Product Name : P Type Ambient Temperature Sensor

Product Code : ATS-P

Overview

It is housed within a structure protected by a radiation shield that does not affect measurement accuracy under environmental conditions. Temperature values can be connected to control systems capable of reading resistance differences.



Application Areas

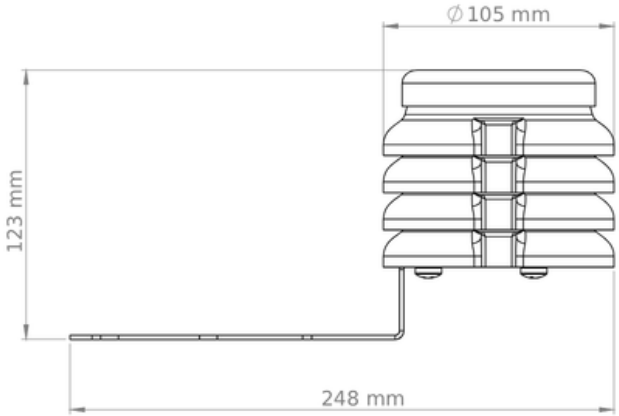
- Solar Power Plants
- Wind Power Plants
- Meteorological Applications
- Agricultural and Greenhouse
- Industrial Applications
- Maritime and Ports
- Forest Regions
- Highway Applications

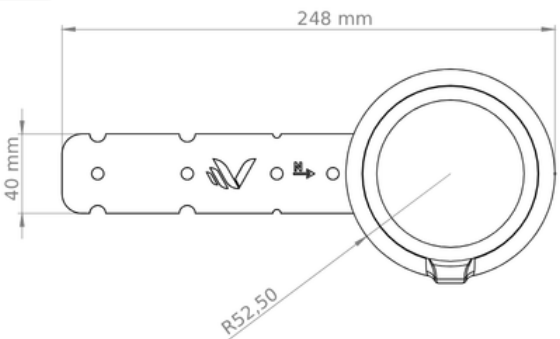
Electrical Specifications	
Sensor Feature	: RTD
Temp. Measurement Range	: -40°C ~ +85°C
Resolution	: 0.1 °C
Temperature Coefficient	: 3850 ppm/K
Tolerance	: F 0.1 (Class 1/10 B)
Connection Output	: P Tip
Temp. Sens.	: −40 ~ +100°C (PT1000 Class 1/10 DINB)

Mechanical Specifications	
Dimensions	: Ø105 x 248 x 123 mm
Ladle	: ASA
Protection	: IP 65

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

Technical Specifications





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