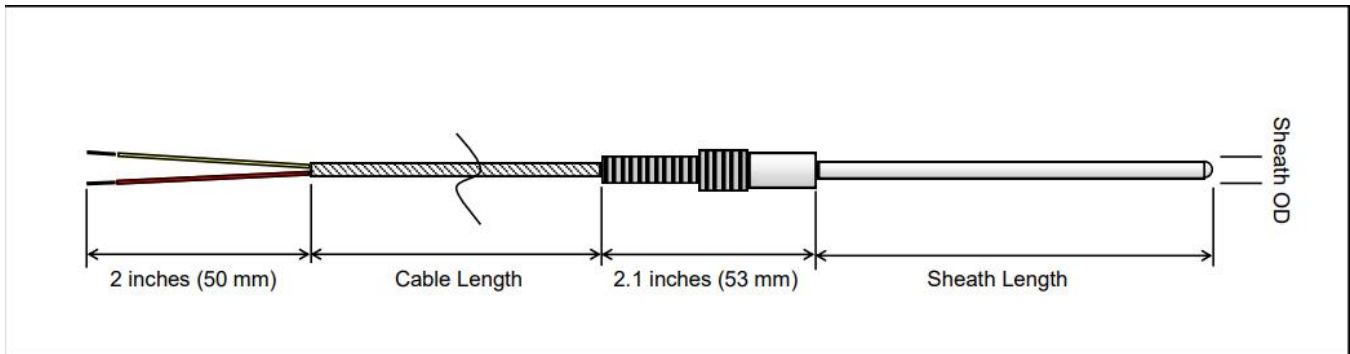


Compact Transition Joint k type Probes PFA Insulated Lead Wire TJ serial WRNK-191 is composed of fine stainless steel armored wire, transition structure and compensation wire. It is conventionally composed of K type, T type or pt100, which is very suitable for temperature measurement and control in narrow and bending places. anhui tiankang thermocouple is an indispensable temperature measurement device in the chemical, chemical fiber, pharmaceutical and other industries.

Compact Transition Joint k type Probes structure



Compact Transition Joint k type Probes Specifications

Thermocouple Type: K or T or pt100

Temperature Rating: 600°C (1,100°F) for type K, 370°C (700°F) for type T, 500°C (932°F) for type pt100

Probe Sheath Material: 304 Stainless Steel/316L/GH3030/Inconel serial etc.

Probe Diameter: 3mm (1/8inch) etc(Customizable)

Probe Length: 152mm (6 inches)etc(Customizable)

Thermocouple Junction: Ungrounded (thermocouple element is insulated from sheath wall)

Lead Wire Length: (Includes transition joint): 1,830mm (72 inches)etc(Customizable)

Lead Wire Insulation: PFAetc(material Customizable)

Lead Wire Termination: Miniature Male thermocouple connector with strain relief (may be removed for stripped leads)

Mounting Fitting: Included, 1/8"NPT, M10*1,M12*1.5,M20*1.5,etec

Compact Transition Joint k type Probes Features

1. You can choose and customize various types of threads for easy installation on the surface of the equipment
2. The length of the probe can be customized according to your needs, with a minimum order of one pcs.
3. The back-end compensation wires have ordinary and precision grades. You can choose PVC

sheath or high temperature resistant Teflon material. If anti-signal interference is required, copper wire braided shielding can be provided.

4. Fast thermal response time. The outer diameter of the probe can be customized 0.5mm, 1mm, 2mm, 3mm, 4mm, 5mm and so on.

Compact Transition Joint k type Probes PFA Insulated Lead Wire TJ serial WRNK-191 are thermocouple probes with stainless steel sheath and ungrounded junction. The probe provides K-type and T-type thermocouples or PT100. The probe has 304 stainless steel sheath, Inconel alloy, etc., heavy transition joint connecting the probe to lead wire and customizable lead wire, which is terminated in industry standard male plug-in thermocouple connector or bare lead wire.