

# Honeywell



## 43C22500

### 43 Series Industrial Potentiometer, Wire Wound Element, Solder lug Terminals, 2 W Power Rating, 2.5 kOhm Resistance Value

#### Features

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

#### Typical 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.

*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	
<b>Potentiometer Type</b>	Industrial
<b>Element Type</b>	Wire Wound
<b>Terminal Type</b>	Solder lug
<b>Power Rating</b>	2 W
<b>Resistance Value</b>	2.5 kOhm
<b>Resistance Tolerance</b>	± 5 %
<b>Linearity</b>	± 2 %

<b>Bushing Thread</b>	9,53 mm [0.375 in] x 32 NEF-2A
<b>Bushing length</b>	12,7 mm[0.5 in]
<b>Bushing Type</b>	Locking
<b>Shaft Diameter</b>	6,35 mm [0.25 in]
<b>Shaft length</b>	15,88 mm [0.625 in]
<b>Shaft Ending</b>	Slotted
<b>Body</b>	28.6 mm [1.125 in] diameter, ± 0.79 mm [0.031 in], except at terminal standoff
<b>Electrical Taper</b>	Linear
<b>Operating Temperature</b>	-55 °C to 105 °C [-67 °F to 220 °F]
<b>Working Voltage (Max.)</b>	310 V
<b>Rotational Life</b>	10000 cycles
<b>Mechanical Rotation</b>	300°
<b>Availability</b>	Global
<b>Series Name</b>	43 Series
<b>UNSPSC Code</b>	4111363300
<b>UNSPSC Commodity</b>	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.**

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