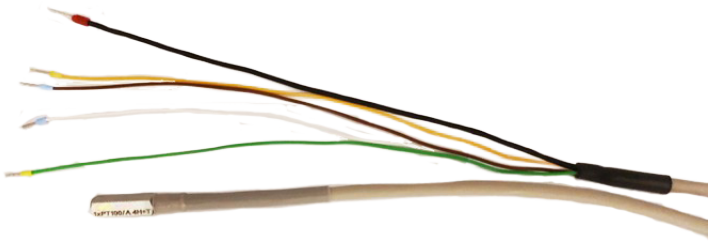
MTS-PT100 / PT1000



EN / IEC 60751 Tolerance (± °C)					
Class A	0.35	0.15	0.35	0.55	0.75
°C	-100	0	100	200	300

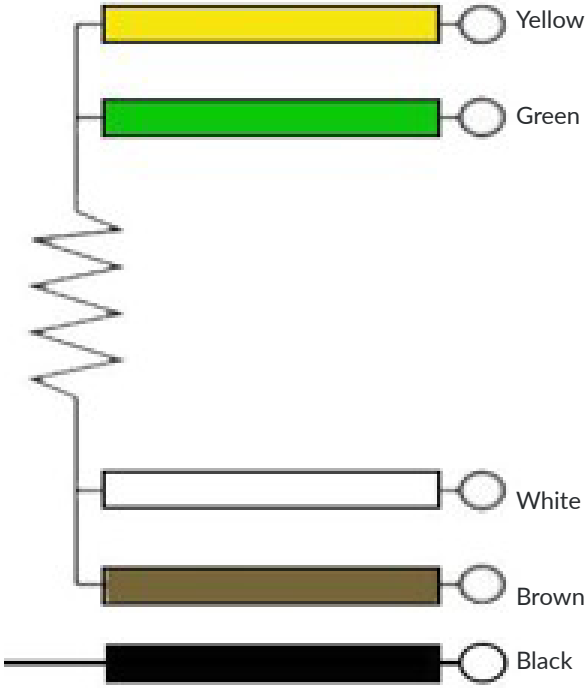
MTS-PT100 / PT1000
CLASS A MODULE TEMPERATURE SENSOR

MTS-PT100 / PT1000 Class A PV Module temperature sensor is an accurate probe with a 4-wire PT100 or PT1000 type platinum thermoresistance that complies with EN / IEC 60751 standard. It has a square-shaped stainless steel sheath with dimensions 6 x 6 x 20 mm, and 25 or 50 meters of PVC cable.

Thanks to the robustness of its construction, it can be used both in general use applications and in industrial applications, being specially designed for measuring the surface temperature of photovoltaic modules.

Technical specifications	
Sensor	PT100 or PT1000 Class A - 4 wires
Measurement range	PT100 / PT1000: -50°C to +250°C
Accuracy	Class A - According to EN / IEC 60751 standard
Sheath	Square in stainless steel 6 x 6 x 20 mm length
Cable	External insulation in PVC 4 wires with a section of 0.25 mm2 + Earth wire (screen) with thermoretractable sheath in 200 mm UV protection
Cable length	25 or 50 meters
Optional IP67 Ingress Protection Rating	Model MTS-PT100 / PT1000-IP67

4-wires



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