

1WR_Temp_Outdoor-3m

Outdoor temperature sensor with IP67 protection.



Temperature – °C

Simple digital temperature sensor designed for outdoor use. Waterproof casing (IP67) made of stainless steel 17241 with a 3meter PVC cable. Uses an RJ11 connector and communicates over the 1-Wire bus.

Features

- Suitable for outdoor use.
- Certificated for use in pharmaceutical or food industry.
- Stainless steel casing with IP67 classification (High protection against water and total dust protection).

Applications and usage

- Outdoor temperature monitoring.
- Measuring of temperature in pharmaceutical and food industry.

Measurement	
Cable length	3 m
Galvanic isolation	×
Units Converter	×
Calibrated Points	×
Provided values	1

Type	
Environment	industrial, SoHo
Installation	wall
Protection	IP67
Connectors	RJ11
Design	rod

Power and dimensions	
Power supply / consumption	RJ11, 5 V / 1 mA
Operating environment	-50 to +125 °C (-58 to +257 °F) 0 % RH – 100 % RH
Storage environment	-30 to +60 °C (-22 to +140 °F) 5 % RH – 95 % RH
Dimensions	75 g
Warranty	24 months

Measure	Range	Accuracy	Resolution	Technology
Temperature	-50 to +125 °C (-58 to +257 °F)	±0.8 °C (1.44 °F) in range from -10 to +80 °C (+14 to +176 °F) ±2.0 °C (3.6 °F) in range from -30 to +125 °C (-22 to +257 °F)	0.10	Semiconductor