



Liquid Level Transmitter for vertical mounting

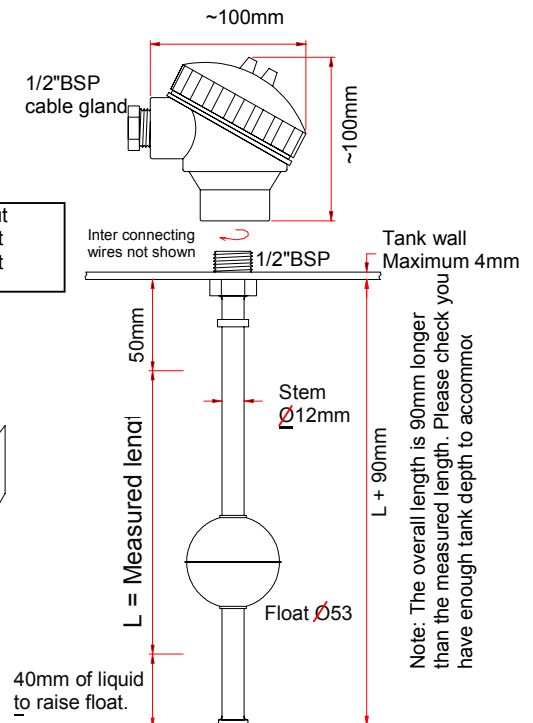
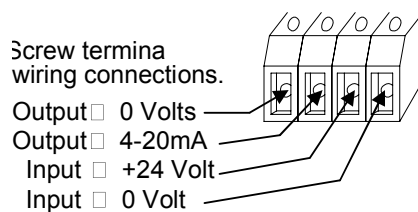
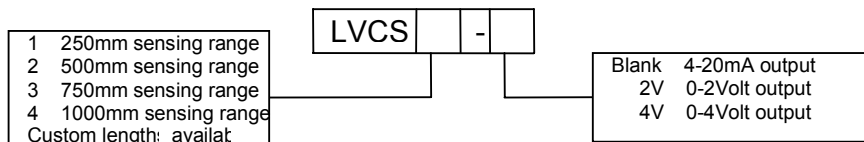
TM-DEE-LVCS

The TM-DEE-LVCS is a liquid level sensor with a continuous analogue output. Voltage or current-loop output versions are available. For voltage output types, the standard ranges are 0-2V and 0-4V, with other ranges available on request. The current-loop output range is the industrial standard 4-20mA. A 0-20mA output option is also available on request. The TM-DEE-LVCS has one moving part; a stainless steel float, which passes over in a stainless steel stem with a sensing resolution of 5mm. It is designed to fit into a 21mm hole in the top of a tank, secured by an aluminium head. The standard head has a 1/2 inch BSP thread, for other threads or for fitting to pressured tanks, please call the sales office. All fittings inside the tank are made from stainless steel 316L and are welded to make a tough and durable sensor. The TM-DEE-LVCS is therefore ideally suited for use in food and petrochemical applications, and for use in harsh environments.



Specifications

Supply	- Current Loop 15-28VDC @ 24mA
	- Voltage Output 8-28VDC @ 5mA
Current Loop Output	4-20mA into 10S2 to 1.2KS2*
Sensing Resolution	5mm
Operating Pressure	450 PSI (31 Bar)
Temperature Range	-20°C to 120°C
Voltage Output Ranges	0-2.048V, 0-4.096V
Connection Type	4-way screw terminal
Float Specific Gravity	0.65



- TM-DEE-LVCS1 : Measured length L = 250mm
- TM-DEE-LVCS2 : Measured length L = 500mm
- TM-DEE-LVCS3 : Measured length L = 750mm
- TM-DEE-LVCS4 : Measured length L = 1000mm

All specifications are subject to change without notice



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