

## Honeywell Sensing and Control



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### 585SX4Q25F103SP



Actual product appearance may vary.

**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

#### 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                                         |

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|                        |                           |
|------------------------|---------------------------|
| 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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