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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.

574SX1M48F104SD

574 Series Commercial Potentiometer, Conductive Plastic Element, PCwith bracket Terminals, 0.5 W Power Rating, 100 kOhm Resistance Value

Features

- All plastic construction
- Conductive plastic element
- Linear taper
- Metric bushing
- Low profile
- Vertical mounting with support bracket

Typical Applications

- Manual controls (throttle, joystick)
- Welding and heating
- Telecommunications

Description

The 574 Series is a low cost potentiometer with the benefits of a conductive plastic element. It is made with a thermoplastic housing and shaft and includes a bracket for vertical PC mounting.

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Product Specifications	
Potentiometer Type	Commercial
Element Type	Conductive Plastic
Terminal Type	PCwith bracket
Power Rating	0.5 W
Resistance Value	100 kOhm
Resistance Tolerance	± 20 %
Linearity	± 5 %
Bushing Thread	M9 [0.354 in] x .75-6g
Bushing length	6,35 mm [0.25 in]
Bushing Type	Standard
Shaft Diameter	6,35 mm [0.25 in]
Shaft length	19,05 mm [0.75 in]
Shaft Ending	Flatted
Body	21.08 mm [0.83 in] square, ± 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
Rotational Life	50000 cycles
Mechanical Rotation	300°
Availability	Global
Series Name	574 Series
UNSPSC Code	4111363300
UNSPSC Commodity	4111363300 Potentiometers

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[Dimensions]

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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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Global Electronic Components Distributor

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