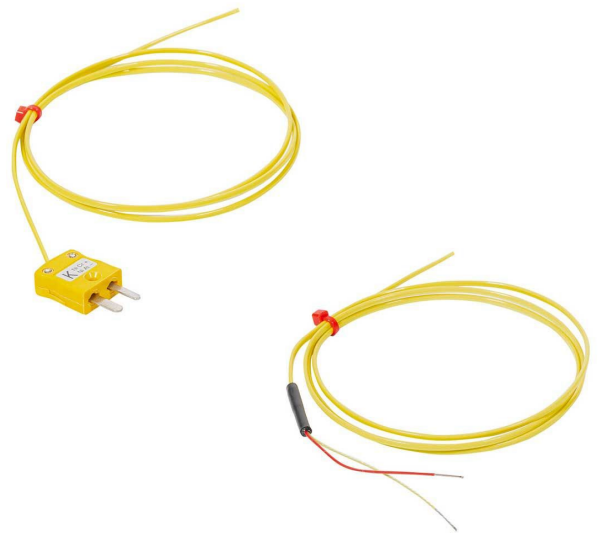


# Hermetically Sealed Wire Thermocouple - ANSI



## Features

- An IP67 wire thermocouple that is hermetically sealed for use in corrosive or wet environments
- This versatile multi-purpose sensor has been specifically designed for use in and to protect against corrosion in harsh or wet environments
- It has a quick response time and can be easily cleaned
- The impermeable PFA insulated flexible wire thermocouple provides exceptional resistance to oils, fluids, gases, and chemicals and is electrically isolated
- The thermocouple tip contains the beaded sensing connection, which is weld-sealed to give a continuous PFA coating along the entire length and provide an atmosphere that is airtight and moisture-proof



## Specification

Sensor Type	K
Cable Length	1 m, 2 m, 5 m
Cable Type	PFA Flat Pair
Conductors	7
Conductor Cross-Section	0.2 mm <sup>2</sup>
Termination Type	Bare End or Miniature Plug
Temperature Range	-75 °C ... 260 °C
Tolerance	Class 1
IP Rating	IP67

## Product Range

Sensor Type	Cable Length	Termination	Stock No.
K	1 m	Bare End	RND 410-00352
K	2 m	Bare End	RND 410-00353
K	5 m	Bare End	RND 410-00354
K	1 m	Miniature Plug	RND 410-00355
K	2 m	Miniature Plug	RND 410-00356
K	5 m	Miniature Plug	RND 410-00357

## Hermetically Sealed Tip



1.5 X 2.3MM  
NOMINAL WIRE DIAMETER