# Float Sensor Magnetic





### **Specifications:**

Body Material : PP (Polypropylene)

Contact Material : Ruthenium
Differential Travel Max : 18.5mm
External Length / Height : 53mm
Float Dia : 24mm
Lead Length : 300mm

Series : Magnetic Level Sensor

Switch Operation : NO

Terminal Type : Flying Lead

Thread Size : M8

#### Electrical Characteristics at 25°C:

Contact form		А
Contact material		Ru
Max. contact rating	W/VA	50
Max. switching current	^	1.5
Max. carry current	A	2
Max. switching voltage	V DC	200
	V AC	250
Min. breakdown voltage	V DC	400

#### Temperature Range:

Operating temperature	°C	-20 to +80
Storage temperature	C	-30 to +80

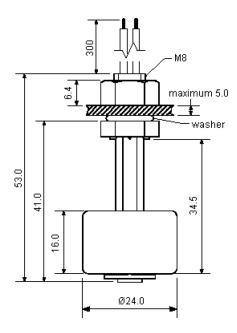
Material	Use in	
Polypropylene (PP)	Water, dilute acids	
Polyamide (PA)	Oil, gasoline (petrol), brake fluid	

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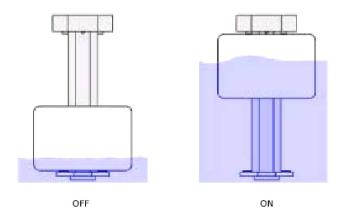
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**Dimensions: Millimetres** 

### **Operating Diagram:**



#### **Part Number Table**

Description	Part Number
Sensor, Float Switch, Vertical	MCPLS-041-A-6

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