



308NPC500

308 Series Industrial Potentiometer, Conductive Plastic Element, PC Terminals, 0.5 W Power Rating, 500 Ohm Resistance Value

Features

- Compact - 12,7 mm [0.5 in] modular size
- Robust nickel-plated brass shaft and bushings
- Conductive plastic element
- Linear taper
- PC terminals

Typical Applications

- Manual controls
- Medical equipment
- Telecommunications

Description

The 308 Series is a low cost, conductive plastic, potentiometer. It offers a 1/2 watt power rating and a metal shaft and bushing. PC and solder hook style terminals available.

Representative photograph, actual product appearance may vary.

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.

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Product Specifications	
Potentiometer Type	Industrial
Element Type	Conductive Plastic
Terminal Type	PC
Power Rating	0.5 W
Resistance Value	500 Ohm
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]
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	308 Series
UNSPSC Code	4111363300
UNSPSC Commodity	4111363300 Potentiometers

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[\[Dimensions\]](#)

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WARNING

PERSONAL INJURY

DO NOT USE these products as safety or emergency stop devices, or in any other application where failure of the product could result in personal injury.

Failure to comply with these instructions could result in death or serious injury.

 **WARNING**

MISUSE OF DOCUMENTATION

- The information presented in this product sheet (or catalog) is for reference only. DO NOT USE this document as product installation information.
- Complete installation, operation and maintenance information is provided in the instructions supplied with each product.

Failure to comply with these instructions could result in death or serious injury.

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