## Honeywell



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.

### 585SX4Q25F103SP

585 Series Commercial Potentiometer, Carbon Element, PC Terminals, 0.05 W Power Rating, 10 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
- Telecommunications
- Audio equipment

#### Description

The 585 Series is a low cost potentiometer for voltage divider applications. It offers PC terminals and compact size.

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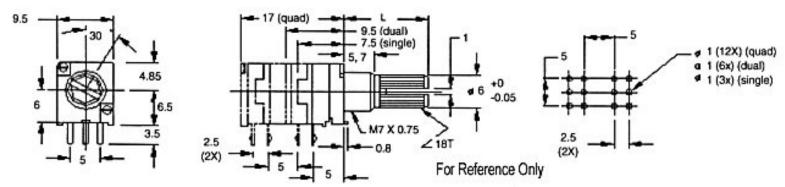
Product Specifications	
Potentiometer Type	Commercial
Element Type	Carbon
Terminal Type	PC
Power Rating	0.05 W
Resistance Value	10 kOhm
Resistance Tolerance	± 20 %
Linearity	± 5 %
Bushing Thread	M7 [0.276 in] x .75
Bushing length	7 mm [0.276 in]
Bushing Type	Standard

Shaft Diameter	6 mm [.236 in]
Shaft length	25 mm [0.984 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 Series
UNSPSC Code	4111363300
UNSPSC Commodity	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.

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