



Where to buy ?

[Interactive Catalog Home](#)

[Product Family Information](#)

[Specification Search](#)

[Search Help](#)



Representative photograph, actual product appearance may vary.

[Dimensions](#)

[Accessory: Knobs](#)

[Specifications](#)

[Click here for a print friendly version of this datasheet.](#)

## D381N10K

**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

### Typical 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.

#### Product Specifications

Product Specifications	
Potentiometer Type	Industrial
Element Type	Conductive Plastic
Terminal Type	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]
Electrical Taper	Linear
Operating Temperature	-40 °C to 120 °C [-40 °F to 248 °F]
Working Voltage (Max.)	350 V

<b>Rotational Life</b>	25000 cycles
<b>Mechanical Rotation</b>	300°
<b>Availability</b>	Global
<b>Series Name</b>	381 Series
<b>UNSPSC Code</b>	4111363300
<b>UNSPSC Commodity</b>	4111363300 Potentiometers

*Due to regional agency approval requirements, some products may not be available in your area.  
Please contact your regional Honeywell office regarding your product of choice.*