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381NS50K

Actual product appearance may vary.

381 Series Industrial Potentiometer, Conductive Plastic Element, Solder lug Terminals, 1 W Power Rating, 50 kOhm Resistance Value

Features

Conductive plastic element
Linear taper
Rugged construction: Metal case and nickel-plated brass shaft and bushings
Solder lug terminals
Rotary switch, SPST, CCW detent, open in detent

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 Accessory: Knobs

Product Specifications	
Potentiometer Type	Industrial
Element Type	Conductive Plastic
Terminal	Solder lug
Power Rating	1 W
Resistance Value	50 kOhm
Resistance Tolerance	± 10 %
Linearity	± 5 %
Bushing Thread	6,35 mm [0.25 in] x 32 NEF-2A
Bushing Length	6,35 mm [0.25 in]
Bushing Type	Standard
Shaft Diameter	3,18 mm [0.125 in]
Shaft Length	19,05 mm [0.75 in]
Shaft Ending	Slotted
Body	15.88 mm [0.625 in] diameter, ± 0.79 mm [0.031 in]
Electrical Taper	Linear

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Specification Search

Operating Temperature	-40 °C to 120 °C [-40 °F to 248 °F]
Working Voltage (Max.)	350 V
Rotational Life	25000 cycles
Mechanical Rotation	300°
Availability	Global
Series Name	381
UNSPSC Code	4111363300
UNSPSC Commodity	4111363300 Potentiometers