

RTD Sensing Element

multicomp PRO

**RoHS
Compliant**



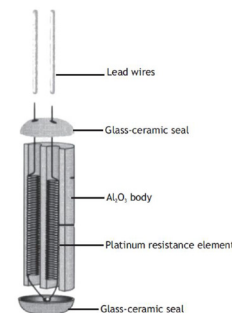
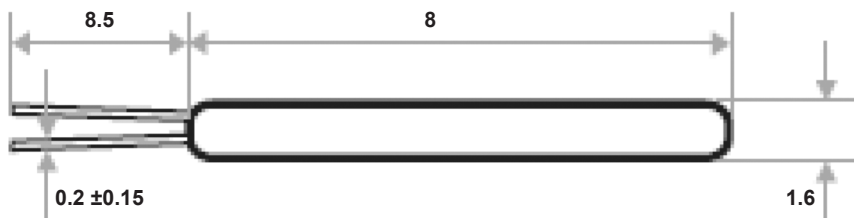
Application Feature

Self Heating : $0^{\circ}\text{C} = 0.28\text{k/mW}$
 Response Time : **WATER** ($V=0.4\text{m/s}$)
 $t_{0,5} = 0,2$
 $t_{0,9} = 0,5$
 AIR ($V=3\text{m/s}$)
 $t_{0,5} = 6,7$
 $t_{0,9} = 21,8$

Specifications

Body Material : High Purity Aluminium Oxide Ceramic Body
 Sensing Element Material : Platinum Coil
 Lead Wires Material : Palladium-Gold Alloy
 Connection : Ceramic Terminal Block 3 Terminals
 Standard : IEC 60751:2008
 Accuracy : Class 1/10 DIN $-50^{\circ}\text{C} / +300^{\circ}\text{C}$
 Sensing Element : PT100 Ω 0°C
 Temperature Range : -196°C to $+600^{\circ}\text{C}$

Diagram



Part Number Table

Description	Part Number
Sensing Element, PT100 Ω probe, Ceramic 1.6×8 with 10 Class Din	MPFA000003

Dimensions : Millimetres

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