

PT100 3-wire temperature probe



PID: MIKROE-2885

Platinum resistance temperature sensor

PT100 3-wire temperature probe is a type of RTD platinum probe used to measure temperatures up to 250°C. This type of probe can be used with [RTD click](#).

RTD sensors are basically thermosensitive resistors – materials that change the resistance depending on their temperature. In this case, the resistor is a small strip of platinum with a resistance of 100Ω at 0°C - that is why it is called PT100.

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