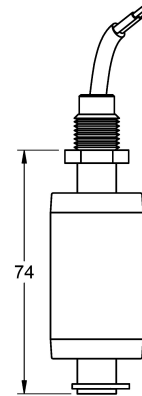


## IMN 70 LATON

### LEVEL MAGNETIC SWITCH



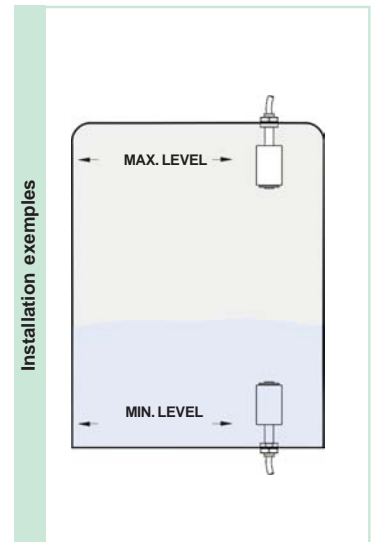
<b>General</b>	Operating principle	The IMN level magnetic sensors are based on the action of a reed switch located inside the tube, which is activated by a magnet housed inside the float and moves due to the thrust of the liquid.
	Application	<ul style="list-style-type: none"> <li>For the detection of a single point liquid level.</li> <li>Used in maneuvers for filling, emptying, overflow alarm, etc.</li> </ul>

<b>Housing</b>	Electrical connection	By electric hose of two conductors.
	Length	1 m. Other lengths under demand.
	Cable material (Temperature)	PVC (70 °C)

<b>Body</b>	Guide tube	Brass. Ø12 mm
	Float run	18 mm
	Temperature	-30..+60 °C
	Assembly position	Vertical, ±15°
	Protection	IP65. Encapsulated with epoxic resin.

<b>Process connection</b>	Material	1/4" G	
	Thread	Brass	
	E (mm)	6	
	LR (mm)	11	
	LCP (mm)	4	
	e/c (mm)	17	

<b>Floats</b>	Model	<b>F CPP04M14</b>	
	Material	FP	
	Dimension (mm)	Ø 29x50	
	Pressure (kg/cm²)	3	
	Density (g/cm³)	e > 0,6	
	FS / FH (mm)	20 / 30	



<b>Contacts</b>	Class	120 WVA / 250 VAC/DC-3A
	Type	Reverse the position of the float, the contact can be NO or NC.
	Layout	

Order code	IMN 70 LATON
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