

Part Number: K5X-TAPE-REC-FW-1-PFXX-120-MPCX

Effective Date: December 31, 2021

Product Description: Type K Surface Thermocouples 5 Pack Self Adhesive Patch Design with 10ft Long PFA Insulated Leads and Miniature Male Connector

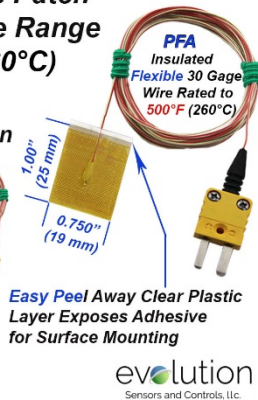
Type K Surface Thermocouple
5 Pack with 10 ft Long PFA Insulated Leads and Miniature Male Connector

Self Adhesive Surface Patch and Wire Temperature Range
-90 to 500°F (-68 to 260°C)

Fast Response 30 Gage Flat Thermocouple Junction

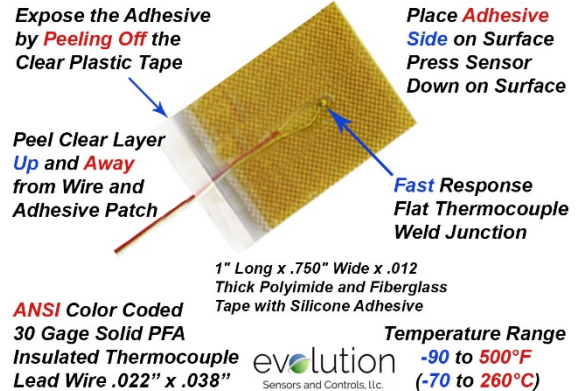


120" (10ft) Long Wire Leads with Miniature Male 400°F Rated Connector



Self-Adhesive Surface Thermocouple Operating Instructions and Description

- ⊕ Remove Oils - Dirt from Surface to be Measured
- ⊕ Peel off Protective Clear Tape and Press Sensor to Surface
- ⊕ Connect Lead Wires or Connector to Instrumentation



Thermocouple Type	K Calibration (+ Nickel Chrome – Nickel Aluminum)
Thermocouple Junction	Flat Welded Bead between Tape Layer
Surface Patch Dimensions	1" Inch (25 mm) Long x .750" Inch (3/4" or 19 mm) Wide x .012" (0.13 mm) Thick
Surface Patch Material	Polyimide and Fiberglass Teflon Coated Tape
Surface Adhesive	Silicone based Adhesive on the Tape – Self-applied Epoxies or Cement can also be utilized
Temperature Range	-90 to 500°F (-68 to 260°C)
Lead Wire Length	120" (10 ft or 3.04 Meters) Long
Lead Wire Insulation	PFA 500°F (260°C) rating
Lead Wire Construction	Flexible 30 Gage Solid (.010") High Accuracy SLE Thermocouple Grade Parallel Design. Outer-jacket measures .022" x .038"
Wire Termination - Instrument Connection	Miniature Male Flat Pin Thermocouple Connector with -40 to 400°F (-40 to 200°C) Rated Plastic Body
Color Coding	ANSI (+ Positive Yellow Wire – Negative Red Wire with a Clear Overall Jacket)