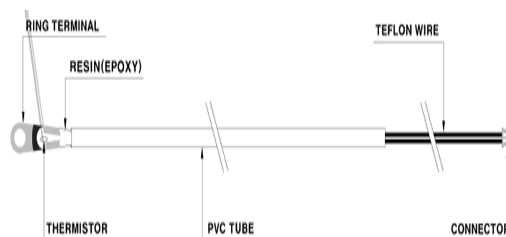


## MLHO Series



### FEATURES:

- Low cost, high stability
- The MLHO series thermistors is a high-performance thermal sensing device. MLHO thermistor is similar to UHT 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 125°C

B value : 3100K ~ 4200K

Determined by rated zero-power

Resistance at 25°C and 85°C

#### R25

Rated zero-power 1 K ohms  
2 K ohms  
Resistance value at 25°C 5 K ohms  
10 K ohms  
20 K ohms  
47 K ohms  
50 K ohms  
100 K ohms

Tolerance ±1% ±3% ±5%

Dissipation constant 2mW/°C

Thermal time constant Typically 15 seconds in air.

Maximum power Rating 10-15 mw at 25°C

Tolerance ±1% ±2% ±3%

Order Map ML HO - 103 F - □□ □□□ - □□□□

Series Code	Type	Res. value at 25°C	Res. tolerance	Lead Gauge AWG Number	Lengths Exp;	B value 25°C/85°C
ML	HO	10 x 1000Ω	F : 1% H : 3% J : 5%		400: 400 mm	
Sensor	thermistor					