

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

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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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