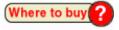
Honeywell Sensing and Control





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.

D381N5K

381 Series Industrial Potentiometer, Conductive Plastic Element, Solder lug Terminals, 1 W Power Rating, 5 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		
Potentiometer Type	Industrial	
Element Type	Conductive Plastic	
Terminal Type	Solder lug	
Power Rating	1 W	
Resistance Value	5 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	

Rotational Life	25000 cycles
Mechanical Rotation	300°
Availability	Global
Series Name	381 Series
UNSPSC Code	4111363300
UNSPSC Commodity	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.