

80121 Ceramic insulated wire probe up to 1430°C



General

Application	High temperature ceramic fibre insulated wire probe
Construction	Exposed junction sensor
Use	For air or gas
Max. temperature insulation	+1430°C
Note	At high temperatures, the thermocouple may deviate due to environmental influences, the thermocouple is insulated but not impermeable or gas-tight.

Sensor

Thermocouple	Type K
Accuracy	According IEC 60584-1
Response time	1 second
Wire thickness	Each wire 0.8 mm, solid
Wire length	1000 mm standard, other lengths possible
Temperature limits: thermocouple K	+1250°C

Sensor

Connector	Miniature thermocouple connector, flat pins
Colour	Black
Insulation material	Ceramic Fibre

Options

Connector colour	IEC / ANSI
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