

# 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	NO, NC*	<b>ILSP 2</b>
Ø 44	Silicone cable	NO, NC*	<b>ILSP 8</b>
Ø 44	Silicone cable	CO	<b>ILSP S 2</b>
Ø 25	Silicone cable	NO	<b>ILSP 3M S2</b>

Diameters are specified in millimeters (mm)

\*Reversible output function by float overturning

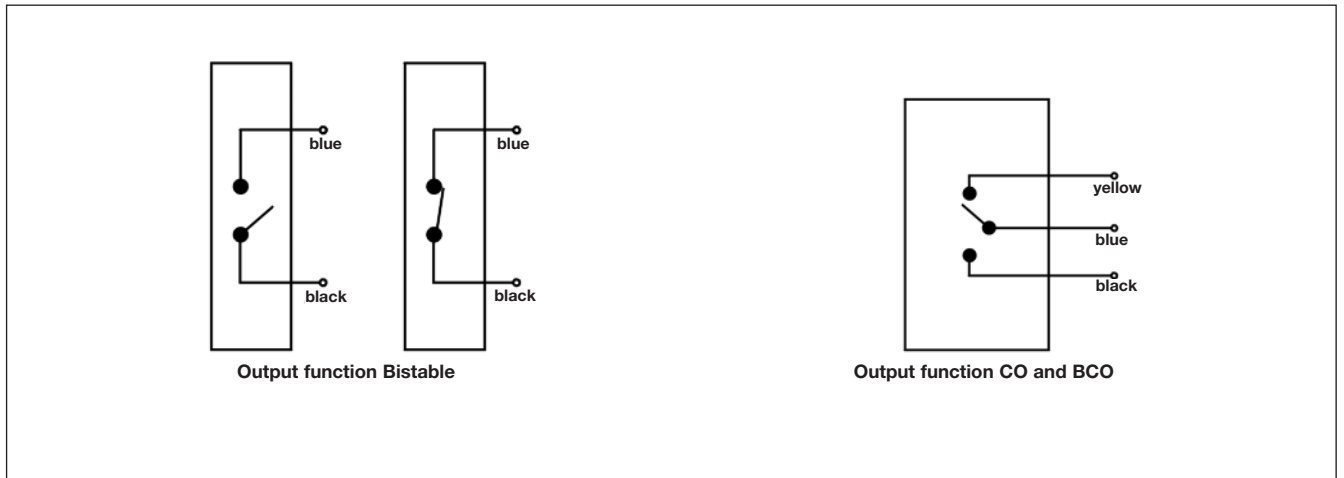
## Output Specifications

<b>Output</b> ILSP2, ILSP8 ILSPS2 ILSP3MS2	NO, NC Change-over NO
<b>Contact ratings</b> Max Switching Voltage ILSP2 ILSP8 ILSPS2 ILSP3MS2 Max Switching Current ILSP2 ILSP8 ILSPS2 ILSP3MS2 Max Switching Power ILSP2 ILSP8 ILSPS2 ILSP3MS2	250 VAC 1500 VAC 220 VAC 500 VAC 3 A 3 A 1 A 0.5 A 100 VA 120 VA 60 VA 10 VA

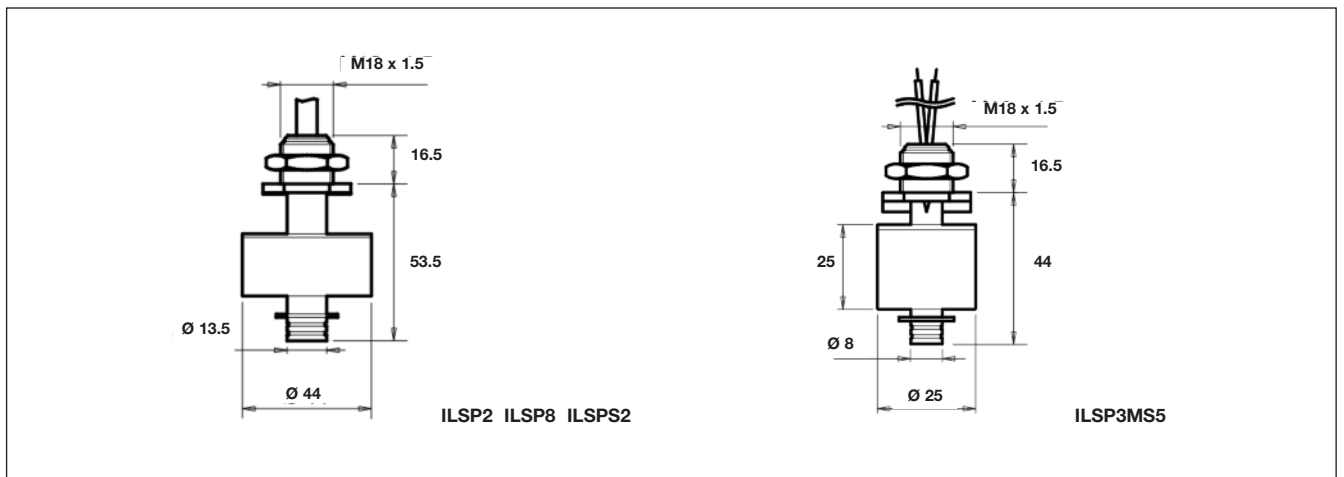
## General Specifications

<b>Ambient temperature</b> Operating ILSP2, ILSP8, ILSPS2 ILSP3MS2	-25 to +100 °C -20 to +80 °C
<b>Environment</b> Degree of protection	IP 68 (cable output IP67)
<b>Float</b> Diameter ILSP2, ILSP8, ILSPS2 ILSP3MS2 Material ILSP Series	Ø 44 mm Ø 25 mm Plastic
<b>Min liquid specific gravity</b> ILSP3MS2 ILSP2, ILSP8, ILSPS2	0.65 kg/dm <sup>3</sup> 0.75 kg/dm <sup>3</sup>
<b>Max pressure</b> ILSP3MS2 ILSP2, ILSP8, ILSPS2	2 kg/cm <sup>2</sup> 6 kg/cm <sup>2</sup>
<b>CE-marking</b>	Yes

## Wiring Diagrams



## Dimensions



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