



SOT-10KT2

10K TYPE 11 OUTSIDE AIR WALL MOUNT TEMPERATURE SENSOR

The SOT-10KT2 is intended for use as a outside air wall mounted temperature sensor designed in a robust weather proof housing. The sensor is suitable for temperature controllers or BMS systems compatible with 10K type11 resistance sensors .



Made in Australia
100% Australian Owned Company

Thermistor Resistance Characteristics

TEMP	OHMS	TEMP	OHMS	TEMP	OHMS	TEMP	OHMS
5.0	25339	14.0	16465	23.0	10923	32.0	7402
6.0	24172	15.0	15698	24.0	10450	33.0	7097
7.0	23016	16.0	15001	25.0	10000	34.0	6807
8.0	21921	17.0	14324	26.0	9572	35.0	6530
9.0	20885	18.0	13683	27.0	9165	36.0	6266
10.0	19872	19.0	13073	28.0	8777	37.0	6014
11.0	18973	20.0	12488	29.0	8408	38.0	5774
12.0	18092	21.0	11943	30.0	8056	39.0	5544
13.0	17257	22.0	11420	31.0	7721	40.0	5325

Environmental Conditions

Operation

Ambient Temperature	0...45oC
Humidity	< 95 % RH (Non Condensing)

Storage and Transport

Ambient Temperature	-5...65oC
Humidity	< 90 % RH (Non Condensing)

Product Standards

C-tick  N10842

Weight

Including Packaging 150 grams

Housing

Colour	Black
Material	ABS POLYCARB
UV Stabilised	YES
Fire Retardant	YES
Size	L130mm x W120mm x D35mm
Mounting Method	Wall mount 4 screw locations