

# Flying Lead Temperature Sensor



The Titan Products flying lead temperature sensor is specifically designed to measure conditions in small duct spaces such as VAV boxes, fan coil units or other space restricted areas.

The sensor is available with a range of temperature measurement elements.

A stainless steel cap version is also available.

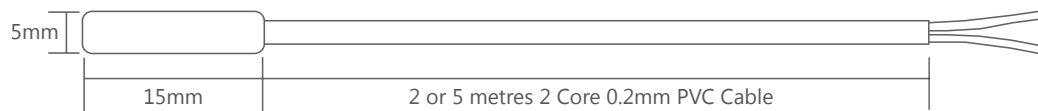
## Specification

Material	Body: PVC Covered sensor element Cable: 2 core 0.2mm PVC
Sensing Elements:	All thermistors PT100 PT1000 Other ranges available on application
Accuracy:	+/- 0.2°C @ 70°C Thermistor +/- 0.3°C RTD Elements
Operating Temperature:	-10 to +70°C
Dimensions	Body: 5mm x 15mm Cable: 2m or 5m long*
Protection:	IP64
Country of Origin:	UK
Product Codes:	See below

## Product Codes

Element Type	System Compatibility	Product Code 2m	Product Code 5m	Accuracy
10K3A1	Trend / Jel / Honeywell Aquatrol 2000 / Ambiflex / Next / Smart / York	TPTVAV/S	TPTVAV/L	±0.2°C
10K4A1	Andover / Automatrix / York / Siebe	TPAVAV/S	TPAVAV/L	±0.2°C
1.8K7	TAC	TPTAC/VAV/S	TPTAC/VAV/L	±0.2°C
2.2K3A1	Johnsons / Ambiflex	TPVAV/2K2/S	TPVAV/2K2/L	±0.2°C
3K3A1	Alerton	TPTS-VAV/U/S	TPTS-VAV/U/L	±0.2°C
20K6A1	Honeywell	TPHVAV/S	TPHVAV/L	±0.2°C
30K6A1	Drayton	TPDVAV/S	TPDVAV/L	±0.2°C
100K6A1	York (> +40°C)	TPVAV/100K6/S	TPVAV/100K6/L	±0.2°C
Satchwell	Satchwell T Range	TPSVAV/TRANGE/S	TPSVAV/TRANGE/L	±0.2°C
Ni1000	Landis & Gyr	TPVAV/Ni1000/S	TPVAV/Ni1000/L	±0.3°C
PT100	PT100	TPPT2VAV/S	TPPT2VAV/L	±0.3°C
PT1000	PT1000	TPPT3VAV/S	TPPT3VAV/L	±0.3°C

## Dimensions



Note: Construction may vary dependent on type of sensing element.

## High and Low Temperature Applications

Titan Products can supply Flying Lead Temperature Sensors complete with PTFE cabling for applications which exceed the stated operating temperature of the standard Flying Lead Temperature Sensors. Contact the Sales Team for details.

The 10K3A1 Range of Environmental Sensors are designed to be used with all Titan BACnet controllers