



Low Profile Thimble Sensor



Description:

The TE-LP sensors are designed for use where Space temperature needs to be monitored and a aesthetically pleasing appearance is required, they are available in 5 standard finishes but can also be a customer specific finish.

Features:

- Low profile
- 5 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
Mounting:	M8 Thread

Installation:

The TE-LP 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-LP range of sensors are suitable for use with mains voltage. The Sensor can be fitted to a Single or double gang plate or mounted to wall or ceiling panels.

Part Code	Description
TE-LPT	10K3A1, Trend
TE-LPA	10K4A1, Andover, Delta
TE-LPH	20K6A1, Honeywell
TE-LP100	PT100A
TE-LP1K	PT1000A, Cylon
TE-LPLAN	Ni1000 TK5000, Siemens
TE-LPTAC	1.8K3A1, TAC
TE-LP3K	3K3A1, Alerton
TE-LPD	30K6A1, Drayton
TE-LPP	50K6A1, Priva

For Plastic, add **/P**

For Satin Brass, add **/B**

For Polished Brass add **/PB**

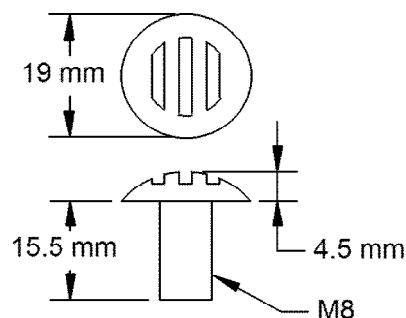
For Stainless Steel, add **/SS**

For Polished Stainless steel add **/PS**

Note: Can be supplied fitted to standard size 86 x 86mm
Matching Single gang plate

Wiring:

Connect wires into a two way terminal. When fixing to a plate care should be taken so as not to over tighten the fixing thread.



Note: the sensor is fully potted internally in the housing so if correctly sealed to a surface when mounted it is IP65

EC Products Limited

EC House, Amberley Way, Hounslow,
Middlesex. TW4 6BH. United Kingdom
Tel:+44 (0)20 8569 4100 Fax: +44 (0)20 8569 4111