

Conductive Plastic Potentiometers - F78BA103

([Home](#) : [Products](#) : [Sensors](#) : [Rotary Position Sensors](#) : [Conductive Plastic Potentiometers](#) : [MKV](#))



Actual product appearance may vary.

MKV Series Precision Potentiometer, Conductive Plastic Element, Turret Terminals, 1 W Power Rating, 10 kOhm Resistance Value

[Sales & Service Distributor Inventory](#)

- [Overview](#)
- [Specs](#)
- [Documentation](#)

Description

Honeywell MKV Potentiometers offer a cost effective way of obtaining high accuracy, long life position feedback. Honeywell has many years of experience in successfully providing high reliability/high performance products to the military and aerospace industries and continues to expand that technical capability to the low cost/high performance industrial and commercial segments.

Features

Linearity (Accuracy) 0.5 % or less
10 Million to 20 Million Lifecycles
Servo and Bushing Mounting
Custom Electrical Travels

Typical Applications

Valve Position Feedback
Panel Control
Instrumentation
Missile Fin Position Feedback

Product Specifications

Potentiometer Type	Precision
Element Type	Conductive Plastic
Terminal	Turret
Power Rating	1 W
Resistance Value	10 kOhm
Resistance Tolerance	± 10 %
Linearity	± 1 %
Bushing Thread	9,53 mm [0.375 in] x 32 NEF-2A
Bushing Length	9,53 mm [0.375 in]
Bushing Type	Standard
Shaft Diameter	3,18 mm [0.125 in]
Shaft Length	22,23 mm [0.875 in]
Shaft Ending	Plain round
Body	22,23 mm [0.875 in] diameter, ± 12,7 mm [0.50]
Electrical Taper	Linear
Operating Temperature	-65 °C to 125 °C [-85 °F to 257 °F]
Working Voltage (Max.)	750 V

Rotational Life	10 million cycles
Mechanical Rotation	360°
Availability	Global
Series Name	MKV
UNSPSC Code	41113633
UNSPSC Commodity	41113633 Potentiometers