

## Ambient Temperature Sensor

### APPLICATION

Maxim DS18B20 is an economical digital ambient temperature sensor for universal application as well as for solar photovoltaics projects. Compatible with SEVEN Sensor Box. For this, SEVEN provides a stainless-steel mounting bracket and UV resistant solar radiation shield.



### TECHNICAL DATA

General Information	
Sensor Type	DS18B20 digital temperature probe
Measuring Range	-55...+125°C
Accuracy	± 0.5 °C
Sensor Housing	Stainless steel tube, 6 mm diameter, 50 mm length
Cable	3 m or 5 m PUR Cable, UV and weather resistant
Protection	IP65
Connection	One-Wire-Bus technique