



## 308N250

**308 Series Industrial Potentiometer, Conductive Plastic Element, Solder Hook Terminals, 0.5 W Power Rating, 250 Ohm Resistance Value**

*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.*

### 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

### 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.

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| Product Specifications |   |
|------------------------|---|
| Potentiometer Type     | Industrial                                    |
| Element Type           | Conductive Plastic                            |
| Terminal Type          | Solder Hook                                   |
| Power Rating           | 0.5 W   |
| Resistance Value       | 250 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.**