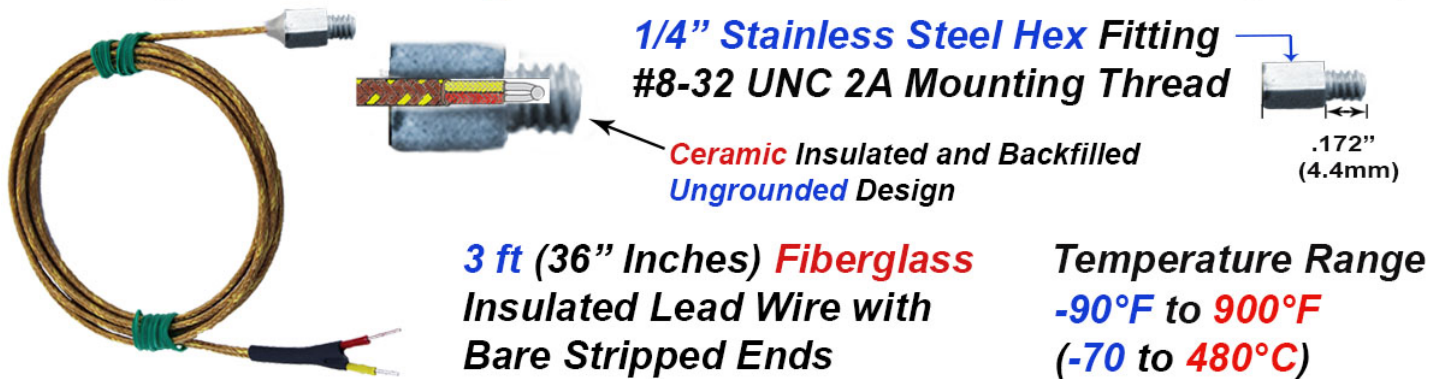


Part Number: K1X-THSF-THD-UX-24S-FGXX-36-STWL

Effective Date 2/2/2021

Product Description: High Temperature Miniature Bolt-On Type K Thermocouple Ungrounded Junction with 3 ft of Fiberglass Insulated 24 Gage Solid Lead Wire

Type K Miniature Bolt Down Thermocouple **24 Gage Solid Fiberglass Lead Wire Rated to 900°F (480°C)**



Thermocouple Type	K Calibration (+ Nickel Chrome – Nickel Aluminum)
Thermocouple Junction	Unground Welded Bead in Fitting
Fitting Dimensions	1/4" (.250" or 6.35 mm) Hex with .172" (4.36 mm) Long #8-32 thread. Overall length .422" (10.71 mm)
Fitting Material	316 Stainless Steel
Temperature Range	-90 to 900°F (-70 to 482°C)
Transition from Fitting to Lead Wire	3000°F rated ceramic cement
Lead Wire Length	36" (3 ft or .91 Meters) Long
Lead Wire Insulation	Fiberglass 900°F (482°C) rating
Lead Wire Construction	24 Gage Solid (.020") Thermocouple Grade Parallel Design. Outer-jacket measures .054" x 0.085"
Wire Termination - Instrument Connection	Stripped Leads with 1/2" Bare Wire End
Color Coding	ANSI (+ Positive Yellow Wire – Negative Red Wire with a Brown Overall Jacket)