Product Name : P Back of Module Temperature Sensor

Product Code : MTS-P

Overview

It measures the temperature of solar panels and converts the necessary temperature data into digital signals, which are then transmitted to data loggers. This enables safety measures in case of overheating and allows evaluation of the specified temperature and energy parameters.



Application Areas

- Solar Power Plants
- Meteorological Applications
- Agricultural and Greenhouse Applications
- Industrial Applications
- Maritime and Ports
- Forest Regions

Electrical Specifications	
Sensor Feature	: RTD
Temp. Measurement Range	: -40°C ~ +85°C
Resolution	: 0.1 °C
Temperature Coefficient	: 3850 ppm/K
Tolerance	: F 0.1 (Class 1/10 B)
Connection Output	: P Tip
Temp. Sens.	: −40 ~ +100°C (PT1000 Class 1/10 DINB)

Mechanical Specifications	
Dimensions	: Ø40 x 14 mm
Ladle	: Derlin
Protection	: IP 65

Cable and Connection Specifications	
Cable Length	: 3 m
Connector Class	: IP 67

© 2024 Vsias Mühendislik Endüstri A.Ş