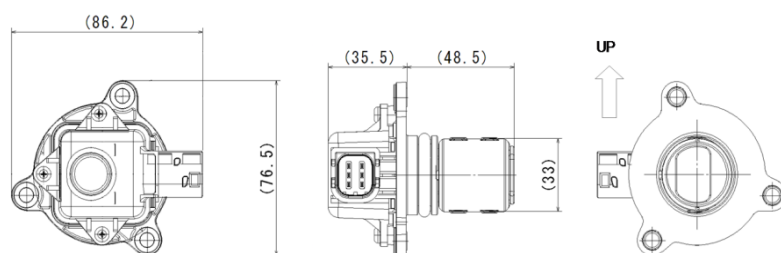


## Outline Drawings



Weight: approx. 100g

### 1. Basic Specifications

Ratings	Value	Note
Input Supply Voltage	DC12V or DC24V	
Operating Temperature	+10~+40°C	
Liquid Detection	Light Oil Kerosene BDF and Blended Oil	Under specific condition
Power Consumption	90mA	Excluding inrush current

### 2. Communication Specifications

Ratings	Value	Note
Protocol	SAE J1939 Standard	
Message ID Length	29 bit CAN ID (Extended Frame Format)	
Baud Rate	250kbps/500kbps	

### 3. Functional Specifications

First Item	Second Item	Output	Note
Fuel Identification	Output Range	0~250	
	Measurement Accuracy	+/-5	
BDF Concentration	Output Range	0~100%	
	Measurement Accuracy	+/-10%	
Temperature	Measurement Range	+10~+40°C	
	Measurement Accuracy	+/-2°C	