

# Honeywell Sensing and Control



Home > Products > Conductive Plastic Potentiometers > 380 > Product Page

## 380C32500



Actual product appearance may vary.

**380 Series Industrial Potentiometer, Conductive Plastic Element, Solder lug Terminals, 2 W Power Rating, 2.5 kOhm Resistance Value**

### 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

### Features

Robust nickel-plated brass shaft and bushings  
 Conductive plastic element  
 Linear taper  
 100,000 cycle rotational life

### Potential Applications

Manual controls (throttle, joystick)  
 Electric vehicles  
 Personal mobility  
 Off-road vehicles  
 Welding and heating  
 Telecommunications

### Description

The 380 Series is a robust 2 watt potentiometer that offers the advantages of a conductive plastic element and a 100,000 cycle rotational life. Special tapers and element designs available on a special order.

### Supporting Documentation

- ▶ [Dimensions](#)
- ▶ [Accessory: Knobs and Dial Plate](#)

Product Specifications	
Potentiometer Type	Industrial
Element Type	Conductive Plastic
Terminal	Solder lug
Power Rating	2 W
Resistance Value	2.5 kOhm
Resistance Tolerance	± 10 %
Linearity	± 5 %
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	6,35 mm [0.25 in]
Shaft Length	22,23 mm [0.875 in]
Shaft Ending	Slotted
Body	27.8 mm [1.094 in] diameter max.

### 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](#)

	except at terminal standoff
Electrical Taper	Linear
Operating Temperature	-55 °C to 120 °C [-67 °F to 248 °F]
Working Voltage (Max.)	500 V
Rotational Life	100000 cycles
Mechanical Rotation	312°
Availability	Global
Series Name	380
UNSPSC Code	4111363300
UNSPSC Commodity	4111363300 Potentiometers

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