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Ks0316 Keyestudio DS18B20 Temperature Detector Sensor (Black and Eco-friendly)

Introduction:

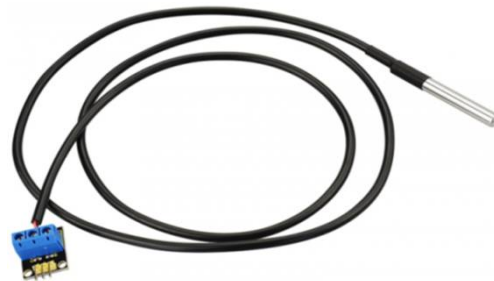
Keyestudio DS18B20 temperature detector probe adopts the brand-new original DS18B20 temperature sensor chip. Each pin of chip is separated by heat shrinking tube to prevent the short circuit, and sealed inside for waterproof and damp-proof. Its direct "One line Bus" digital transmission greatly improves the anti-jamming capability of system, suitable for field temperature measurement in harsh environments. At the same time, it is sealed with a high thermal conductivity of sealing rubber strip, to ensure the temperature sensor's high sensitivity, with a very tiny temperature delay. Its measured temperature range is from -55°C to $+125^{\circ}\text{C}$, in the range of -10°C ~ $+85^{\circ}\text{C}$, its accuracy is $\pm 0.5^{\circ}\text{C}$.

Specification:

Supply Voltage: 3.3~5V

Current: $>5\text{mA}$

Interface: Digital



More info at KEYESTUDIO

[https://wiki.keyestudio.com/Ks0316_Keyestudio_DS18b20_Temperature_Detector_Sensor_\(Black_and_Eco-friendly\)](https://wiki.keyestudio.com/Ks0316_Keyestudio_DS18b20_Temperature_Detector_Sensor_(Black_and_Eco-friendly))

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