



## Miniature Float Switch SMH-71

Mini float switch made of BUNA / stainless steel  
for many different applications  
Ideal for oils and water



D-EN-SMH-71-20190426

- Reed contact as switching element
- Easy installation
- Competitive price
- Maintenance-free



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### Functional Principle

A permanent magnet installed in the float actuates the reed switch installed in the pipe due to its magnetic field. The operation of the reed switch by the permanent magnet is completely wear-free and contact-free. The reed switch functions are: NO, NC or changeover.

### Application

SMH-71 is used for industrial applications.

Technical data	
Switching elements	Reed contacts
Process connection	G $\frac{1}{8}$ "
Tube	Stainless steel AISI 304, $\varnothing$ 8 mm, max. length: 1000 mm
Float	BUNA, $\varnothing$ 25mm
Temperature range	-10...+80 °C
Density of the medium	Min. 850 kg/m <sup>3</sup>
Mounting position	Vertical $\pm$ 30%
Protection	IP 54
Electrical connection	PVC-cable
Contact	NO / NC / change over Max. 3 switching points
Switching power	NO / NC: 100 V AC/DC; 0.5 A; 10 W/VA Change over: 100 V AC/DC; 0.25 A; 5 W/VA

### Important instructions!

Technical changes and errors reserved.

Pictures can be similar.

The operating instructions belonging to this device must be observed! Download at [www.schmidt-messtechnik.com](http://www.schmidt-messtechnik.com).