

Room Temperature Sensor LX-TE-R-AP-P

The room temperature sensor LX-TE-R-AP-P is designed for temperature measurement and local setpoint adjustment of clean indoor environments. The product includes a two-piece enclosure that mounts directly to a wall box or on any wall. The stylish casing of the product makes it ideal for any indoor space.

The room temperature sensor LX-TE-R-AP includes an accurate Pt1000 type resistance temperature detector. The potentiometer can be easily used for adjusting the local temperature setpoint.

The product can be mounted directly on a wall or to a wall box. For the most accurate results, units should be mounted on an inside wall to a wall box, away from any supply air exhausts and other sources of heat or cold.

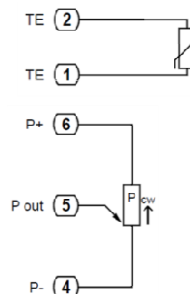
- Accurate Pt1000 type resistance temperature detector
- Potentiometer for setpoint adjustment



Details

Temperature/Resistance :

°C	Pt 1000 / Ω	°C	Pt 1000 / Ω
100	1385.0	20	1077.9
90	1347.0	15	1058.5
80	1308.9	10	1039.0
75	1289.8	5	1019.5
70	1270.7	0	1000.0
65	1251.6	-5	980.4
60	1232.4	-10	960.9
55	1213.2	-15	941.2
50	1194.0	-20	921.6
45	1174.7	-25	901.9
40	1155.4	-30	882.2
35	1136.1	-40	842.7
30	1116.7		



Order Code

LX-TE-R-AP-P

Technical Data

Sensor Type:	Pt1000 type resistance temperature detector
Output Signal (Temperature):	Pt1000 resistance
Sensor Accuracy:	±0.3 °C
Potentiometer:	1kΩ
Operating Temperature:	0 to 50 °C
Size:	85mm (W) x 85mm (H) x 26mm (D)
Case:	ABS, IP20
Manufacturing Process:	ISO9001