



## 585SX4Q25F102SP

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

### Features

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

### Typical 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.

*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.*

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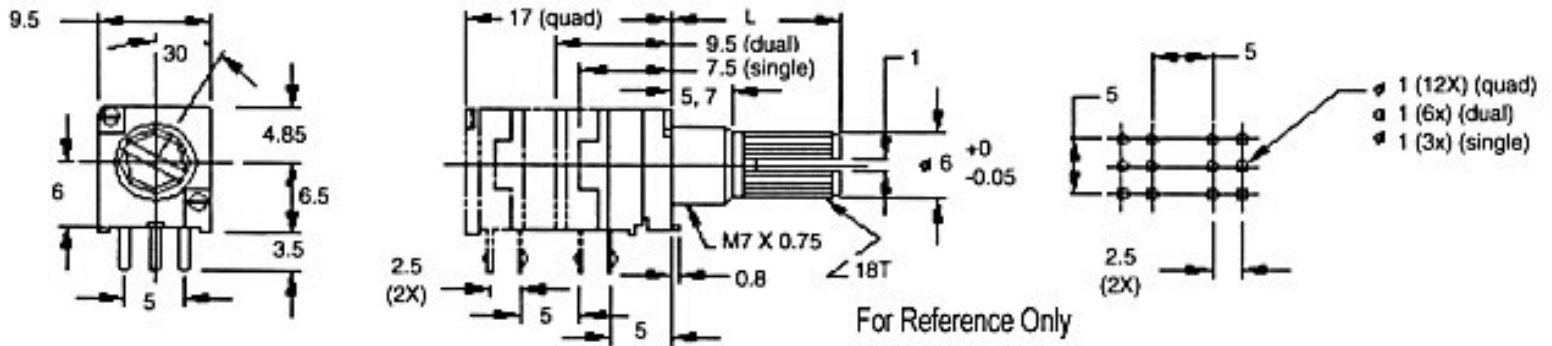
Product Specifications	
Potentiometer Type	Commercial
Element Type	Carbon
Terminal Type	PC
Power Rating	0.05 W
Resistance Value	1 kOhm
Resistance Tolerance	± 20 %
Linearity	± 5 %
Bushing Thread	M7 [0.276 in] x .75
Bushing length	7 mm [0.276 in]

<b>Bushing Type</b>	Standard
<b>Shaft Diameter</b>	6 mm [.236 in]
<b>Shaft length</b>	19,05 mm [0.75 in]
<b>Shaft Ending</b>	Flatted
<b>Body</b>	9.5 mm [0.374 in] square, ± 0.79 mm [0.031 in]
<b>Electrical Taper</b>	Linear
<b>Working Voltage (Max.)</b>	50 V
<b>Rotational Life</b>	10000 cycles
<b>Mechanical Rotation</b>	300°
<b>Availability</b>	Global
<b>Series Name</b>	585 Series
<b>UNSPSC Code</b>	4111363300
<b>UNSPSC Commodity</b>	4111363300 Potentiometers

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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.**