

Level Magnetic Sensors ILM and ILC Series

CARLO GAVAZZI



- AISI 316 stainless steel body
- Reversible output function by float overturning
- Silicone or PVC cable output connection
- ILC: rod, contacts and float under specification of the customer

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. The ILC models represent an extension of the ILM type and

are produced only upon request. The customer can specify the rod length (2.5 m max), the type, the number and the position of the contacts and the number of the floats.

Ordering Key

ILM.S.2/EX+GS50

Type
Output Function
Reed Contact Type
Special Applications
Float Type and Dimensions

Type Selection

Operating temperature	Output connection	Explosive environment applications	Output function	Reference
-25 ÷ +120 °C	Silicone cable	-	NO, NC NO, NC Change-over	ILM.2 ILM.8 ILM.S.2
-25 ÷ +70 °C	PVC Cable	Yes	Change-over Change-over	ILM.S.2/EX+GS50 ILM.S.2/EX/5MT+GC45X55
-25 ÷ +80 °C		-		ILC

General specification

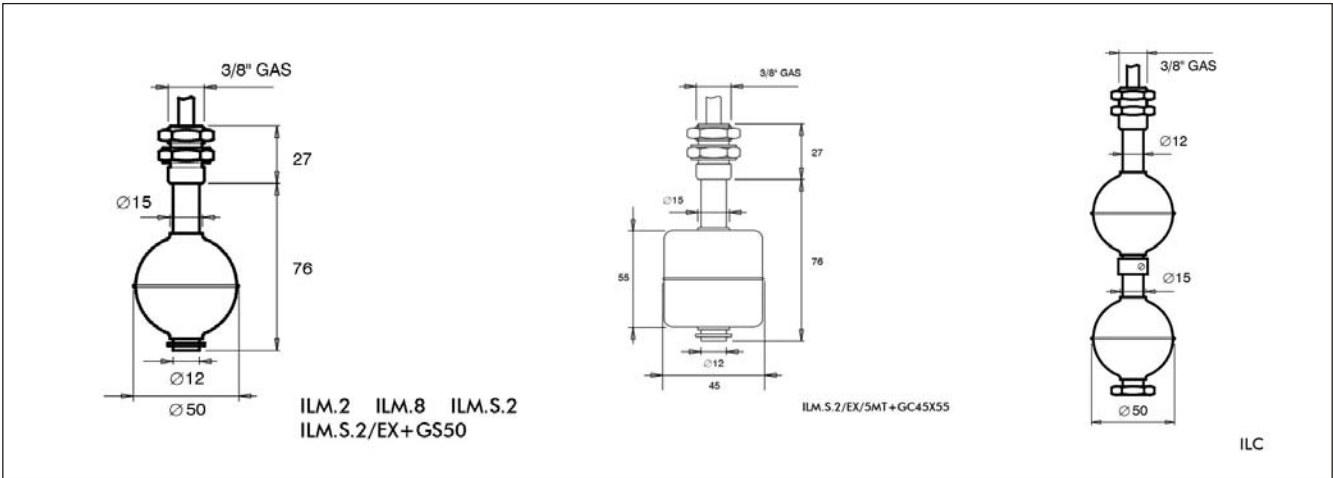
Float dimensions	Ø 50 mm ILM.S.2/EX/5MT+GC45X55: Cylindrical float 45X55 mm
Min liquid specific gravity	0,75 kg/dm ³
Max pressure	20 kg/cm ²
Case	AISI 316 stainless steel
Protection degree	IP67

Electrical specifications

Contacts	2	8	S.2
Max switching voltage	250 Vac	1500 Vac	220 Vac
Max switching current	3 A	3 A	1 A
Max switching power	100 VA	120 VA	60 VA



Dimensions



Wiring Diagrams

