Proximity Magnetic Sensors
Cylindrical Housing
FMMP Series



- **Cylindrical plastic housing**
- **Ø 6 diameter**
- **NO output functions**
- **High sensitive contact**
- **60 mm twin-lead cable output connection**

Product Description

The FMMPA7 series is characterized by a cylindrical plastic housing with a 6 mm diameter.
The switch contact is NO (Normally Open) and has very high sensibility with very low hysteresis.
The output connection is made in 3 different length: 25, 33 or 38 mm twin-lead cable.

Ordering Key

FMMP A 7 L25

Type
Output function
Reed contact type
Dimensions

Type Selection

Housing diameter	Connection	Output function	Reference
Ø 6	Twin-lead cable L= 0.5m	NO	**FMMP A 7 L25**
Ø 6	Twin-lead cable L= 0.5m	NO	**FMMP A 7 L33**
Ø 6	Twin-lead cable L= 0.5m	NO	**FMMP A 7 L38**

Diameters are specified in millimeters (mm)

Output Specifications

Output	NO
Contact ratings	
Max Switching Voltage	140 VAC (peack) / 200 VDC
Max Switching Current	1 A
Max Switching Power	10 VA / W
Max Carry Current	1.2 A

General Specifications

Operating distance	See Operating Distance table
Suitable magnetic unit	See Operating Distance table
Operating temperature	-20 to +75 °C
Degree of protection	IP 67
Housing	
Diameter	Ø 6 mm
Material	Plastic
CE-marking	Yes

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Operating Distance

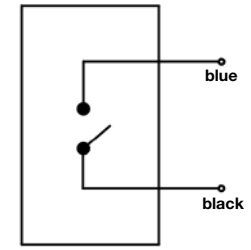
Magnetic Units	NeFeB magnet*
FMMP Series	>8

Distances are specified in millimeters (mm)

xx/xx: operating distance (for all Output functions).

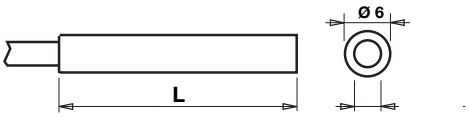
***** the distances are measured at room temperature of 25°C with cylindrical 5x8 mm NeFeB magnet.

Wiring Diagram



Output function NO

Dimensions



L= 25 mm

L= 33 mm

L= 38 mm

FMMMPA7L25 FMMMPA7L33 FMMMPA7L38

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