

Plate Temperature



The TS-PL is a flush-mounted temperature sensor ideal for high-traffic areas. The practical and innocuous design allows it to blend in alongside light switches and wall outlets to minimize risk of tampering.

- ◆ Rugged construction
- ◆ Cost effective
- ◆ Flush mounting

Technical Data

Wire: 22 AWG, PVC

Lead length: flying leads 6"

Plate dimensions: 5" x 3" x 0.5"

Sensor type: Pt100 RTD, Pt1000 RTD, 10K Thermistor

Accuracy:

- Pt100: +/- 0.3°C, DIN EN 60751 (according to IEC 751)
- Pt1000: +/- 0.3°C, DIN EN 60751 (according to IEC 751)
- 10K: +/-0.2°C (0...70°C), NTC standard

Operating temperature: -20...70°C

Termination connection type: tails c/w bare ends

Industry Usage

HVAC, Building automation, Energy management

ENERCORP instruments ltd

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Ordering Data

TS-PL- (sensor type)- (sensor value)

R = RTD	100 = 100 ohms
	1000 = 1000 ohms
T = Thermistor	10K = 10 K ohms

ie. TS-PL-R-100: plate temperature sensor with 100 ohm RTD