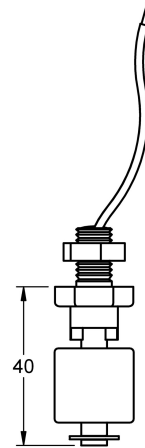


## IMN 20 PP

### LEVEL MAGNETIC SWITCH



General	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>

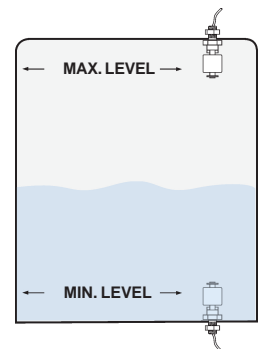
Housing	Electrical connection	By two conductor wires.
	Length	0,3 m
	Cable material (Temperature)	PVC, UL1007 AWG22 (70 °C)

Body	Guide tube	PP. Ø6,5 mm
	Float run	5 mm
	Temperature	-20..+80 °C
	Assembly position	Vertical, ±15°
	Protection	IP65. Encapsulated with epoxic resin.

Process connection	Thread	1/8" G	
	Material	P P FOAM	
	LR (mm)	15	
	LCP (mm)	5	
	e/c (mm)	17	

Floats		<b>IMN 20 PP</b>
	Material	PP
	Dimension (mm)	Ø 20x20
	Pressure (kg/cm <sup>2</sup> )	Atm
	Density (g/cm <sup>3</sup> )	e > 0,75
	FS / FH (mm)	14 / 6

#### Installation examples



Contacts	Class	20 WVA / 250VAC - 1A
	Type	Reverse the position of the float, contact can be NO or NC
	Layout	

Ordering code IMN 20 PP