



Single Turn Wire Wound Potentiometers

Model PE 200

Features

- Brass Nickel Plated Bush & Shaft
- Tin Plated Terminals
- Thermoplastic Housing

Applications

- Temperature Controllers, Power Supplies, AC/DC Motor Drives, Process Control Equipments, Test & Measuring Instruments, Control Panels, Offset Settings

Specifications

| | |
|------------------------------|---|
| Resistance Range | 10 Ω to 25K Ω |
| Resistance Tolerance | $\pm 10\%$ Standard, $\pm 5\%$ Special |
| Resistance Law | Linear |
| Power Rating | 2 Watt at 25°C |
| End Resistance | 0.2 Ω or 0.02% which ever is greater |
| Elec. Angle of Rotation | 265° \pm 15° |
| Mechanical Angle of Rotation | 285° \pm 15° |
| Maximum working voltage | 250 V |
| Insulation Resistance | 200M Ω @ 500 VDC |
| Voltage Proof | 1000 VAC for 1 min at sea level |
| TCR of Resistance wire | 150 ppm/°C |
| Rotational Life Expectancy | 20,000 cycles at 15 RPM |
| End Stop Torque | ≥ 565 mNm |
| Temperature Range | -40° to 70°C |

