

Cable Potentiometer

Cable Potentiometer (CPOT) is a specialized displacement sensor designed to measure large movements on structures with moving components, such as highway moveable bridge spans and river control lift gates. The device utilizes a spring-loaded cable spool to deliver infinite resolution across selectable measurement ranges from 1.0 to 80 inches, and it can be configured with either a voltage or 4-20mA output. Engineered to facilitate quick and easy installation in any mounting orientation, it features a highly durable, corrosion-resistant stainless steel housing.



Specifications

Type	Cable Potentiometer
Ranges	1.0 to 80 in
Excitation	+1 to +30V AC or DC
Output	0 to (50% Excitation Voltage)
Linearity	±0.3% to ±0.15%
Temperature Range	-40° to +203 °F (-40° to +95 °C)
Size	2.9 in x 4.5 in x 4.75 in (74mm x 115mm x 121mm)
Weatherproof	IP68

Complete Instrumentation Solutions Private Limited,
Suite # 512, Suncity Business Tower, Golf Course Road, Sector-54, Gurgaon-122011, Haryana
Tel: 0124-4929000 | E-mail: info@instrumentation-solutions.com
www.instrumentation-solutions.com