



K TYPE THERMOCOUPLE WITH M12



Weight 85.7 g

DESCRIPTION

The K-Type Thermocouple with M12 1/2" Thread Fitting is a temperature sensor designed for accurate measurements in demanding environments. This thermocouple features a 6mm diameter SS304 stainless steel sheath that provides excellent durability and corrosion resistance, making it suitable for process monitoring, industrial automation, and high-temperature applications. With a temperature range of 0-600°C, it covers the majority of industrial and maker project requirements. The K-Type design uses chromel and alumel wires, offering reliable performance and compatibility with standard thermocouple amplifiers and data acquisition systems.

This module fits the connector and is compatible with our very own thermocouple sensor AD8495 breakout board.

Whether you are building a temperature control system, monitoring industrial processes, or 3D printer hotends, this K-Type thermocouple delivers the accuracy and reliability you need. The threaded mounting design eliminates the need for custom brackets or mounting solutions, while the industrial-grade construction ensures consistent performance over time.

FEATURES

- K-Type thermocouple with 0-600°C temperature range
- SS304 stainless steel sheath for durability and corrosion resistance
- M12 threaded fitting with 1/2" thread for secure mounting
- 6mm diameter probe for versatile installation
- 1.75-meter cable length for flexible positioning



USEFUL LINKS

OTHER IMAGES



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