

Proximity Magnetic Sensors Level Magnetic Sensors ILM Series

CARLO GAVAZZI



- Spheric AISI 316 stainless steel housing
- NO, NC or CO output functions
- Silicone or PVC cable output connection
- Reversible output function by float overturning

Product Description

The ILM models, made of stainless steel, are composed by a float sliding all along a rod.

By a simple rod or float overturning it is possible to reverse the output function.

Ordering Key

ILM S 2

Type _____
Output function _____
Reed contact type _____

Type Selection

Float diameter	Connection	Output function	Reference
Ø 53	Silicone cable L= 0.5m	NO, NC*	ILM 2
Ø 53	Silicone cable L= 0.5m	NO, NC*	ILM 8
Ø 53	Silicone cable L= 0.5m	CO	ILM S 2

Diameters are specified in millimeters (mm)

*Reversible output function by float overturning

Output Specifications

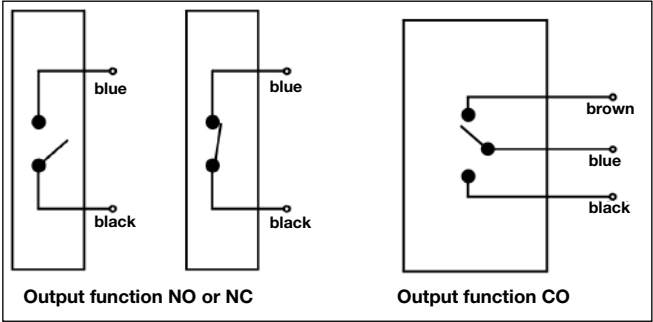
Output ILM2, ILM8 ILMS2	NO, NC Change-over
Contact ratings Max Switching Voltage ILM2 ILM8 ILMS2 Max Switching Current ILM2 ILM8 ILMS2 Max Switching Power ILM2 ILM8 ILMS2	250 VAC 1500 VAC 230 VAC 3 A 3 A 1 A 100 VA 120 VA 60 VA

General Specifications

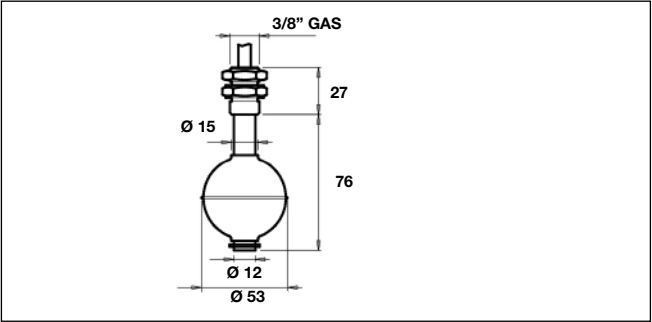
Operating temperature	-25 to +120 °C
Degree of protection	IP 67
Float Diameter Material	Ø 53 mm AISI 316 stainless steel
Min liquid specific gravity	0.75 kg/dm ³
Max pressure	20 kg/cm ²
CE-marking	Yes



Wiring Diagrams



Dimensions



Mouser Electronics

Authorized Distributor

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[ILM.8](#) [ILM.2](#) [ILM.S.2](#) [ILM2](#) [ILM8](#)