

FUEL LEVEL SENSOR

DN6R - Capacitive Fuel Sensor

Measure any type of liquid (Inflammable or Non-inflammable)

Capacitive fuel level sensor TrackingHAWK DN6R is intended to measure the fuel level in the vehicles tanks using Capacitance measurement technology. Sensor is based on safe electric neutral technology which only measure frequency and doesn't pass any electric current between the probe.



*All images are imitation of the original product they might change in actual appearance

Technical Specs.

Error in measurement	± 0,5 %
Output	Analog, RS-232, RS-485
Power supply voltage, V	7...36
Ingress protection rating	IP69k
Dielectric strength of galvanic isolation, min,	2500 V
Operating temperature	- 60 C... +85 C
Temperature measuring range	- 40 C ... + 80 C
Resolution, bit	12
Output range of readings (Analog)	0 - 10V
Maximum Length Supported	5 Meter
Diameter of the probe	2.54 Centimeters
Temperature Compensation	Yes
Inclinometer	Present
Concentrator Option	Software Based