

Flat cable, customised for refrigerator

WS1



## UbiBot DS18B20- Flat Temperature Probe (-55°C to +125°C) – 3m

SKU: UBIDS18B20FC  
Manufacture Warranty period: 12 months  
Country of Origin: China

### Introduction

The DS18B20 is a waterproof external temperature probe designed to operate in extreme conditions (-55°C to 125°C). The Micro USB connector is compatible with all our smart monitoring devices including the WS1 and WS1 Pro.

The probe is made from high quality stainless steel. The 3 meters cable lengths are designed to offer you maximum flexibility. The ready-to-use Micro USB connector allows you to deploy this probe in one second.

The special customised unshielded flat cable that can be put through the refrigerator door.

### Features

- Stainless steel material
- Suitable for extremely hot or cold environment
- Works with all our IoT devices
- Ready to use straight from the box

### Applications

- Greenhouse
- Museum
- Wine Cellar
- Pharmacy
- Server Room

### Specifications

Temperature Range	
Range:	-55°C to 125°C
Accuracy:	±0.5°C (-10 to 85°C)

Probe Material	Stainless Steel Shell
Connector	Micro USB
Output Lead	Red (VCC)
	Yellow (DATA)
	Black (GND)
Flat Unshielded Wire Cable Length	3 meters
Power Supply Range	3.0 to 5.5V
Storage Temperature	-55 to 125°C
Size of probe	6mm diameter x 50mm long

