

Honeywell



308N2500 308 Series Industrial Potentiometer, Conductive Plastic Element, Solder Hook Terminals, 0.5 W Power Rating, 2.5 kOhm Resistance Value

Features

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

Representative photograph, actual product appearance may vary.

Typical Applications

- Manual controls
- Medical equipment
- Telecommunications

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.

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.

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Product Specifications	
Potentiometer Type	Industrial
Element Type	Conductive Plastic
Terminal Type	Solder Hook
Power Rating	0.5 W
Resistance Value	2.5 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	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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⚠ 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.