

## FP-1008

### Gear Fuel Pump

The **FP-1008** is a manifold mounted gear pump with integrated DC brush electrical motor, especially designed for fuel pump application.

#### Pump Construction: -

- Brass body with stainless steel gears;
- *Fluorosilicone* O-Ring;
- Electric DC brush motor with 2-channel encoder

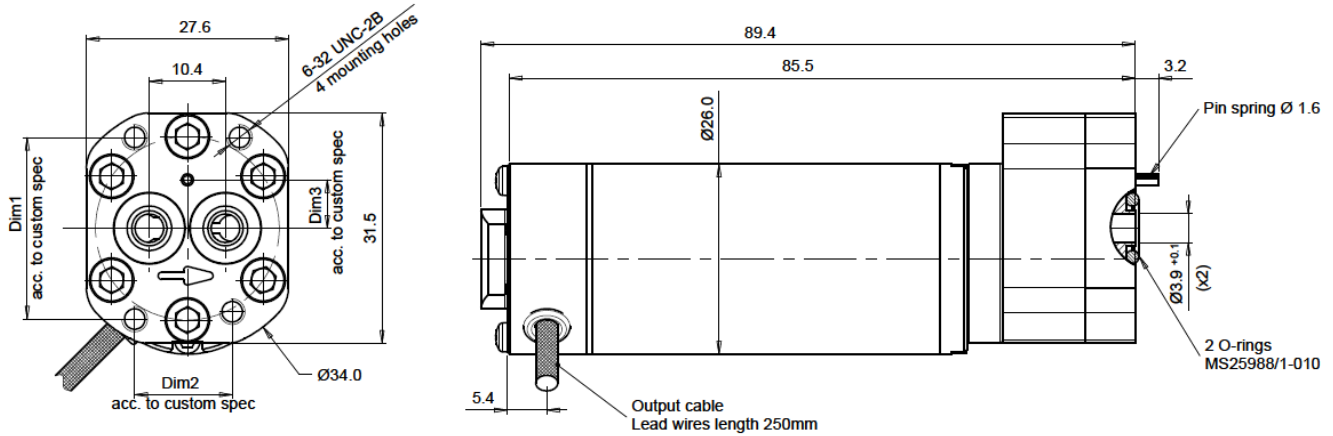


## Specifications

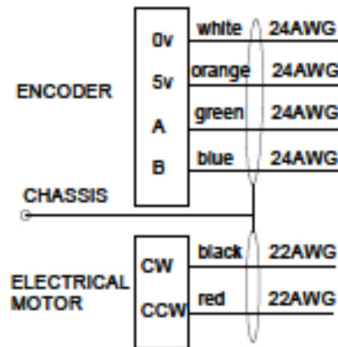
Parameters	Units	Values	Tolerances
<b>Performance</b>			
Fluids		JP-8,JP-10	
Flow measuring range	gr/sec	1.0 - 10	
Max. pressure	bar	8 at 10gr/sec flow	
Speed range	rpm	500 - 7500	
Temperature range	°C	-40 to +70	
Mass	Gr	250	
<b>Electrical</b>			
Supply Voltage	VDC	19	
Max. current	A	1.5	
Max. output power	Watt	25	
Rotation :		Clockwise	
Encoder		2 channel quadrature TTL output (A/B) with 16 pulses per revolutions.	

## FP-1008 (continued)

### Drawing



#### ELECTRICAL SCHEME (Output cable)



### For Additional Information

To learn more about FP-1008 Gear Fuel Pump or other MTC products, contact MTC on **+972 4 998 7772** or email **marketing@mtcind.com**