

## Honeywell Sensing and Control



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### 392JA250

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**392 Series Industrial Potentiometer, Conductive Plastic Element, PC Terminals, 0.5 W Power Rating, 250 Ohm Resistance Value**

#### Features

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

#### Potential Applications

Manual controls  
Medical equipment  
Telecommunications

#### Description

The 392 Series is a 1/2 watt potentiometer with a conductive plastic element and a molded housing. It offers an internal shaft seal for moisture protection and PC style terminals.

#### Supporting Documentation

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#### Product Specifications

|                      |   |
|----------------------|---|
| Potentiometer Type   | Industrial                                      |
| Element Type         | Conductive Plastic                              |
| Terminal             | PC  |
| 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         | 22,22 mm [0.875 in]                             |
| Shaft Ending         | Slotted   |
| Body                 | 12.7 mm [0.5 in] diameter, ± 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            | 392                                 |
| UNSPSC Code            | 4111363300                          |
| UNSPSC Commodity       | 4111363300 Potentiometers           |

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