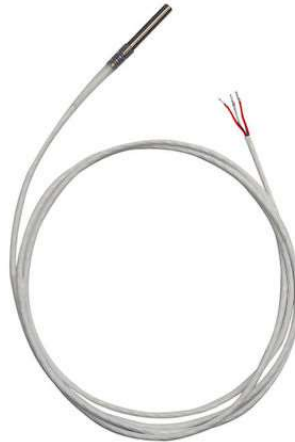


## SONDA PT100 For windings



### General Characteristics of the PT100 Sensor:

- **Material:** Platinum
  - **Temperature Range:** Typically from -40°C to 180°C
  - **Resistance-Temperature Curve:** Linear, facilitating calibration and data interpretation
  - **Resistance at 0°C:** 100Ω
  - **Calibration:** PT100 sensors are calibrated in accordance with international standards, such as IEC 60751
  - **Construction:** 3 wire construction to eliminate the wire resistance influence
- Installed in motor windings, PT100 sensors enable continuous monitoring of the motor winding temperature, allowing for early detection of potential issues.