

# 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:

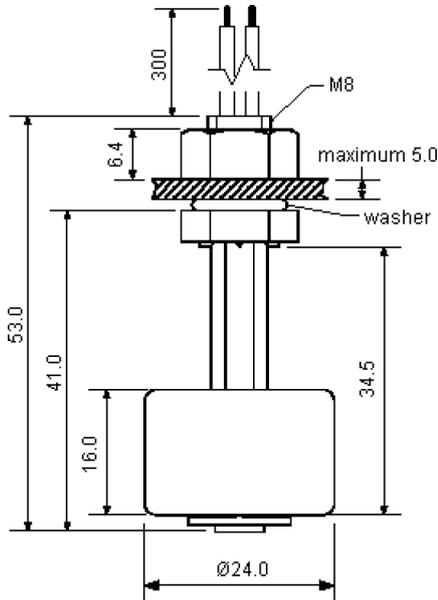
Contact form		A
Contact material		Ru
Max. contact rating	W/VA	50
Max. switching current	A	1.5
Max. carry current		2
Max. switching voltage	V DC	200
	V AC	250
Min. breakdown voltage	V DC	400

## Temperature Range:

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

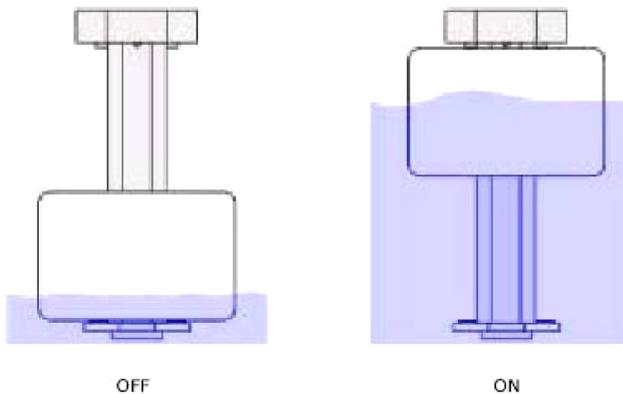
Material	Use in
Polypropylene (PP)	Water, dilute acids
Polyamide (PA)	Oil, gasoline (petrol), brake fluid

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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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