

# Proximity Magnetic Sensors Level Magnetic Sensors ILMP Series

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- 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*         | ILMP 5    |
| Ø 25           | PVC cable L= 0.3m | NO, NC*         | ILMP 5 P  |

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

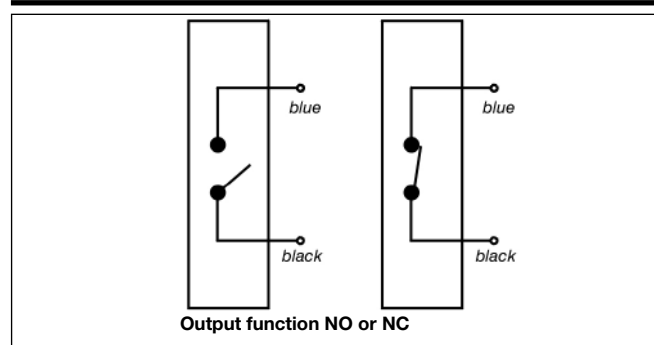
## Output Specifications

| 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

