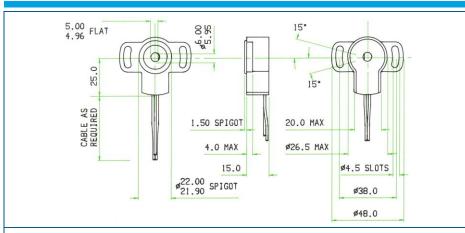


Conductive Polymer

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 @ 70⁰C
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 106 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.

General Note This datasheet does not give any information on product availability. The information given is just meant to describe the product and is not to be considered as guaranteed characteristics in the legal sense. All products are subject to design changes in the interest of further technical development. Copyright: KYOCERA AVX Components (Werne) GmbH (GER) www.kyocera-avx.com