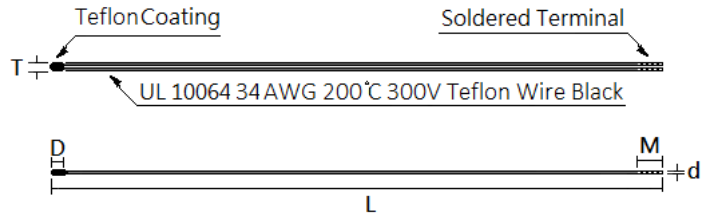


UXT Series



FEATURES

- Use in high temperature environments equipment service aspect Insulated Leads temperature sensor.
- The UXT Series thermistors is a high-performance thermal sensing device.
- UXT thermistor and which is different with flexible lead-wires.
- Excellent thermal cycle endurance.
- No adjust between the control circuit and the sensor.

SPECIFICATIONS

Temperature rating -40°C to 200°C

B value : 3320K ~4200K

Determined by rated zero-power

R25

Resistance at 25°C and 85

+/- 1°C (0C-70C)

Rated zero-power

Resistance value at 25°C
 5 K ohms
 10 K ohms
 47 K ohms
 50 K ohms
 100 K ohms
 150 K ohms

Tolerance ± 0.5% ±1% ±3% ±5 %

Dissipation constant 0.7mW/°C

Thermal time constant Typically 3.2 seconds in air.

Maximum power Rating 3.5 mw at 25°C

Tolerance ±0.5% ±1% ±2% ±3%

Dimensions

T	φ	φ	φ
Size (mm)	1.2 ± 0.1	1.0 ± 0.1	0.8 ± 0.1

Order Map UTX - 103 □ - □□ □□□ - □□□□□

Series Code	Res. value	Res. Tolerance	Leads Gauge	Lengths	B value
Temperature Sensor	at 25°C 10 x 3Ω	D: 0.5 % F: 1 % H: 3 % J: 5 %	AWG Number	Exp; 400 : 400 mm	25°C/85°C