

## Water-resistant temperature sensor providing accuracy and low level of water consumption



### Main characteristics

- Supply voltage: 3.0-5.5 VDC
- Reading accuracy of  $\pm 0.5\text{ }^{\circ}\text{C}$ :
- between  $-10\text{ }^{\circ}\text{C}$  and  $+85\text{ }^{\circ}\text{C}$
- Temperature reading:
- between  $-55\text{ }^{\circ}\text{C}$  and  $+125\text{ }^{\circ}\text{C}$
- 64-bit unique ID
- RJ11 connector
- Cable length: 3 m
- Operating temperature:  $-55\text{ }^{\circ}\text{C}$  to  $125\text{ }^{\circ}\text{C}$
- Operating humidity: 0-90% (non-condensing)
- Interface (One Wire) passive probe with 2 DATA/GND connections
- Allows multiple sensors to be used on the same digital pin
- Compatible with NIT 20LI/21LI, NIT 20ZI/21ZI, NIR 20ZI/21ZI, ITS and Khomp gateways
- Standard waterproof protection, only the sensor tip is water resistant

### Applications

- Industry
- Agribusiness
- Thermostatic controls
- Thermometers
- Heat-sensitive systems

### Product image

