



SpringField Controls

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Springfield Controls TE-Series Temperature Sensors

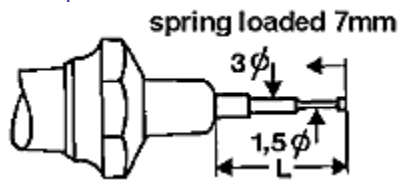
Type K Thermocouple, ALMEMO Ready

DESCRIPTION

The RTE-Series are precision-made thermocouples available in a variety of configurations. Type K sensors offer a wide temperature measurement range with good accuracy. The RTE-Series are available for temperatures to 1,000°C and conform to Class 2 of the DIN/IEC 584. Standard sensor cable length is 5 feet. An ALMEMO connector is supplied with each sensor. Other thermocouple types (J,T, etc.) are available on request. The sizes and types of sensors listed here are just a small fraction of our complete thermocouple product offering. Please call on us if you don't see something to suit your needs!

Get a printer friendly Acrobat™ file for each of the following:

- Available temperature sensors, probes & connectors
- ALMEMO® manual: Technical detail for AMR dataloggers, sensors, input connectors, adaptor cables & network products

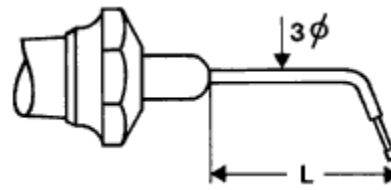


Spring-loaded tip for surface measurement

Type 120, Tmax=400°C, T90=3s

L = 30mm #FTA120-1

L = 150mm #FTA120-2

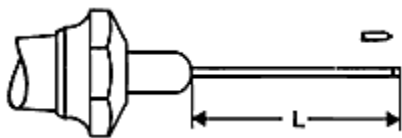


Angled-tip for hard to reach surface measurement

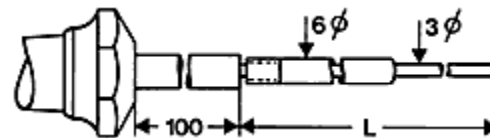
Type 121, Tmax=400°C, T90=3s

L = 55mm #FTA121-1

L = 165mm #FTA121-2

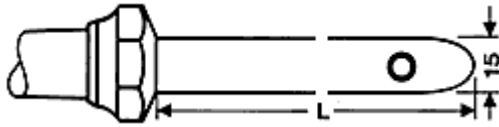


Penetrating tip



General purpose, high temperature

Type 123, Tmax=400°C, T90=2s
 L = 50mm 2mm #FTA123-1
 L = 100mm Ø = 2mm #FTA123-2
 L = 300mm Ø = 3mm #FTA123-3



For measurement in paper, cardboard, etc.

Type 129, Tmax=100°C, T90=10s
 L = 470mm #FTA129

#RTE126 Type 126, Tmax=900°C, T90=2.5s
 L = 630mm Ø = 0.5mm #FTA126



General Purpose, fast response

Type 431-L, Ø=1.5mm, T90=1.5s
 L = 100mm Tmax = 250°C #FTA431-1L
 L = 200mm Tmax = 400°C #FTA431-2L
 L = 300mm Tmax = 800°C #FTA431-3L
 L = 1,000mm Tmax = 1,000°C #FTA431-4L

ACCESSORY ORDERING INFORMATION

KT324-43 6-Foot Extension Cable for Type K Sensors
 KT265-T3 13-Foot Extension Cable for Type K Sensors