

Datasheet

IEC Exposed Junction Thermocouple Single Shot PTFE with Miniature Thermocouple Plug



A very fast response PTFE insulated thermocouple, made from a unique single shot cable construction which provides a gas, steam and water tight insulation along the cable. This sensor is ideally suited to temperature monitoring of test pieces in autoclave and aerospace applications.

- Exposed junction thermocouple in types 'K' or 'T'
- 1/0.376mm diameter conductor
- Operating range: -75°C to +250°C
- Unique single shot cable construction Resistant to chemicals, oils and fluids
- Suitable for aerospace applications and is widely used in autoclaves
- Terminated with a miniature flat pin plug (Plug max temp 220°C)
- 1, 2, 5 or 10 metre lengths available
- Colour coded to IEC-584-3

Type	Outer	Length	Order Code
K	Green/White	1 metres	XF-1516-FAR
K	Green/White	2 metres	XF-1517-FAR
K	Green/White	3 metres	XF-1848-FAR
K	Green/White	5 metres	XF-1518-FAR
K	Green/White	10 metres	XF-1519-FAR
T	Brown/White	1 metres	XF-1520-FAR
T	Brown/White	2 metres	XF-1521-FAR
T	Brown/White	3 metres	XF-1847-FAR
T	Brown/White	5 metres	XF-1212-FAR
T	Brown/White	10 metres	XF-1522-FAR