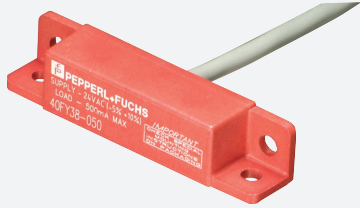


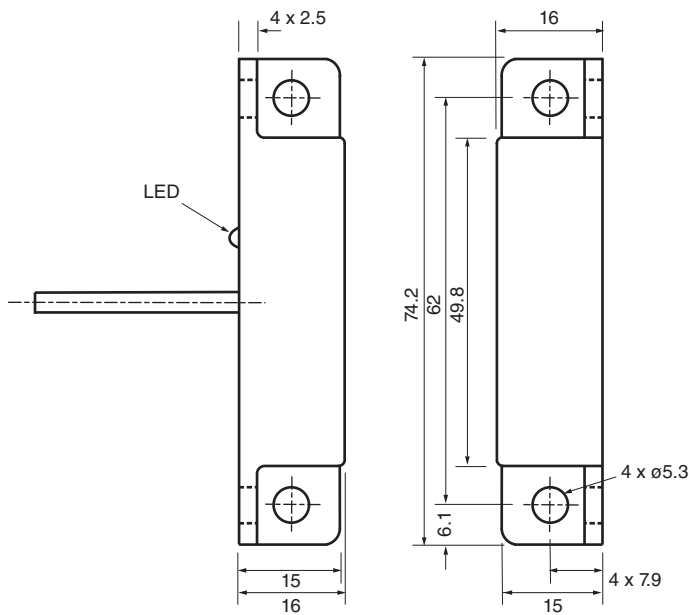
Magnetic field sensor

40FY38-50



- Hall Effect Sensor
- Magnet Actuator Required
- Door Interrupt Sensor

Dimensions



Technical Data

General specifications

Switching function		Normally open (NO)
Output type		Two-wire
Rated operating distance	s_n	Use either 41FY1 - 6.4 - 15.2 mm or 41FY2 - 7.6 - 19 mm
Installation		non-flush
Output polarity		AC

Nominal ratings

Operating voltage	U_B	24 V AC
Voltage drop	U_d	8 V at 500 mA
Operating current	I_L	max. 500 mA
Off-state current	I_r	1.5 mA

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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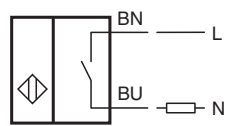
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PEPPERL+FUCHS

Technical Data

Indicators/operating means		
LED indicator		switching state
Electrical specifications		
Electrical rating		24 V AC
Ambient conditions		
Ambient temperature		-25 ... 70 °C (-13 ... 158 °F)
Mechanical specifications		
Connection type		cable PVC , 5 m
Core cross-section		0.34 mm²
Housing material		Polycarbonate
Sensing face		Polycarbonate
Degree of protection		IP67

Connection



Accessories

	41FY1	
	41FY2	

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