

Teltonika lämpötila-anturi



Tuote

Tuotekoodi: DS18B20

Tekniset tiedot

Digital temperature sensor probe is based on Dallas DS18B20 sensor. An 8 meter cable length will not require any additional wires for even the most demanding installation places. These sensors operate in wide temperature range from -55°C to 125°C. It's a perfect monitoring solution for the following use case:

Thermostatic controls - maintain temperature near a desired set point.

Thermally sensitive systems - receive alerts when temperature enters or leaves a pre-defined value.

Consumer products - be assured that goods which you are delivering will maintain high quality

Interface 1 - wire

Accuracy $\pm 0.5^{\circ}\text{C}$ from -10°C to $+85^{\circ}\text{C}$

Thermometer error -10°C to $+85^{\circ}\text{C}$ (± 0.5)

- 30°C to $+100^{\circ}\text{C}$ (± 1)

- 55°C to 125°C (± 2)

Power Supply Range 3.0V to 5.5V

Temperature Range -55°C to 125°C (-67°F to $+257^{\circ}\text{F}$)

Parasitic connection Supported

Connection No external components required

Serial code Unique 64-Bit

Casing Stainless Steel Tube, Waterproof

Design Stripped & Tinned

Cable length 8 meters