

**RoHS
Compliant**



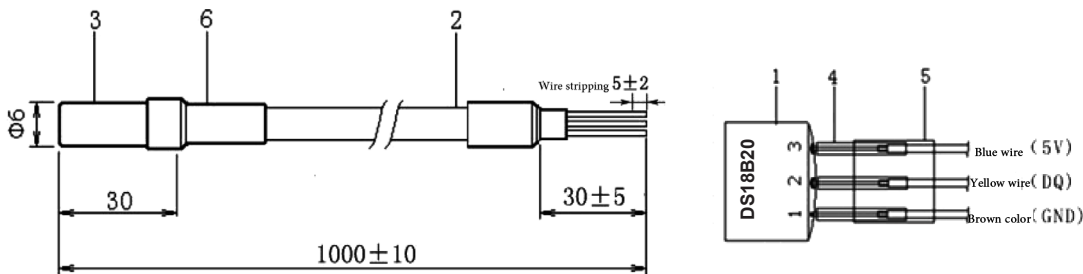
Specifications

Supply Voltage	: 3V to 5.5V
Temperature Range	: -55°C to +125°C
Probe Diameter	: 6mm
Resolution	: 9 ~ 12 bit
Query Time	: 750 msec
Cable Length	: 1 Meter

Technical Requirements

Insulation Resistance testing: DC 500V should be greater than 100mΩ

Diagram



No.	Material Name	Specifications	Qty
1	Digital Temperature Sensor	DS18B20	1
2	Black three core jacket wire	AVVR 3×9/0.15 OD:4.5 wire length:1000±10mm	
3	Metal tube	Ø6×30 ±1mm	
4	High temperature insulating tape	-	-
5	Black shrink sleeve	Ø4×5 ±1mm	1
6	Black shrink sleeve	Ø8×30 ±1mm	2
7	Encapsulating resin	First waterproof package	-

Part Number Table

Description	Part Number
Water Proof Temperature Probe, Black, 1m	287-18000

Dimensions : Millimetres

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