



**RoHS
Compliant**

Application Feature

For dry environments only.

Recommend Connection Technology : Welding, Crimping and Brazing

Self Heating : 0.3 K/mW at 0°C

Measuring Current : 0.1 to 0.3mA (self heating has to be considered)

Response Time : **WATER** (V=0.4m/s)

t 0,5 = 0,07

t 0,9 = 0,20

AIR (V=3m/s)

t 0,5 = 3,2

t 0,9 = 11

Specifications

Body Material : Thin Film

Sensing Element Material : Platinum Film

Lead Wires Material : Platinum Clad Nickel Wire

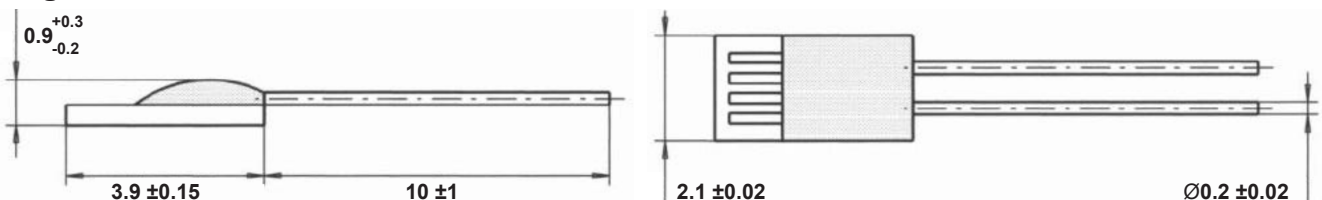
Standard : DIN EN 60751 (according to IEC 751)

Accuracy : Class B -70°C to 500°C

Sensing Element : PT100 Ω 0°C

Temperature Range : -70°C to +500°C

Diagram



Part Number Table

Description	Part Number
Sensing Element, PT100Ω probe, 2.2×4 with Class B	MPFA000072

Dimensions : Millimetres

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