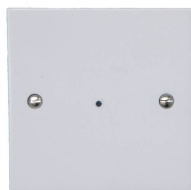




Anti-Ligature Sensor TE-AL



Description:

The TE-AL Anti-Ligature sensors are designed for use where Space temperature needs to be monitored and a discrete finish is required, they are available in 3 standard finishes but can also be a customer specific finish.

Features:

- Extremely low profile
- 3 Standard finishes available from stock
- Wide choice of sensor types

Technical Specification:

Sensor Type: Thermistor or RTD element
Accuracy: Thermistor - $\pm 0.2^{\circ}\text{C}$, $0\text{...}70^{\circ}\text{C}$
 RTD - Class A $\pm 0.15^{\circ}\text{C}$ @ 0°C ,
 $\pm 0.35^{\circ}\text{C}$ @ 100°C
Plate finishes: White plastic, brass or stainless steel
Protection: IP30
Termination: 250mm flying lead
Ambient: 0°C to $+50^{\circ}\text{C}$, 0-95% RH non-condensing

Installation:

The TE-AL Sensors should be installed by a suitably qualified technician in conjunction with any guidelines for the equipment which it is to be connected to. Field wiring should be installed to satisfy the requirements set out by the manufacturer of the equipment that the sensor is being connected to. As a general rule, screened cable should be used to connect the sensor to a BMS or controllers. Please note that none of the TE-AL range of sensors are suitable for use with mains voltage. The Sensor can be fitted to a standard flush or surface one gang back box.

Part Code	Description
TE-AL-T	10K3A1, Trend
TE-AL-A	10K4A1, Andover, Delta
TE-AL-H	20K6A1, Honeywell
TE-AL-100	PT100A
TE-AL-1K	PT1000A, Cylon
TE-AL-LAN	Ni1000 TK5000, Siemens
TE-AL-TAC	1.8K3A1, TAC
TE-AL-3K	3K3A1, Alerton
TE-AL-D	30K6A1, Drayton
TE-AL-P	50K6A1, Priva

For Plastic, add **/P**

For Satin Brass, add **/B**

For Stainless Steel, add **/SS**

Wiring:

Connect wires into a two way terminal. Care should be taken when securing the plate to the back box so as not to damage the front plate

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