RTD Sensor



RoHS Compliant

Applications

Various industrial applications including like, Air conditioning and refrigeration, Chemical industry, Plastics processing, Stoves and grills, Air, gas and liquid temperature measurement, Exhaust gas temperature measurement, Food processing, Laboratories.

Specifications

Cable Type : Soft with 4 wires. Section 0.22mm², Outside diameter 3.25mm

Material : PTFE/PTFE with shielding

Mechanical Interface : No

Standard : EN 60751 / IEC 751

Accuracy : Class A

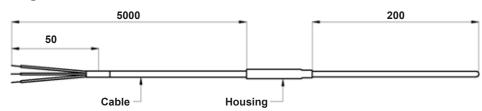
Extension : Yes with junction box and cable

Protector Material : 316L Protector Diameter : 6mm

Sensing Element : PT100 1×4 wires (ceramic)

Temperature Range : -80°C to +500°C

Diagram



Part Number Table

Description	Part Number
RTD Sensor, HT Stainless, 4 wires with 5 Meter Cable	MPFA000018

Dimensions: Millimetres

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 their purpose and not make 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

