

## Honeywell Sensing and Control



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### 43C110



*Actual product appearance may vary.*

**43 Series Industrial Potentiometer, Wire Wound Element, Solder Lug Terminals, 2 W Power Rating, 10 Ohm Resistance Value**

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#### Features

Robust nickel-plated brass shaft and bushings  
Wirewound element  
Linear taper  
Very stable over the operating temperature

#### Potential Applications

Manual controls  
Welding and heating

#### Description

The 43 Series is a 2 watt potentiometer made with a wirewound element. It offers a rugged metal construction and a linear taper.

#### Supporting Documentation

[▶ Dimensions](#)

| Product Specifications |  |
|------------------------|--|
| Potentiometer Type     | Industrial   |
| Element Type           | Wire Wound   |
| Terminal Type          | Solder lug   |
| Power Rating           | 2 W  |
| Resistance Value       | 10 Ohm   |
| Resistance Tolerance   | ±5 %   |
| Linearity              | ±2 %   |
| Bushing Thread         | 9,53 mm [0.375 in] x 32 NEF-2A   |
| Bushing length         | 9,53 mm [0.375 in]   |
| Bushing Type           | Standard   |
| Shaft Diameter         | 6,35 mm [0.25 in]  |
| Shaft length           | 50,80 mm [2.0 in]  |
| Shaft Ending           | Plain round  |
| Body                   | 28.6 mm [1.125 in] diameter, ± 0.79 mm [0.031 in], except at terminal standoff |

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|                        |                                     |
|------------------------|-------------------------------------|
| Electrical Taper       | Linear                              |
| Operating Temperature  | -55 °C to 105 °C [-67 °F to 220 °F] |
| Working Voltage (Max.) | 310 V                               |
| Rotational Life        | 25000 cycles                        |
| Mechanical Rotation    | 300°                                |
| Availability           | Global                              |
| Series Name            | 43                                  |
| UNSPSC Code            | 4111363300                          |
| UNSPSC Commodity       | 4111363300 Potentiometers           |

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