

### 58C12500



58 Series Industrial Potentiometer, Wire Wound Element, Solder lug Terminals, 4 W Power Rating, 2.5 kOhm 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

#### 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](#)

#### Potential Applications

- Manual controls
- Welding and heating

#### Product Specifications

Potentiometer Type	Industrial
Element Type	Wire Wound
Terminal	Solder lug
Power Rating	4 W
Resistance Value	2.5 kOhm
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, ± 0.79 mm [0.031 in], except at terminal standoff
Electrical Taper	Linear
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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