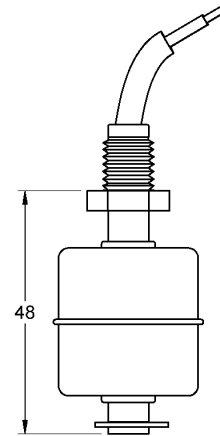


IMN 40 INOX

MAGNETIC LEVEL SWITCH



General	Operating principle	IMN level magnetic sensors are based on about <i>reed</i> switches inside the tube, which are activated by a magnet hosted inside the float action and moves to the thrust of the liquid.
	Application	<ul style="list-style-type: none"> For the detection of a single point level in liquids. Used in filling, hollowed out manoeuvres alarm of overfill, etc.

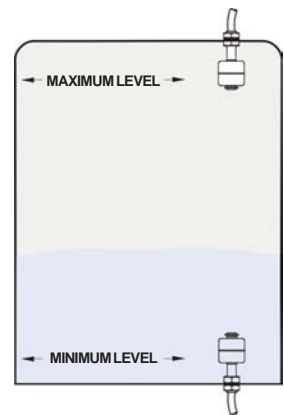
Housing	Electrical connection	By hose cable of two conductors.
	Length	1 m. Other lengths on request.
	Cable material (Temperature)	Silicone (130 °C) PVC (70 °C)

Body	Guide tube	SS AISI316 (1.4401). Ø8 mm
	Float run	8 mm
	Temperature	-40..+125 °C
	Mounting position	Vertical, ±15°
	Protection	IP65. Encapsulated with resin epoxy.

Process connection	Thread	1/8" G	
	Material	SS AISI316 (1.4401)	
	E (mm)	3	
	LR (mm)	9	
	LCP (mm)	4	
	e/c (mm)	14	

Floats	Model	FCI601M09
	Material	SS AISI316L (1.4404)
	Dimension (mm)	Ø 29x32
	Pressure (kg/cm ²)	15
	Density (g/cm ³)	e > 0,71
	FS / FH (mm)	9,3 / 22,7

Installation examples



Contacts	Class	40 WVA / 230 VAC-2A
	Type	Reversing the float position, the contact can be NO or NC.
	Situation	

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Ordering code **IMN 40 INOX**