

# Proximity Magnetic Sensors Level Magnetic Sensors ILSP Series



- Cylindrical non-toxic polypropylene housing
- NO, NC or CO output functions
- Reversible output function by float overturning
- Silicone cable output connection

## Product Description

The ILSP models, made of non toxic polypropylene with silicone cable output function, allow the change of the output function by turning the float or the rod.

## Ordering Key

**ILSP 8**

Type \_\_\_\_\_  
Reed contact type \_\_\_\_\_

## Type Selection

Float diameter	Connection	Output function	Reference
Ø 44	Silicone cable L= 0.5m	NO, NC*	<b>ILSP 2</b>
Ø 44	Silicone cable L= 0.5m	NO, NC*	<b>ILSP 8</b>
Ø 44	Silicone cable L= 0.5m	CO	<b>ILSP S 2</b>

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

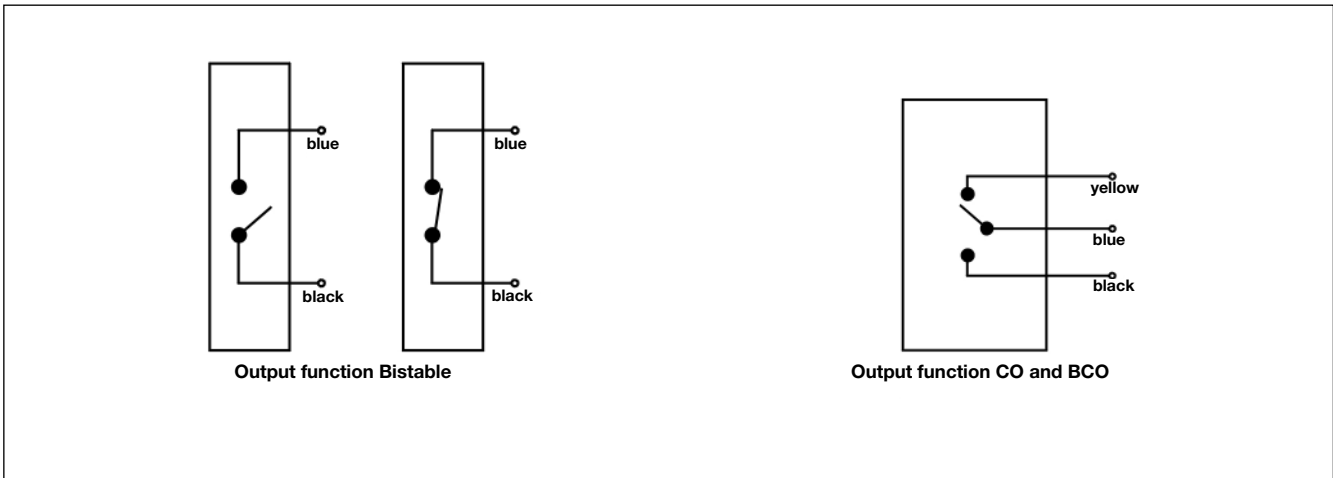
## Output Specifications

<b>Output</b> ILSP2, ILSP8 ILSPS2	NO, NC Change-over
<b>Contact ratings</b> Max Switching Voltage ILSP2 ILSP8 ILSPS2	250 VAC 1500 VAC 220 VAC
Max Switching Current ILSP2 ILSP8 ILSPS2	3 A 3 A 1 A
Max Switching Power ILSP2 ILSP8 ILSPS2	100 VA 120 VA 60 VA

## General Specifications

<b>Ambient temperature</b> Operating	-25 to +100 °C
<b>Environment</b> Degree of protection	IP 68 (cable output IP67)
<b>Float</b> Diameter Material	Ø 44 mm Plastic
<b>Min liquid specific gravity</b>	0.75 kg/dm <sup>3</sup>
<b>Max pressure</b>	6 kg/cm <sup>2</sup>
<b>CE-marking</b>	Yes

## Wiring Diagrams



## Dimensions

