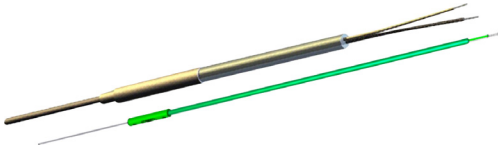


**RoHS  
Compliant**



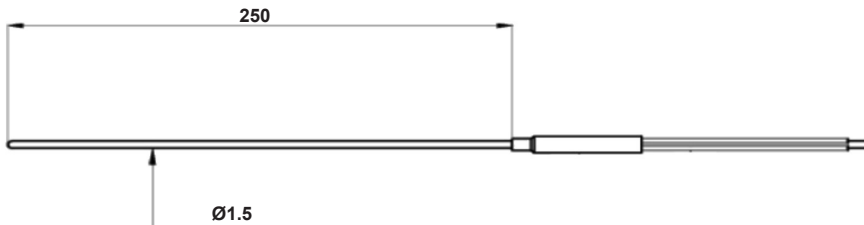
## Applications

Mineral insulated cable is bendable (minimum radius = 10 x diameter). Perfect for applications with complex geometries such as industrial furnaces.

## Specifications

Material Mineral Insulated Cable	: Inconel 600
Extension	: Extension grade cable Ø3.8mm, 2 wires 0.22mm <sup>2</sup> , insulation PVC / PVC without shielding, Length : 1000mm
Connection	: Flexible Wires
Mechanical Interface	: Sliding fitting (option)
Hot Junction	: Ungrounded
Sensing Element	: K
Accuracy	: Class 1
Standard	: EN 60584
Temperature Range	: 0°C to +800°C
Over moulded Junction Diameter	: 5mm
Over moulded Junction Length	: 35mm

## Diagram



## Part Number Table

Description	Part Number
Thermocouple, K Type, 250mm with 1 meter cable	MPFA000041

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.