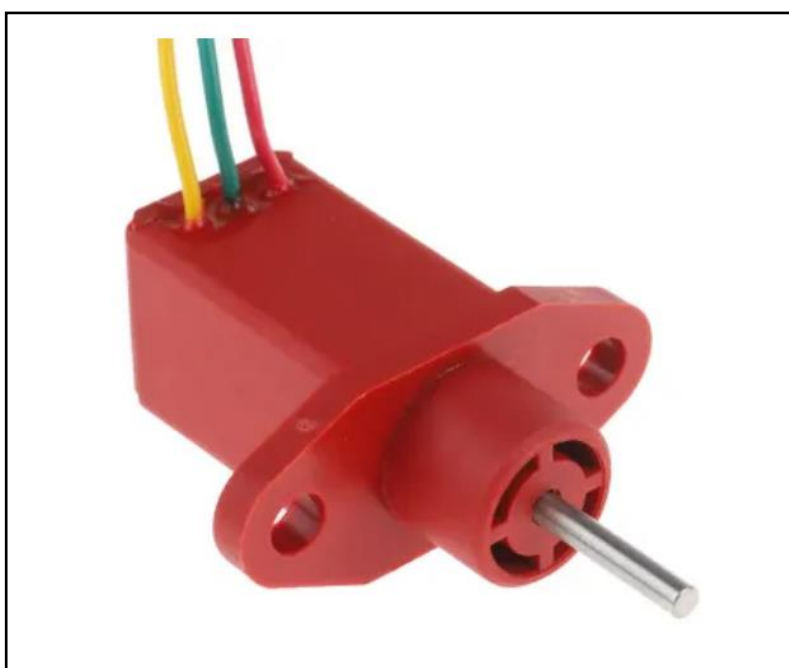


Features

- Glass filled nylon sensor
- Output Smoothness 0.5 % (Max)
- Resistance 5 k Ω linear ($\pm 20\%$)
- 200mm flying leads
- Linearity of $\pm 2\%$
- Temperature Coefficient of ± 200 ppm / $^{\circ}\text{C}$
- Protected against engine compartment environment

RS PRO 5k Ω Conductive Rotary Potentiometer

RS Stock No.: 317-780



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

5kΩ rotary conductive potentiometer perfect for use as a potential divider and ideal for applications requiring constant use.

General Specifications

Potentiometer Type	Conductive Rotary
Standard Resistance Range	500 ohms to 10Kohm
Maximum Resistance	5 kΩ
Tolerance	±20%
Linearity	±2%
Number of Turns	1
Electrical Taper	Linear
Element Material	Conductive Plastic
Actuator Type	Linear Shaft

Electrical Specifications

Output Smoothness	0.5 % (Max)
Termination Style	Wire Lead
Insulation Resistance	>10M ohms at 500V
Isolation Voltage	500V ac r.m.s

Mechanical Specifications

Shaft Diameter	3mm
Mounting Type	Panel Mount
Rotational Life	3,000,000 cycles
Hysteresis	<0.3%
Effective Travel	10mm +/-0.5mm
Mechanical Travel	12.5mm max.
Operational Force	200-750g

