

Proximity Magnetic Sensors
Level Magnetic Sensors
ILSP Series

CARLO GAVAZZI



- 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

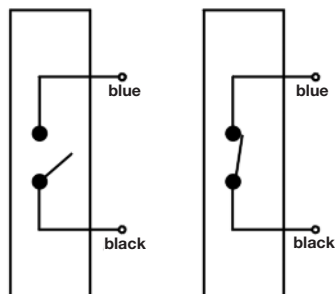
Output Specifications

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

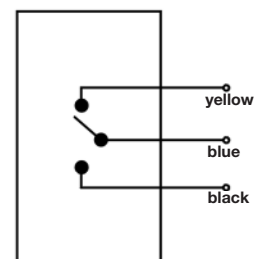
General Specifications

Ambient temperature	
Operating	
ILSP2, ILSP8, ILSPS2	-25 to +100 °C
ILSP3MS2	-20 to +80 °C
Environment	
Degree of protection	IP 68 (cable output IP67)
Float	
Diameter	
ILSP2, ILSP8, ILSPS2	Ø 44 mm
ILSP3MS2	Ø 25 mm
Material	
ILSP Series	Plastic
Min liquid specific gravity	
ILSP3MS2	0.65 kg/dm³
ILSP2, ILSP8, ILSPS2	0.75 kg/dm³
Max pressure	
ILSP3MS2	2 kg/cm²
ILSP2, ILSP8, ILSPS2	6 kg/cm²
CE-marking	Yes

Wiring Diagrams

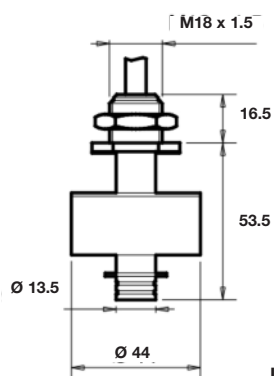


Output function Bistable

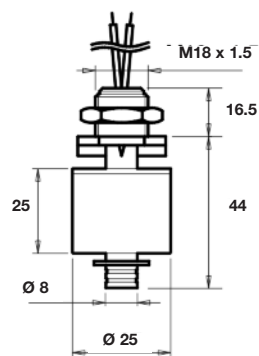


Output function CO and BCO

Dimensions



ILSP2 ILSP8 ILSPS2



ILSP3MS5

Mouser Electronics

Authorized Distributor

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