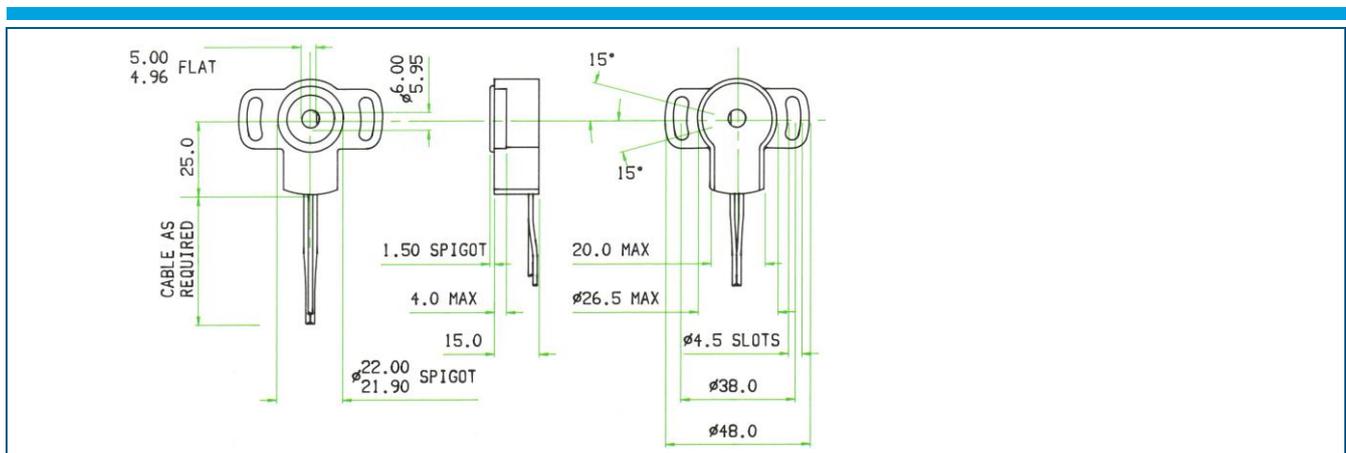


Conductive Polymer

Series CP10

- Low Cost
- “D” drive spindle
- Through hole drive
- RoHS compliant
- Radial mounting slots
- Sealing to IP40



Technical data

Standard resistance range	2,000 Ohms to 25,000 Ohms	Power rating	0.15W @ 70°C
Selection tolerance	+/- 20% (+/- 10% also available)	Output signal temperature coefficient	<25 ppm / °C max.
Angle of effective rotation	255° +/- 8° (others on request)	Output smoothness	0.1% maximum
Total mechanical rotation	300°	Wiper current	30mA Maximum (limited by dissipation)
Independent Linearity	+/- 2.0% max.	Operational torque	3 to 20 mNm
Operating temperature	-40 °C to +125 °C	Rotational life	1 x 10 ⁶ cycles

Low Cost – high performance conductive plastic potentiometer suitable for automotive, consumer and industrial applications. Direct “D” drive spindle location and radial slots for adjustable fixing using an M4 screw and washer to a maximum of 3Nm. Termination is via flying leads – leads optionally connectors can be configured to specific customer specification.