

Submersible Panel Potentiometer



KEY BENEFITS

- · Deep sea water panel sealing
- 30 m deep operative/IP68 sealing
- Salt corrosion proof (960 h test)
- Heavy-duty construction

APPLICATIONS

- Underwater equipment requiring operator setting
- Metal detectors
- Light devices
- · Portable electrical tools
- Vehicles
- Submarine scooters/tractors

RESOURCES

- Datasheet: P13SM http://www.vishay.com/doc?51064
- For technical questions contact <u>sfer@vishay.com</u>

One of the World's Largest Manufacturers of Discrete Semiconductors and Passive Components





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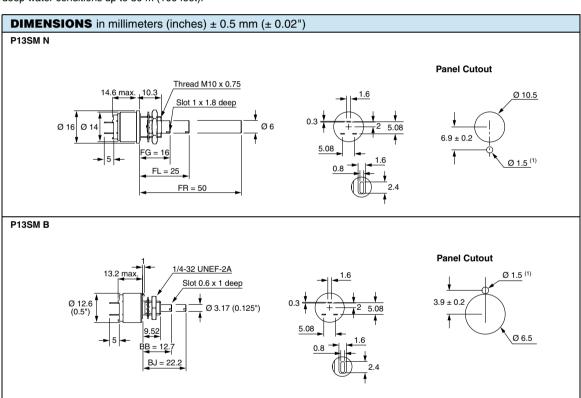


FEATURES



- High power rating 1.5 W at 70 °C
- Stainless steel shaft and bushing to endure sea salt water immersion
- Fully sealed IP68 on panel
- Tight temperature coefficient (± 75 ppm/°C typical)
- Compliant to RoHS Directive 2002/95/EC

P13SM is designed for applications which need to set electrical parameters with an immersed potentiometer in deep water conditions up to 30 m (100 feet).



Note

 $^{(1)}$ CAUTION: Ø 1.5 of panel cut out must not be fully through hole.

Undergoes European Quality Insurance System

	ENVIRONMENTAL SPECIFICATIONS	
Revision 20-Dec-11	Temperature Range	- 55 °C to 125 °C
	Climatic Category	55/125/56
	Sealing	Fully sealed - Container IP68
	Panel sealing	Immersion at 30 m (100 feet) in sea salt water or clear water