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381L100

Actual product appearance may vary.

381 Series Industrial Potentiometer, Conductive Plastic Element, Solder lug Terminals, 1 W Power Rating, 100 Ohm Resistance Value

Features

- Conductive plastic element
- Linear taper
- Rugged construction: Metal case and nickel-plated brass shaft and bushings
- Solder lug terminals
- Locking style bushing

Potential Applications

- Manual controls
- Welding and heating
- Telecommunications

Description

The 381 Series is a 1 watt potentiometer with a conductive plastic element and a metal housing.

Supporting Documentation

Dimensions

Product Specifications	
Potentiometer Type	Industrial
Element Type	Conductive Plastic
Terminal	Solder lug
Power Rating	1 W
Resistance Value	100 Ohm
Resistance Tolerance	± 10 %
Linearity	± 5 %
Bushing Thread	6,35 mm [0.25 in] x 32 NEF-2A
Bushing Length	9,53 mm [0.375 in]
Bushing Type	Locking
Shaft Diameter	3,18 mm [0.125 in]
Shaft Length	11,12 mm [0.438 in]
Shaft Ending	Slotted
Body	15.88 mm [0.625 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

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Mechanical Rotation	300°
Availability	Global
Series Name	381
UNSPSC Code	4111363300
UNSPSC Commodity	4111363300 Potentiometers

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