Specifications†

- Standard Electrical Travel
  0.2, 0.3, 0.4, 0.5 in. (5.08, 7.62, 10.16, 12.70 mm)
- Standard Resistances
  1K ohms to 50K ohms (± 20 %)
- Independent Linearity ± 5 %
- Resolution Infinite
- Power Rating @ 70 °C (158 °F)
  Range 2, 3: 0.12 watt
  Range 4, 5: 0.25 watt
- Operating Temperature Range
  55 °C to +125 °C
- Temperature Coefficient ... 1000 PPM/°C
- Insulation Resistance ... 50 megohms @ 500 VDC
- Backlash Negligible
- Shaft Actuating Force 4 oz. max. @ 70 °F
- Life 500,000 cycles
- Shock 50 G for 7 msec
- Vibration 20 G, 10-2 kHz
- Marking Manufacturer’s trademark, resistance code, wiring diagram, date code, manufacturer’s model number and style

Specifications are typical. Contact factory for special requirements.
† Specifications applicable from 5 % to 95 % of electrical travel.

How to Order

<table>
<thead>
<tr>
<th>Model</th>
<th>Style</th>
<th>Range (Travel)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3048 L - 2</td>
<td></td>
<td>2 = 0.2” (5.08 mm)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3 = 0.3” (7.62 mm)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4 = 0.4” (10.16 mm)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5 = 0.5” (12.70 mm)</td>
</tr>
</tbody>
</table>

Resistance Value
Stainless steel shaft is available upon request.

Standard Resistance Table

<table>
<thead>
<tr>
<th>Resistance (Ohms)</th>
<th>Resistance Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,000</td>
<td>102</td>
</tr>
<tr>
<td>2,500</td>
<td>252</td>
</tr>
<tr>
<td>5,000</td>
<td>502</td>
</tr>
<tr>
<td>10,000</td>
<td>103</td>
</tr>
<tr>
<td>20,000</td>
<td>203</td>
</tr>
<tr>
<td>50,000</td>
<td>503</td>
</tr>
</tbody>
</table>

WARNING Cancer and Reproductive Harm
www.P65Warnings.ca.gov

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