

## Honeywell Sensing and Control



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### 408NS10K



Actual product appearance may vary.

**408 Series Industrial Potentiometer, Conductive Plastic Element, PC Terminals, 0.5 W Power Rating, 10 kOhm Resistance Value**

#### Features

Compact - 12,7 mm [0.5 in] modular size  
 Robust nickel-plated brass shaft and bushings  
 Sealed for board washing applications  
 Conductive plastic element  
 Linear taper  
 Rotary switch, SPDT, CCW detent  
 PC terminals

#### Potential Applications

Manual controls  
 Medical equipment  
 Telecommunications

#### Description

The 408 Series offers a sealed construction with an internal shaft seal, a conductive plastic element and a 1/2 watt power rating.

#### Supporting Documentation

[▶ Dimensions](#)

[▶ Accessory: Knobs](#)

Product Specifications	
Potentiometer Type	Industrial
Element Type	Conductive Plastic
Terminal	PC
Power Rating	0.5 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	12.7 mm [0.5 in] square, ± 0.79 mm [0.031 in]

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Electrical Taper	Linear
Operating Temperature	-40 °C to 120 °C [-40 °F to 248 °F]
Working Voltage (Max.)	350 V
Rotational Life	50000 cycles
Mechanical Rotation	295°
Availability	Global
Series Name	408
UNSPSC Code	4111363300
UNSPSC Commodity	4111363300 Potentiometers

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