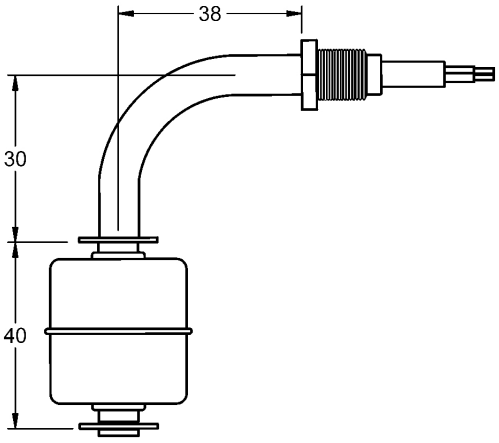
DISIBEINT

IMN 40 A INOX

MAGNETIC LEVEL SWITCH



General

Operating principle	IMN level magnetic sensors are based on about *reed* switches inside the tube, which are activated by a magnet hosted inside the float action and moves to the thrust of the liquid.
Application	· For the detection of a single point level in liquids. · Used in filling, hollowed out manoeuvres alarm of overfill, etc.

Housing

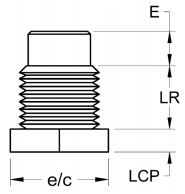
Electrical connection	By hose cable of two conductors.
Length	1 m. Other lengths on request.
Cable material (Temperature)	Silicone (130 ºC) PVC (70 ºC)

Body

Guide tube	SS AISI316 (1.4401). Ø8 mm
Float run	6 mm
Temperature	-40..+125 ºC
Mounting position	Bent in 90º elbow
Protection	IP65. Encapsulated with resin epoxy.

Process connection

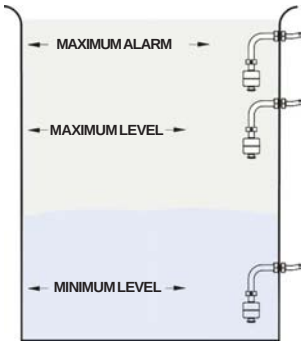
Thread	**1/8" G**
Material	SS AISI316 (1.4401)
E (mm)	6
LR (mm)	16,5
LCP (mm)	8
e/c (mm)	14



Floats

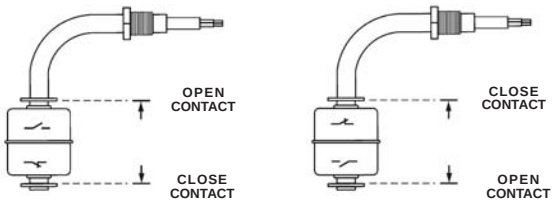
Model	**FCI601M09**
Material	SS AISI316L (1.4404)
Dimension (mm)	Ø 29x32
Pressure (kg/cm²)	15
Density (g/cm³)	e > 0,71
FS / FH (mm)	9,3 / 22,7

Installation examples



Contacts

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



Ordering code	IMN 40A INOX

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