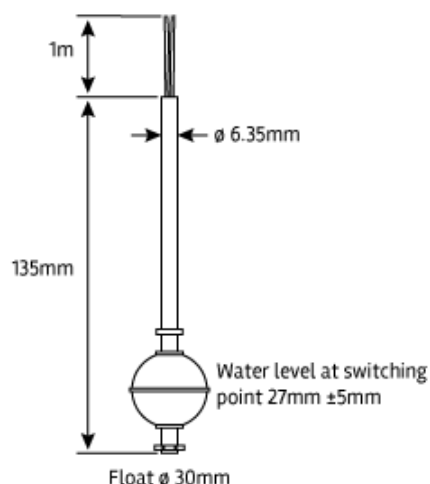


60 Series High Temperature Vertical Stainless Steel Liquid Level Sensor



The 60 series is a small, vertically mounted liquid level sensor designed for high temperature/high pressure operations and sensing chemically aggressive liquids. The design provides a cost effective solution where high reliability in a demanding environment is called for. It is ideal for applications in food, automotive, pharmaceutical and chemical industries. As shipped, the float switch is Normally Open and closes on rising to the switching point. This can be changed to Normally Closed and open on rising by inverting the float on the stem. The high temperature version of the 60 series has the added benefit of being able to operate in temperatures exceeding the standard limit of 120°C and can operate in temperatures of up to 200°C.

Technical Data

Float Specific Gravity	0.71
Switch rating	Form A: 240Vac, 1Amp, 50Watts max
Maximum Pressure	5 bar. Not including cable seal
Operating Temperature	-20°C to +200°C
Cable length	1 Metre*
Cable Type	PTFE insulated 7/0.2mm
Weight	30g
Mounting	Not supplied**
Wetted Materials	316L Stainless steel

*Other lengths available

**For mounting options contact the sales office for advice

Switch Contact Ratings

Switch Contact Ratings are for pure resistive load. For other loads (i.e. capacitive, inductive or incandescent lamps) please contact Deeter for advice. This device must be earthed when used with hazardous voltages. For AC circuits ensure the peak voltage x current does not exceed the power rating.

60 Series High Temperature Vertical Stainless Steel Liquid Level Sensor

Ordering Information

DE60-50AH

DE60-50AH = 60 Series, Material Stainless Steel, 50 Watt float switch, Form A SPST, High Temperature.

All electrical equipment should be installed by a qualified/certified electrician. Reed Switches are easily damaged by inductive loads. Please ensure adequate electrical protection is in place before use.

Deeter Electronics Ltd follows a policy of continual development of its products and reserves the right to change specifications and/or features without notice.

Deeter Electronics Ltd.

Deeter House, Valley Road
Hughenden Valley
Bucks, HP14 4LW

Tel: +44 (0) 1494 566 046
Fax: +44 (0) 1494 563 961
Email: sales@deeter.co.uk
www.deeterelectronics.com