# Honeywell

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# **Honeywell Sensing and Control**

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58C1100



58 Series Industrial Potentiometer, Wire Wound Element, Solder lug Terminals, 4 W Power Rating, 100 Ohm Resistance Value

Actual product appearance may vary.

#### **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 58 Series is a 4 watt potentiometer made with a wirewound element. It offers a rugged metal construction and a linear taper.

#### **Supporting Documentation**

# Dimensions

<b>Product Specifications</b>	
Potentiometer Type	Industrial
Element Type	Wire Wound
Terminal Type	Solder lug
Power Rating	4 W
Resistance Value	100 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	42.93 mm [1.69 in] diameter, $\pm$ 0.79 mm [0.031 in], except at terminal standoff
Electrical Taper	Linear

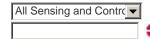
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Search for product and support information.



#### **Product Search**

Part number search:



Specification Search

Operating Temperature	-55 °C to 105 °C [-67 °F to 220 °F]
Working Voltage (Max.)	350 V
Rotational Life	25000 cycles
Mechanical Rotation	300°
Availability	Global
Series Name	58
UNSPSC Code	4111363300
UNSPSC Commodity	4111363300 Potentiometers

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