

FEATURES

- Precision Thermistor Temperature Sensor
- Good Linear Response
- Strong Load Capacity
- Long Transmission distance
- Resistance to interference



APPLICATIONS

- Building Automation and Controls
- Environmental Monitoring

SPECIFICATIONS

Temperature Range:	-50°C to 100°C, -20°C to 50°C			
Accuracy:	±0.5°C			
Power Supply:	5 VDC, 12-24 VDC			
Output Signal:	4-20 mA	0-5 V	S485 (MODBUS)	PT100/1000
Load Capacity:	≤250Ω	≥1K	N/A	N/A
Operating Temperature:	Sensor - -50°C to 120°C Transmitter - -40°C to +80°C			
Materials:	ABS			
Ingress Protection:	IP65			
Transmitter Dimensions:	25mm x 150mm			
Weight:	460g (1.06 lbs)			