

Honeywell Sensing and Control



Home > Products > Conductive Plastic Potentiometers > 381 > Product Page

381NS100K



Actual product appearance may vary.

**381 Series Industrial Potentiometer,
Conductive Plastic Element, Solder lug
Terminals, 1 W Power Rating, 100 kOhm
Resistance Value**

Features

Conductive plastic element
Linear taper
Rugged construction: Metal case and nickel-plated brass shaft and bushings
Solder lug terminals
Rotary switch, SPST, CCW detent, open in detent

Potential Applications

Manual controls
Welding and heating
Telecommunications

Description

The 381 Series is a 1 watt potentiometer with a conductive plastic element and a metal housing.

Supporting Documentation

[▶ Dimensions](#)

[▶ Accessory: Knobs](#)

Product Specifications	
Potentiometer Type	Industrial
Element Type	Conductive Plastic
Terminal	Solder lug
Power Rating	1 W
Resistance Value	100 kOhm
Resistance Tolerance	± 10 %
Linearity	± 5 %
Bushing Thread	6,35 mm [0.25 in] x 32 NEF-2A
Bushing Length	6,35 mm [0.25 in]
Bushing Type	Standard
Shaft Diameter	3,18 mm [0.125 in]
Shaft Length	19,05 mm [0.75 in]
Shaft Ending	Slotted
Body	15.88 mm [0.625 in] diameter, ± 0.79 mm [0.031 in]
Electrical Taper	Linear

My Links

- [Login to iCOM](#)
- [Login as Rep/AD](#)
- [Login as Guest](#)
- [Login to Digital University](#)

Keyword Search

Search for product and support information.

Product Search

Part number search:

 Use (*) to expand search

→ [Specification Search](#)

Operating Temperature	-40 °C to 120 °C [-40 °F to 248 °F]
Working Voltage (Max.)	350 V
Rotational Life	25000 cycles
Mechanical Rotation	300°
Availability	Global
Series Name	381
UNSPSC Code	4111363300
UNSPSC Commodity	4111363300 Potentiometers

[Terms & Conditions](#) | [Privacy Statement](#) | [Site Map](#)