RTD Sensing Element

multicomp PRO

RoHS

Compliant



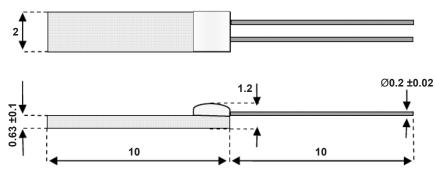
Application Feature

Self Heating Response Time : Water: 140 / Air: 10 {(v=0m/s, T=0°C) [mW/K]} : 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 B -200°C to +600°C
Sensing Element	: PT100 Ω 0°C
Temperature Range	: -200°C to +600°C

Diagram



Part Number Table

	Description	Part Number
Dimensions : Millimetres	Sensing Element, PT100 Ω probe, 2×10 with Class B	MPFA000074

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for white, any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro Farnell.com/multicomp-pro sg.element14.com/b/multicomp-pro

