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Honeywell Sensing and Control

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585SX4Q25F102SP

585 Series Commercial Potentiometer, Carbon Element, PC Terminals, 0.05 W Power Rating, 1 kOhm Resistance Value

Actual product appearance may vary.

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Features

Compact - 9,0 mm [0.354 in] size
Low cost
Carbon element
Linear taper
Horizontal mount
Metal shaft and bushings
PC terminals

Potential Applications

Manual controls (throttle, joystick)
Welding and heating
Telecommunications

Description

The 575 Series is a low cost potentiometer with the benefits of a conductive plastic element. It is panel mounted and the housing and shaft are made from thermoplastic material.
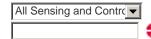
Supporting Documentation
▶ **Dimensions**

Product Specifications	
Potentiometer Type	Commercial
Element Type	Carbon
Terminal	PC
Power Rating	0.05 W
Resistance Value	1 kOhm
Resistance Tolerance	± 20 %
Linearity	± 5 %
Bushing Thread	M7 [0.276 in] x .75
Bushing Length	7 mm [0.276 in]
Bushing Type	Standard
Shaft Diameter	6 mm [.236 in]
Shaft Length	19,05 mm [0.75 in]
Shaft Ending	Flatted
Body	9.5 mm [0.374 in] square, ± 0.79 mm [0.031 in]

Electrical Taper	Linear
Working Voltage (Max.)	50 V
Rotational Life	10000 cycles
Mechanical Rotation	300°
Availability	Global
Series Name	585
UNSPSC Code	4111363300
UNSPSC Commodity	4111363300 Potentiometers

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