

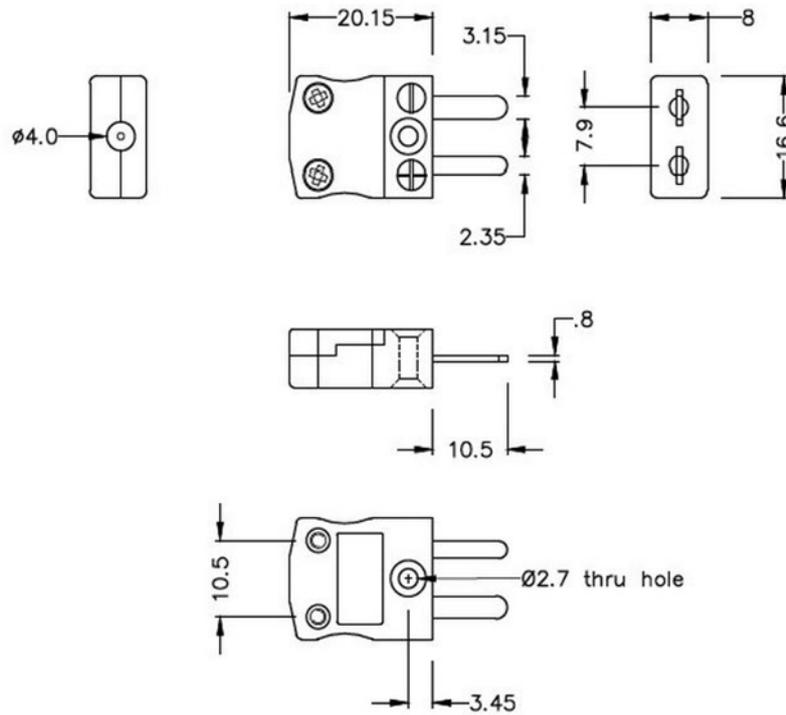
Miniature Thermocouple Connector Plug

IM-K-M Type K IEC

XE-1100-001



Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockists of Thermocouple Cables. The Company has been trading since 1971 and is ISO 9001 accredited.



Specifications

Series	Miniature Connector
General Description	Ideal for general purpose use. Contacts are polarised to ensure correct connection.
Thermocouple Type	K IEC
Connector Type	Plug
Connector Size	Miniature
Colour	Green
Max. Temperature	220°C
Pins	Flat Pins
+Positive Contact	Nickel Chromium
-Negative Contact	Nickel Alloy
Standards Met	BS EN 50212:1997. RoHS

Ordering Information

Thermocouple Type	Colour Code	Size	Style	Manufacturers Number	Order Number
K	IEC	Miniature	Plug	IM-K-M	XE-1100-001

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We're excited to make purchasing Labfacility temperature sensors even easier for you! Through our partnerships with Digikey, you now have a convenient option to access our high-quality temperature measurement products.

Digikey stock an extensive selection of our products, including thermocouples, RTDs, and Connectors, ensuring you can quickly find the specific product you need for your application. With their reliable service and global distribution networks, you can trust that your order will arrive promptly and with the highest level of care.

Please see below to see an overview of the products stocked at Digikey.

Thermocouple Connectors

A comprehensive family colour coded miniature and standard connectors, accessories, panels, terminal and barrier blocks; manufactured by Labfacility.



L60+ Thermocouple Welder

The popular and versatile thermocouple welder instrument comes complete with all accessories for use.



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Exposed Junction Thermocouples

Labfacility offer PFA, PTFE, PVC and glass fibre cables with various terminations such as a thermocouple plugs or bare wire tails.



Handheld Temperature Sensors & Probes

Handheld temperature sensors offer versatility and reliability for various applications, providing a comprehensive selection to meet diverse needs.



Mineral Insulated Thermocouples

Durable Mineral Insulated type thermocouples to suit a wide range of temperature measurement. Various probe types, lengths and diameters available.



Fabricated and Specialist Thermocouples

Fabricated and Specialist Thermocouples to suit a wide range of applications.



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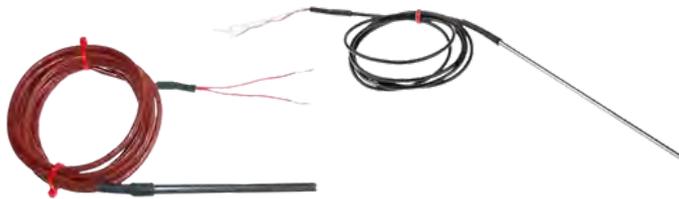
Hermetically Sealed Wire Thermocouples

An IP67 wire thermocouple that is hermetically sealed for use in corrosive or wet environments.



RTD / PRT Sensors

A range of Fabricated or Specialist RTD / PRT Sensors & Detectors to suit a wide range of applications.



Thermistors Sensors

A range of 10k Ω NTC thermistor temperature sensing probes.



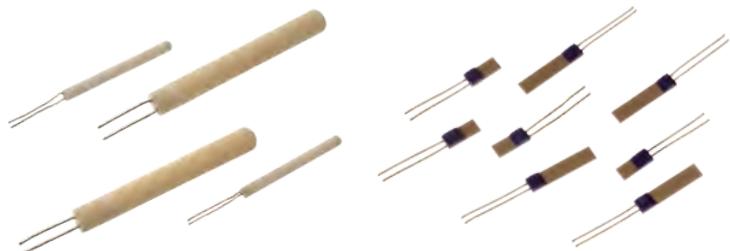
M12 Industrial Automation Sensors

An M12 industrial automation temperature sensor with a Pt100 class A 4 wire resistance thermometer detector (RTD) with a measuring range of -50 to +250 $^{\circ}$ C.



RTD Detectors

A selection of Flat Film & Wirewound RTD Detectors. Various classes available.



Temperature Sensor Manufacturer

Labfacility are a leading UK Temperature Sensor Manufacturer. The Company has been trading since 1971 and is ISO 9001 accredited. We have two UK sites – West Sussex and South Yorkshire and export to over 85 countries, Shipments are made to world-wide destinations on a daily basis.

In addition to the stocked items, Labfacility also offers bespoke Temperature Sensors. We are specialists in the design and manufacture of custom-built temperature sensors at our 18,000 square foot South Yorkshire plant located in Dinnington, Sheffield, UK. We also offer a wide range of components and fittings for sensor installation.

