

## Honeywell Sensing and Control



Home > Products > Conductive Plastic Potentiometers > 585 > Product Page

### 585SX4Q25F103SP



Actual product appearance may vary.

**585 Series Commercial Potentiometer, Carbon Element, PC Terminals, 0.05 W Power Rating, 10 kOhm Resistance Value**

#### Order Product and Get Support

- U.S. Authorized Distributors
- Global Sales & Service
- N. American Sales Reps
- Distributor Inventory
- Technical Assistance
- White Papers
- Literature Request
- Test and Measurement Catalog
- RoHS Product List
- Customer Feedback

#### 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  
 Telecommunications  
 Audio equipment

#### Description

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

#### Supporting Documentation

[Dimensions](#)

Product Specifications	
Potentiometer Type	Commercial
Element Type	Carbon
Terminal	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

#### My Links

- [Login to iCOM](#)
- [Login as Rep/AD](#)
- [Login as Guest](#)
- [Login to Digital University](#)

#### Keyword Search

Search for product and support information.

 

#### Product Search

Part number search:

   
 Use (\*) to expand search

→ [Specification Search](#)

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

[Terms & Conditions](#) | [Privacy Statement](#) | [Site Map](#)