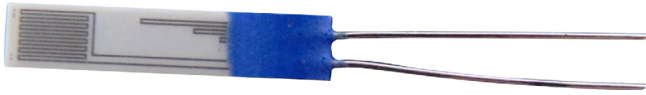


RoHS  
Compliant



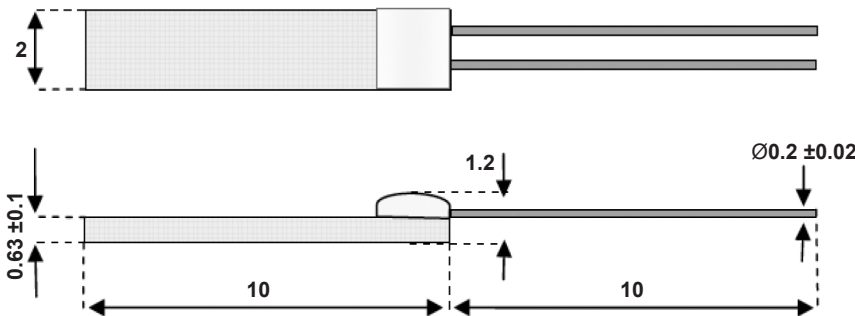
## Application Feature

Self Heating : Water: 140 / Air: 10  $\{(v=0m/s, T=0^{\circ}C) [mW/K]\}$   
 Measuring Current : Typical 0.1 – 0.5mA, max. 2.0mA (self heating has to be considered)  
 Response Time : **WATER** (V=0,4m/s)  
                   t 0,5 = 0,33  
                   t 0,9 = 0,85  
                   **AIR** (V=3m/s)  
                   t 0,5 = 7,5  
                   t 0,9 = 20

## Specifications

Body Material : Thin Film  
 Sensing Element Material : Platinum Film  
 Lead Wires Material : Platinum Clad Nickel Wire  
 Standard : IEC 60751:2008  
 Accuracy : Class 1/3 Din -50°C to +150°C  
 Sensing Element : PT100  $\Omega$  0°C  
 Temperature Range : -200°C to +600°C

## Diagram



## Part Number Table

Description	Part Number
Sensing Element, PT100 $\Omega$ probe, 2x10 with Class 1/3 Din	MPFA000075

Dimensions : Millimetres

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