

T/LL171 Liquid Level Installation Instruction

Mechanical

The T/LL171 is usually mounted vertically but may be mounted at any angle above the horizontal providing it spans the depth of the tank.

The thread should be tightened to a torque not exceeding 22 Nm (16.2 il-ft).

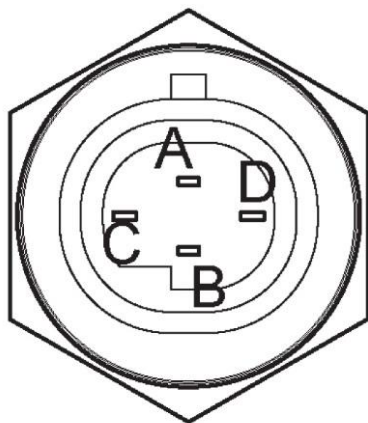
Maximum Ratings

Supply Voltage:	9-30VDC.
Supply Current:	50 mA @ 15VDC incl. output load.
Current Source:	4-20 mA (protected if connected to ground or V+).
Pressure:	1 bar (14.5 psi).
Operating Temp:	-20°C to +85°C.

Other Parameters

Sealing:	IP67.
Compatible Liquids:	Diesel, biodiesel, kerosene, petrol, ethanol, water.
Accuracy:	±2% of depth @ -20°C to +80°C.
Weight:	150g (500mm long sensor)

Electrical Connections:



- A = Ground
- B = 4-20 mA
- C = 4-20 mA return (Ground)
- D = V+

Matting Connector: Rochester Sensors C/K1 (4-way Delphi Packard Metri – Pack 150 series).
To fit 8.0-1.0mm² conductor, Ø1.6-2.15 mm sleeve.