

PT100 SURFACE SENSOR

LCU

Ref : 2159

Rev : A



DESCRIPTION

This Model of PT100 surface sensor (here with copper miniature connector 2 wire) is specially designed for measurements on surface and has excellent thermal contact. It is characterized by high mechanical flexibility and the ability to be reusable.

CHARACTERISTICS

Characteristics	Value
Class of tolerance	Class A Norm DIN 43760 and CEI 751
Temperature of use	-200 to 200°C
Cable temperature resistance	250°C peak
Accuracy	+/- 0.15°C for 0°C, +/- 0.35°C for 100°C
Mounting	Mechanical fixing Collage Fixing by Kapton, fiber glass or aluminum

OPTION

Option	Note
Mounting	2 and 4 wire
Dimension	Ø on demand
Other cable length	On demand
High temperature version	Glass filament cable (350°C)

REFERENCE

LCU: PT100 surface with chip and Teflon cable shielded or unshielded length of 2 m (standard)

10: Chip diameter (other on demand)

PT100: PT100 norm DIN 43760 (NFC 42330)

2, 3, 4F: prolonged by cable 2, 3 or 4 wire

Connector: Consult us (exemple : Miniature, Lemo, Jaeger, AmphénoL, etc...)

CONTACT

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