TT-555

Flying Lead Temperature Sensors



Features & Benefits

- Wide range of sensing element types
- Stainless steel end cap
- Water proof potting option
- Longer cable options available, reducing the need for additional junction boxes
- Low cost for applications such as fan coil, VAV or other restricted spaces

Technical Overview

The flying lead range of temperature sensors are designed to measure air temperature in small duct spaces such as VAV boxes, fan coil units or other restricted spaces. The standard cable length is two metres of 2-core screened cable with a 5 meter option. Longer lengths can be made to order (at extra cost). Units contain either a high quality thermistor, Nickel or Platinum sensing element.

Specification

Current Output	4 to 20mA
Environmental housing	-10 to +60°C, 0 to 95% RH non-condensing
Environmental media	-10 to +60°C
Gross Weight (kg)	0.13
Passive output types	Resistive
Probe dimensions	25 x 6mm dia.
Probe material	Stainless steel
Protection	IP40 (with-R option at IP68)
Voltage output types	0 to 10Vdc
Weight	80g

Technical Specification

Current Output	4 to 20mA
Weight	80g
Voltage output types	0 to 10Vdc

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Note: for all gas sensors, None of our devices are approved for use in life safety applications. This document is uncontrolled if printed. Generated on 22/07/25

Related Product Codes

TT-555-A	Flying Lead Temp Sensor 10K3A1
-5M	Flying Lead Temp Sensor 10K3A1 5M
-LSZH	Flying Lead Temp Sensor 10K3A1 2M LZSH Cable
-R	Flying Lead Temp Sensor 10K3A1 Potted
TT-555-B	Flying Lead Temp Sensor 10K4A1
TT-555-C	Flying Lead Temp Sensor 20K6A1
TT-555-CVO	Flying Lead Temp Sensor 4-20mA/0-10Vdc
TT-555-CVO-C	Flying Lead Temp Sensor 4-20mA/0-10Vdc
TT-555-D	Flying Lead Temp Sensor PT100A
TT-555-E	Flying Lead Temp Sensor PT1000A
TT-555-F	Flying Lead Temp Sensor Ni1000A
TT-555-G	Flying Lead Temp Sensor LAN1
TT-555-H	Flying Lead Temp Sensor SAT1
TT-555-K	Flying Lead Temp Sensor STA1
TT-555-L	Flying Lead Temp Sensor TAC1
TT-555-M	Flying Lead Temp Sensor 2.2K3A1 2 meter
TT-555-N	Flying Lead Temp Sensor 3K3A1
TT-555-P	Flying Lead Temp Sensor 30K6A1
TT-555-Q	Flying Lead Temp Sensor 50K6A1
TT-555-R	Flying Lead Temp Sensor 100K6A1
TT-555-S	Flying Lead Temp Sensor SAT2
TT-555-T	Flying Lead Temp Sensor SAT3
TT-555-W	Flying Lead Temp Sensor SIE1
TT-555-Y	Flying Lead Temp Sensor STA2
TT-555-Z	Flying Lead Temp Sensor Carel

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