# RoHS Compliant

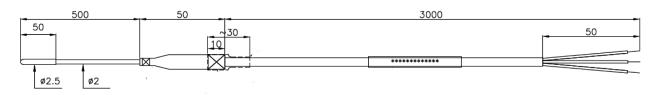
### Applications

Ideal for use in many general purpose industrial applications including the following: Air conditioning and refrigeration, Chemical industry, Plastics processing, Stoves and grills, Air, gas and liquid temperature measurement, Exhaust gas temperature measurement, Food processing, Laboratories. Bendable mineral insulated PT100. Can bend the 450mm Ø2mm (min. bending radius 2cm)

#### **Specifications**

Cable Type	: Soft or with 3 wires. Section 0.22mm <sup>2</sup> . Outside diameter 3mm
Material	: PTFE / PTFE with shielding
Protector Material	: 304L
Protector Diameter	: 6mm
Extension	: No
Crimping	: Annular
Mechanical Interface	: No
Standard	: EN 60751 / IEC 751
Accuracy	: Class A
Sensing Element	: PT100 1×3 wires
Temperature Range	: -50°C to +400°C

# Diagram



## Part Number Table

	Description	Part Number	
Dimensions : Millimetres	RTD Sensor, Atex 3 Wires with 3 Meter Cable	MPFA023275	

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

