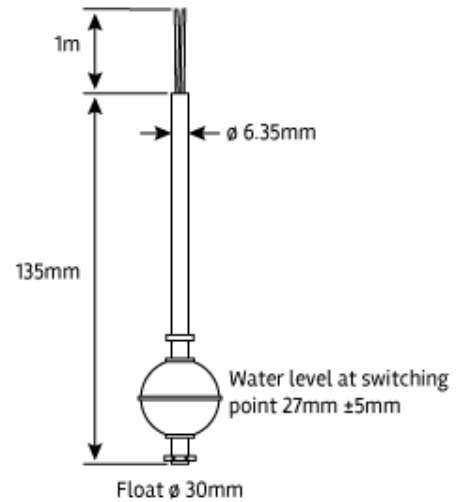




## Vertical Stainless Steel Liquid Level Sensors

TM-DEE-DE60



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.

### Technical Data

<b>Minimum liquid Specific Gravity</b>	0.75
<b>Switch rating</b>	Form A: 240Vac, 1Amp, 50Watts max Form C: 60Vdc, 0.25Amp, 4Watts max
<b>Maximum Pressure</b>	5 bar. Not including cable seal
<b>Operating Temperature</b>	-20°C to +120°C
<b>Cable length</b>	1 Metre*
<b>Cable Type</b>	PTFE insulated 7/0.2mm
<b>Weight</b>	30g
<b>Mounting</b>	Not supplied**
<b>Wetted Materials</b>	316L Stainless steel

\* Other lengths available

\*\*For mounting options contact the sales office for advice

**Switch Contact Ratings:** are for pure resistive load. For other loads ie 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.

All specifications are subject to change without notice



# TECHMARK

— Industriesteuerungen GmbH — <http://www.techmark.de> — e-mail: [info@techmark.de](mailto:info@techmark.de) —

Kirschstrasse 20 • D-80999 München • Telefon (+49-89) 89.26.57-0 • Telefax (+49-89) 89.26.57-33



Vertical Stainless Steel Liquid Level  
Sensors

TM-DEE-DE60

**Ordering Code**

DE60	-	
------	---	--

50A – 50 Watt, Form A (SPST), 250V AC/DC  
10C – 10 Watt, Form C (SPDT), 60V DC

Example: DE60-50A = 60 Series, Material Stainless Steel, 50 Watt float switch, Form A SPST.



**TECHMARK**

— Industriesteuerungen GmbH — <http://www.techmark.de> — e-mail: [info@techmark.de](mailto:info@techmark.de) —  
Kirschstrasse 20 • D-80999 München • Telefon (+49-89) 89.26.57-0 • Telefax (+49-89) 89.26.57-33