

# Proximity Magnetic Sensors Level Magnetic Sensors ILMP Series



- Cylindrical non-toxic polypropylene housing
- Extremely small dimensions
- NO or NC output functions
- Reversible output function by sensor housing over turning
- Vertical or horizontal mounting
- Excellent electrical features

## Product Description

The micro magnetic level switches are manufactured in non-toxic polypropylene; they are characterized by excellent electrical features and extremely small dimensions.

## Ordering Key

**ILMP 5 P**

Type \_\_\_\_\_  
 Reed contact type \_\_\_\_\_  
 Full float \_\_\_\_\_

## Type Selection

Float diameter	Connection	Output function	Reference
Ø 25	PVC cable L= 0.3m	NO, NC*	<b>ILMP 5</b>
Ø 25	PVC cable L= 0.3m	NO, NC*	<b>ILMP 5 P</b>

Diameters are specified in millimeters (mm)  
 \*Reversible output function by sensor housing overturning

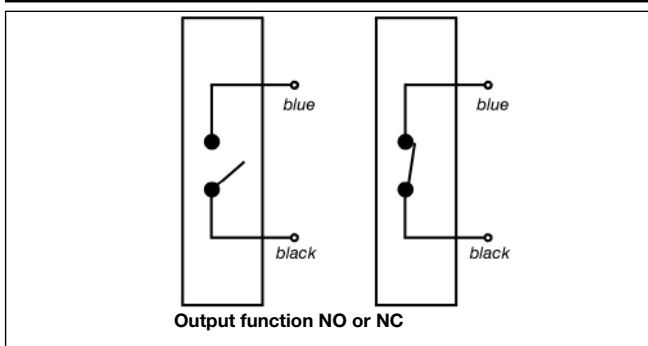
## Output Specifications

Output	NO, NC
<b>Contact ratings</b>	
Max Switching Voltage	240 VAC, 200 VDC
Max Switching Current	0.5 A
Max Switching Power	50 VA

## General Specifications

<b>Operating temperature</b>	-20 to +80 °C
<b>Degree of protection</b>	IP 68 (cable output IP67)
<b>Float</b>	
Diameter	Ø 25 mm
Material	Plastic (non-toxic polypropylene)
<b>Max pressure</b>	
ILMP5	4 kg/cm <sup>2</sup>
ILMP5P	1 kg/cm <sup>2</sup>
<b>CE-marking</b>	Yes

## Wiring Diagrams



## Dimensions

