

ML1750

Level Transmitter for Marine Application

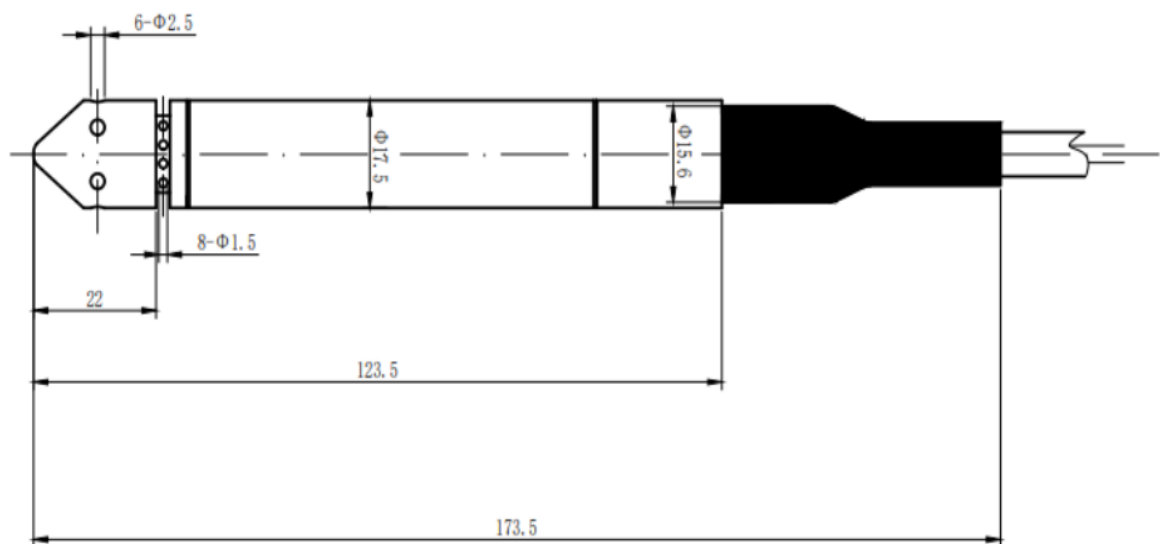


1.Technical Details

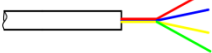
Product	Level Transmitter
Model	ML1750
Range	0...0.1...100bar Absolute or Gauge
Output	4...20mA,1-5V,1-10V,0-5V,0-10V,RS485,etc

Power	10-30VDC or 12-30VDC
Sensor Element	316L SS Diaphragm or Titanium (piezoresistive sensor element)
Accuracy	±0.25%FS or 0.1%FS
Drift	0.05%FS/°C@ (0-50°C) / year
Repeatability	0.01%FS
Temperature	0-50°C
Operating Temperature	-20-85°C
Storage Temperature	-40-125°C
Over pressure	150%FS
Cable length	PU cable Standard, PE, Teflon
Medium Compatibility	Medium compatible with 316L SS or Titanium
Diaphragm	316L SS
Housing Material	316L SS or Titanium
Pressure Connection	G1/4 male, G1/4 female, 1/4NPT,1/2NPT, etc.
Electrical connection	Direct cable
IP rate	IP68

2.Housing dimension (mm)



3. Wire connection

Wire assignment				
		2 wires	3 Wires	4 Wires
	V+	Red wire	Red wire	Red wire
	V- Non-Vented cable	Black wire	Blac wire	Black wire
	V- Vented cable	Green wire	Green wire	Green wire
	S+ (RS485A)		Yellow wire	Yellow
	(RS485B)			Blue wire