

Item no.: 351673

PGEX00000540 - 1-Wire Temperature Sensor

from **15,94 EUR**

Item no.: 351673
shipping weight: 0.10 kg
Manufacturer: Teltonika



Product Description

1-Wire Temperature Sensor

The 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 cases:

- 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: 3.0 to 5.5 V
- 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

Specifications

Scan this QR code to
view the product

All details, up-to-date
prices and availability

