

Honeywell Sensing and Control



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

Order Product and Get Support

- U.S. Authorized Distributors
- Global Sales & Service
- N. American Sales Reps
- Distributor Inventory
- Technical Assistance
- White Papers
- Literature Request
- Test and Measurement Catalog
- RoHS Product List
- Customer Feedback

D381N10K



Actual product appearance may vary.

381 Series Industrial Potentiometer, Conductive Plastic Element, Solder lug Terminals, 1 W Power Rating, 10 kOhm Resistance Value

Features

Conductive plastic element
 Linear taper
 Rugged construction: Metal case and nickel-plated brass shaft and bushings
 Solder lug terminals
 Dual section controlled by one shaft

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	10 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]

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](#)

Electrical Taper	Linear
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](#)