AX-TE-B
Button Temperature Sensor

AXIO

Product Overview

The AX-TE-B range of button temperature sensors are designed for fitting into a false ceiling. The sensors interface with a wide variety of HVAC control equipment. Units are available with a range of high quality thermistor elements.

The sensor provides a cost effective solution for use in ceiling plates or other applications.

Features

- Stainless Steel button as standard
- Large range of thermistor or platinum options
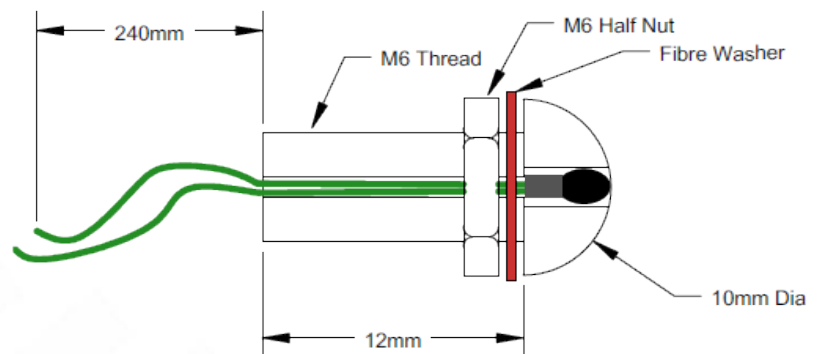- Aluminium, Brass or Plastic variants
- 24cm flying lead

Product Specifications

Output:		Range of 2-wire thermistor elements providing variable resistance
Temperature Range:		0 to 50˚C as standard
Accuracy:		±0.2˚C between 0˚C and 70˚C
Materials:	Standard	Stainless Steel
	Options	Brass, Aluminium or ABS Plastic
Ambient Temperature:		-10˚C to 60˚C
Cutout Size:		6.2mm diameter
Dimensions:		See drawing
Cable Length:		24cm
Country of Origin:		United Kingdom

Order Codes

AX-TE-Bx   Button Temperature Sensor
x denotes sensor type, please see table below. (E.g. AX-TE-BT)

Code	Element	Type
-2.2K	2.2K	NTC Thermistor
-3K	3K3A1	NTC Thermistor
-T	10K3A1	NTC Thermistor
-A	10K4A1	NTC Thermistor
-H	20K6A1	NTC Thermistor
-D	30K3A1	NTC Thermistor
-TAC	1K87A1	NTC Thermistor
-50K	50K6A1	NTC Thermistor
-SAT	SAT1	NTC Thermistor
-N1K	Ni1000 (Siemens)	**Plastic finish only (-P)**
-100	PT100	Platinum Element
-1K	PT1000	Platinum Element

Finish (add to end of part number)

-AL	Aluminium Button
-BR	Brass Button
-C	Chrome
-P	White ABS Plastic Button