

## **ER-QPS-09 Logging Tools Quartz Pressure Sensor**

### **Features**

Solid and firm, oil resistant and anti-pollution

Linear measurement, absolute value output

LED lamp diagnostic function

High accuracy, high resolution

Modular and generalized design, easy to maintain

Non contact measurement, no abrasion

Low energy consumption, low temperature drift

### **Applications**

Hydraulic control system

Piston position

Fan pitch angle adjustment

Brake control system

Track spacing detection

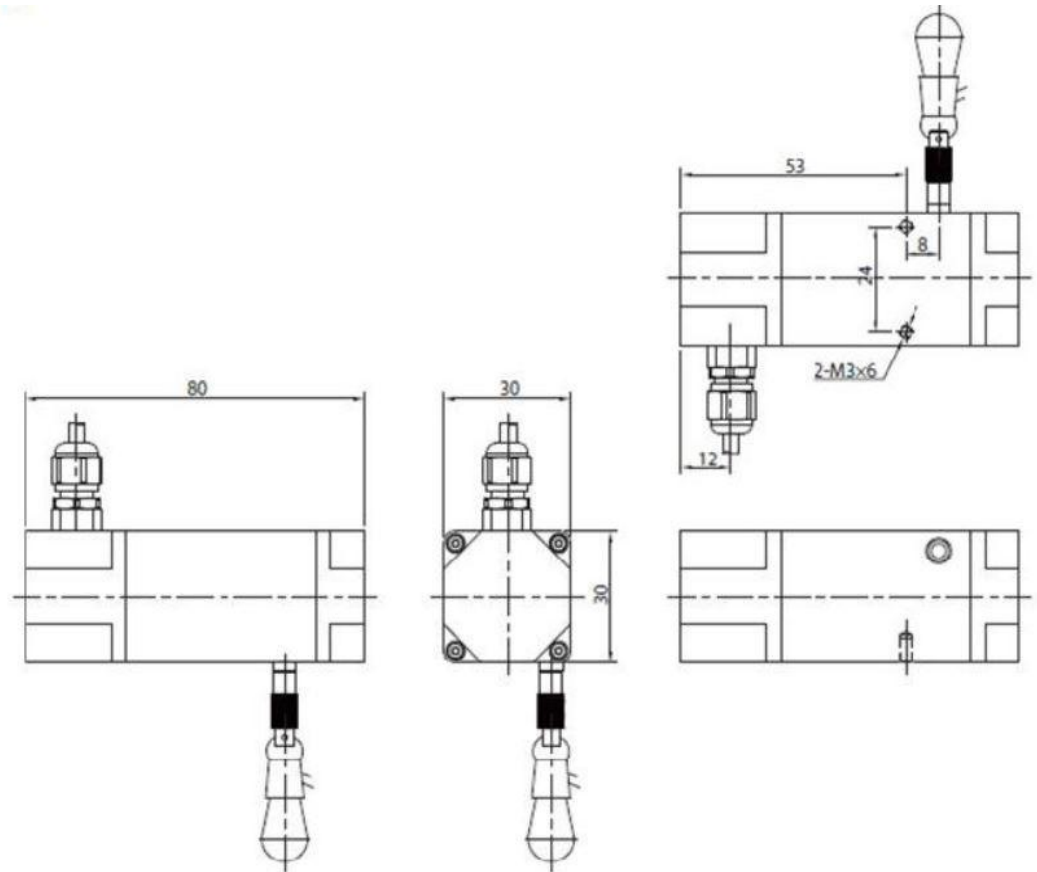
Other mechanical positioning and high precision displacement detection device

### **Specifications**

Specifications	Technique data
Stroke length	0~100...200...300...400...500mm
Comprehensive accuracy	$\pm 0.25\%F.S$ , $\pm 0.5\%F.S$
Resolution	0.03mm
Output wire	2wires/3wires
Output signal	4~20mA, 0~5V, 0~10V, resistance

Operating voltage	12~32VDC
Vibrating temperature	-30~85℃
Vibration proof	10g (5...2000Hz)
Strike proof	50g (11ms)
Displacement speed	≤0.7m/s
Insulation resistance	≥100MΩ (50VDC)
Electrical connection	Flying Lead
Material	Aluminium alloy
IP protection	IP54

Wire tension	Range(mm)	Maximum pulling tensio(N)	Maximum recovery tension(N)
20℃	100	4.5	2.0
	125	4.6	2.4
	200	7.8	2.5
	300	5.5	2.5
	400	6.0	3.2
	500	6.5	3.4



#### FAQ:

1. What is your quotation condition?

If you have DHL or Fedex account ,we can quote EXW price ,otherwise CIF or FOB price.

2.Do you have any discount when procurement?

We will quote sample price at first and we will quote volume price if you need more quantity.

3.How long is the delivery time?

For sensors,parts,modules : in stock-one week;no stock-2-4weeks; For systems,generally ,8-12 weeks.

4.How to deal with the quality problems?

If confirmation of product quality problem we can replace it freely for customer in the shortest period.

If interested in Logging Tools Quartz Pressure Sensor, pls contact us : [info@ericcointernational.com](mailto:info@ericcointernational.com)