# Honeywell

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### **Honeywell Sensing and Control**

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### 585DX4Q25F103SP



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

Actual product appearance may vary.

#### **Features**

Compact - 9,0 mm [0.354 in] size Low cost Carbon element Linear taper Horizontal mount Metal shaft and bushings Dual section controlled by one shaft 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

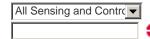
| Product Specifications |  |
|------------------------|--|
| Potentiometer Type     | Commercial   |
| Element Type           | Carbon   |
| Terminal               | PC   |
| Power Rating           | 0.05 W   |
| Resistance Value       | 10 kOhm  |
| Resistance Tolerance   | ± 20 %   |
| Linearity              | ± 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, $\pm$ 0.79 mm [0.031 in] |
|                        |  |

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Search for product and support information.



### **Product Search**

Part number search:



→ Specification Search

| 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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