

# TLL150-5N-0500-71 **Fuel Level Sensor, Cut-to-length**



Rev. 1

Document ref.: DDS\_TLL150-5N-0500-71

The T/LL150 liquid level sensor is designed for use in diesel fuel tanks and provides a variable resistive output suitable for driving industry standard fuel gauges or connecting into PLCs.

This capacitance type level sensor is supplied in standard lengths and is designed to be cut-to-length and calibrated by the customer making it ideal for custom and urgent projects.

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

TLL150-5N-0500-71 500MM, 240-32 OHMS, DIESEL, 1/2"NPT Fuel Level Sensor, Cut-to-length Capacitance Diesel Resistance Metri-pack 150 - 4 Pins 1/2" NPT 500 mm

240-32 Ohms +/- 2%

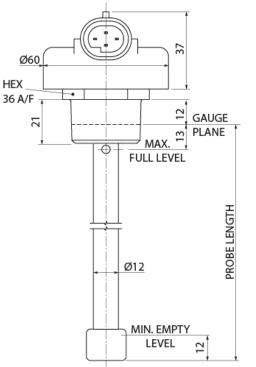
30% Glass Filled Nylon Aluminium Alloy 6063 316 Stainless Steel Polypropylene PVC or G/F Nylon Viton and NBR

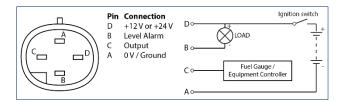
IP67 if fitted with mating connector 1 Bar (max) 50g, 6.3 ms 7.6 Grms -20 to +85 C

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