

TLL133-5N-0300-71 Liquid Level Sensor



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25-Jan-21 Rev. 1

The T/LL133 liquid level sensor is designed for use in water, coolant or fuel/oil tanks and provides a variable resistive output suitable for driving industry standard fuel gauges or connecting into PLCs.

This capacitance type liquid level sensor is supplied calibrated for use in diesel fuel but features a calibration button enabling the installer to re-calibrate the sensor to ensure it works accurately in alternative liquids.

Part Description Prod. Group Technology Liquid Output Type Connector Thread Length

Performance

Output Accuracy

Materials

Enclosure Electrode Sensor Spacers End Plug Seals

Ratings

Sealing Pressure Shock Vibration Temperature

Electricals

Supply Voltage Supply Current Signal Protection

Alarm Output

Harness Information

Connector Output Alarm Output +ve supply location Ground TLL133-5N-0300-71 300MM, 240-32 OHMS, DIESEL, 1/2"NPT Liquid Level Sensor Capacitance Diesel, kerosene, gasoline, water, coolant. Resistance Metri-pack 150 - 4 Pins 1/2" NPT 300 mm

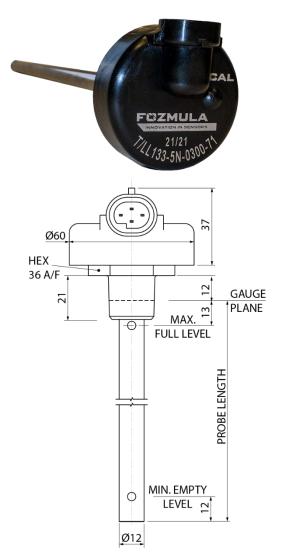
240-32 Ohms +/- 2%

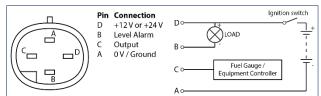
30% Glass Filled Nylon Aluminum Alloy 6063 316 Stainless Steel Polypropylene PVC or G/F Nylon Viton and NBR

IP67 if fitted with mating connector 1 Bar (max) 50g, 6.3 ms 7.6 Grms -20 to +85 C

9-34 VDC 30 mA Over Voltage 80 VDC for 120s Reverse Polarity 12.5%, Ground on Fall

M/P 150-4P Pin C Pin B Pin D Pin A







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E. & O. E. Rochester Gauges LLC and Fozmula Limited expects that you will conduct the testing and evaluation necessary to determine that these products are suitable for your application. Materials and specifications are subject to change without notice. JP 10-Jan-21 5.10 Rev. 1