

## Outdoor Temperature Sensor LX-TE-O

The outdoor temperature sensor LX-TE-O is designed specifically for outside air temperature measurement. The LX-TE-O comes in a robust, weather-proof plastic housing. The screw cover and the terminal blocks tilted to 45° support easy installation. The sensor is mounted on the wall with screws through the lugs on the bottom.

- Accurate Pt1000 type resistance temperature detector
- Robust weather-proof enclosure
- Easy to install

### 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-O

### Technical Data

Sensor Type:	Pt1000 type resistance temperature detector
Output Signal (Temperature):	Pt1000 resistance
Sensor Accuracy:	±0,3 °C (at 0 °C)
Housing:	Weather-proof plastic
IP Class:	IP 54, cable entry down
Cable Entry:	M16
Operating Temperature:	-50 to 50 °C
Mounting:	Ø 4,5mm screws, hole distance 82 mm
EMC:	EN 60751/B
Manufacturing Process:	ISO9001