

Water/Fuel sensor

ARTICLE NO: 21.75.5-350

Introduction

Reed switch type level sensor, it is done by sealed reed switches positioned inside the main shaft of the sensor. A float with built-in magnets then triggers the reed switch relays, generating a current value that increases or decreases according to the fluid level.

In the whole reed switch level sensors, the float is the only moving part of the sensor, thereby minimizing potential mechanical failures to get the precision measurement.

Specifications

Material:	SUS316 stainless steel
Length range:	100 to 2.000mm for standard (can be customized)
Supply voltages:	10 to 32V. Rated current for alarm switch: 500 mA
Output signal:	Current range: 0 to 20mA or 4 to 20mA



SAE standard 5 holes

Indicators

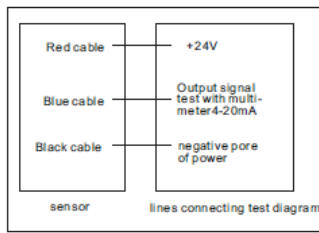
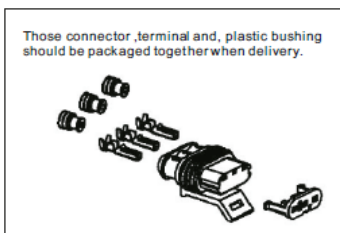
Item	Specification
Range	100-2000mm (can be customized)
Medium	Gasoline, diesel fuel, water, polluted water, drinking water, alcohol, chemicals, etc.
Output	Current: 4-20mA
Power supply	10-32V
Rated power	125mW
Accuracy	10mm
Operating temperature	-40~85°C
Protection rank	IP67
Wire	PVC material (PA corrugated pipe cover is optional)
Probe material	Stainless steel 316L
Floats Material	Stainless steel 316L (for sewage)
Mounting	SAE standard 5 holes



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Dimensions



CONNECTION:
 RED CABLE - POWER 24-32V INPUT
 BLUE CABLE - CURRENT SIGNAL 4-20mA OUTPUT
 BLACK CABLE - COMMON LINE

