

Linear Potentiometer – KTC-100mm



The KTC series linear potentiometer is designed to provide position feedback for systems with moving parts. This potentiometer can extend to a length of 100mm and is protected by an anodized aluminium outer casing.

This sensor can be used with any device with an analog input. Simply cut and connect a 3-wire Phidget cable as described in the Phidget Cable section on the “Compatible Products” tab.

Comes Packaged with



- 2 Mounting Brackets
- A Wiring Harness with Cap
- A Rubber Seal
- A Ball Joint Attachment
- 4 Mounting Screws

Product Specifications

Sensor Properties

Sensor Type	Input (Linear)
Controlled By	VoltageRatio Input
Linear Travel	100 mm
Potentiometer Impedance	5 k?©
Repeatability Error Max	0.01 %

Physical Properties

Material	Anodized Aluminium
IP Rating	IP65
Lifespan	100 million actuations
Weight	208 g