

## Flying Lead Temperature Sensor LX-TE-F

The flying lead temperature sensor is designed for single point monitoring of temperature. The stainless steel probe is designed for cold storage temperature measurement, but the sensor can be used temperature measurement when space is limited. The length of the probe is only 30 mm.

- Accurate Pt1000 type resistance temperature detector
- The single point sensor can be used in very small spaces or for unobtrusive installations

### 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-F

### Technical Data

Sensor Type:	Pt1000 type resistance temperature detector
Output Signal (Temperature):	Pt1000 resistance
Sensor Accuracy:	±0.3 °C
Operating Temperature:	-30 to 80 °C
Probe:	Ø10 mm x 30 mm
Cable:	Ø2.8 mm x 2 m
Wiring Connections:	Pig Tail (2 wire)
Manufacturing Process:	ISO9001