

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*	ILSP 2
Ø 44	Silicone cable	NO, NC*	ILSP 8
Ø 44	Silicone cable	CO	ILSP S 2
Ø 25	Silicone cable	NO	ILSP 3M S2

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

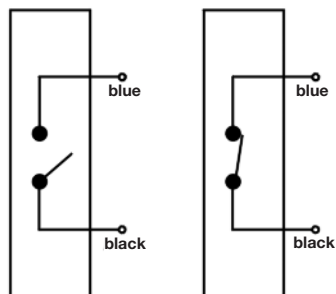
Output Specifications

Output ILSP2, ILSP8 ILSPS2 ILSP3MS2	NO, NC Change-over NO
Contact ratings 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

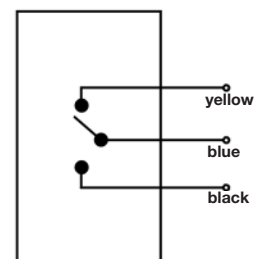
General Specifications

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

Wiring Diagrams

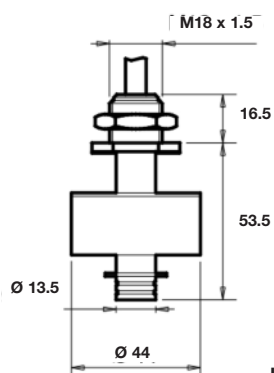


Output function Bistable

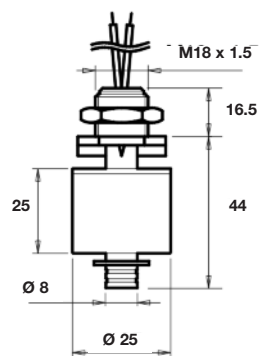


Output function CO and BCO

Dimensions



ILSP2 ILSP8 ILSPS2



ILSP3MS5