

Shelly Temp. Sensor DS18B20

3.5 mm jack temperature probe for The Pill by Shelly

EAN code: 3800238072087



Product description

The Shelly Temp. Sensor DS18B20 is a digital temperature sensor with a 1 m cable and 3.5 mm jack connector, designed for The Pill by Shelly. It measures air or liquid temperature with $\pm 0.5\text{ }^{\circ}\text{C}$ accuracy across a range of $-55\text{ }^{\circ}\text{C}$ to $+125\text{ }^{\circ}\text{C}$.

Its waterproof design makes it ideal for submersion in liquids. Simply plug it into The Pill – plug-and-play with no configuration needed.

Required main device: The Pill by Shelly (EAN 3800238073558).

Technical data

Physical	
Probe length:	50 mm / 1.97 in
Probe diameter:	6 mm / 0.24 in
Probe material:	Stainless steel
Cable length:	1 m / 3.28 ft
Weight:	25 g / 0.88 oz
Environmental	
Operating temperature:	$-55\text{ }^{\circ}\text{C}$ to $125\text{ }^{\circ}\text{C}$ / $-67\text{ }^{\circ}\text{F}$ to $257\text{ }^{\circ}\text{F}$
Accuracy:	$\pm 0.5\text{ }^{\circ}\text{C}$ ($-10\text{ }^{\circ}\text{C}$ to $85\text{ }^{\circ}\text{C}$)
Waterproof:	Yes (probe submersible)
Electrical	
Sensor type:	DS18B20 (1-Wire digital)
Connector:	3.5 mm jack (male)
Compatible with:	The Pill by Shelly
Cable color:	Black