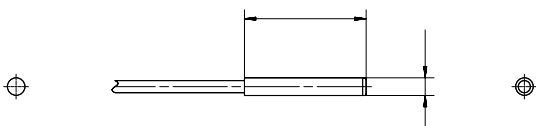
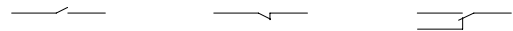


IMAGE 2/2



Electrical data

Attribute	125210	125220	125230
Max. switching voltage	48 V DC		
Max. switching voltage	48 V AC		
Max. switching current	0.5 A		0.3 A
Max. switching power	10 W		3 W
Technology	Reed		
Contact form	NO	NC	CO
LED display	No		
Actuation	arbitrary		
Switching principle	magnetic		

Mechanical data

Attribute	125210	125220	125230
Dimensions	D6 L=41		
Housing design	cylindrical		

Material information

Attribute	125210	125220	125230
Housing material	Messing		
Cable material	PVC		

Environmental conditions

Attribute	125210	125220	125230
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	90 °C	70 °C	
Min. cable temperature range, fixed installation	-25 °C		
Max. cable temperature range, fixed installation	90 °C	70 °C	

Installation

Attribute	125210	125220	125230
Mounting type	inserted		

Connection

Attribute	125210	125220	125230
Cable length	1 m		