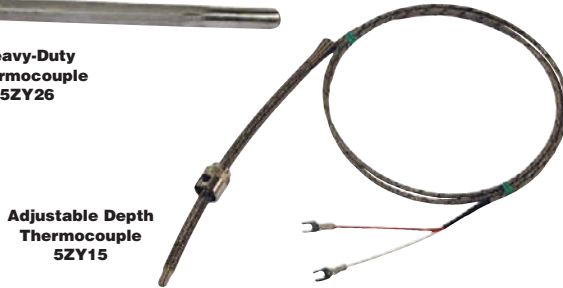




**Bendable Thermocouple 5ZY12**



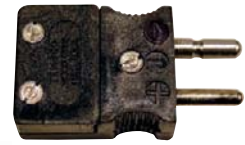
**Heavy-Duty Thermocouple 5ZY26**



**Adjustable Depth Thermocouple 5ZY15**



**Thermocouple Wire 3AGF4**



**Standard Plug 5ZY31**



**Standard Jack 5ZY34**

## Thermocouples, RTDs, Lead Wire, and Accessories

### THERMOCOUPLES

#### Bendable, Mineral Insulated

Plug and jack connectors allow probe to measure temperature in hard-to-reach areas.

#### Heavy-Duty

Rugged, pipe-protected thermocouple element is for use in heavier industrial applications. Easy field wiring of enclosed terminals found inside protected head.

#### Adjustable Depth

Thermocouples adjust to immersion well depth. For extruders and platens. Spade terminals and adjustable bayonet cap.

#### Lug Type

¼"-hole thermocouples are held in place by a bolt to measure surface temperatures.

### RTD

Resistance temperature detectors (RTDs) offer greater repeatability and interchangeability than thermocouples or thermistors over the standard temperature scale.

#### Thermocouple Wire

Senses temperature of an object and feeds that information to a temperature control device that regulates power to the heating source or to a measuring instrument or temperature monitoring device.

**TEMPCO**



Description	Temp. Limit (°F)	Length	Item No.	Length	Item No.	Length	Item No.	Length	Item No.
<b>Thermocouples, Mineral Insulated, Bendable</b>									
¼" OD Probe Mini Plug/Jack, Type J	1,300	—	—	12" Probe	3AEY1	—	—	24" Probe	3AEY3
¼" OD Probe Mini Plug/Jack, Type K	2,100	—	—	12" Probe	3AEY4	18" Probe	3AEY5	—	—
¾" OD Probe, Plug/Jack, Type J	1,300	—	—	12" Probe	5ZY10	18" Probe	5ZY11	24" Probe	3AEX8
¾" OD Probe, Plug/Jack, Type K	2,100	—	—	12" Probe	5ZY12	18" Probe	5ZY13	24" Probe	3AEX9
<b>Thermocouples, Mineral Insulated w/AL Connection Head</b>									
¼" OD, ½" NPT, 316 SS, Type J	1,400	6" Probe	3AEY7	12" Probe	3AEY8	18" Probe	3AEY9	24" Probe	3AEZ1
¼" OD, ½" NPT, Alloy 600, Type K	2,100	6" Probe	3AEZ2	12" Probe	3AEZ3	18" Probe	3AEZ4	24" Probe	3AEZ5
<b>Thermocouples, Heavy-Duty Construction</b>									
½" Pipe, 304 SS Sheath, Type J	1,300	—	—	12" Probe	5ZY22	18" Probe	5ZY23	—	—
½" Pipe, 601 Inconel Sheath, Type K	2,100	—	—	—	—	18" Probe	5ZY26	24" Probe	5ZY27
½" Pipe, Carbon Steel Sheath, Type J	1,200	—	—	12" Probe	5ZY24	18" Probe	5ZY25	—	—
<b>Thermocouples, Adjustable Depth, ¾" OD</b>									
Bayonet, Spring, SS Overbraid, Type J	900	4' Leads	5ZY15	6' Leads	5ZY16	8" Probe	5ZY17	10' Leads	5ZY18
Compression Fitting, SS Armor, Type J	900	—	—	6' Leads	3AAA5	8" Probe	3AAA6	10' Leads	3AAA7
<b>Thermocouples, Lug Type, ¼" Hole</b>									
SS Overbraid, Spade Terminals, Type J	900	—	—	—	—	12' Leads	3AEZ7	—	—
SS Overbraid, Spade Terminals, Type K	900	4' Leads	3AEZ6	—	—	12' Leads	3AEZ8	—	—
<b>Thermocouples, General Purpose</b>									
Tube and Wire, ¾" OD Probe, Type J	900	—	—	—	—	12" Probe, 6' Leads	3AAA1	—	—
Tube and Wire, ¾" OD Probe, Type K	900	3" Probe, 3' Leads	3AAA2	6" Probe, 6' Leads	3AAA3	12" Probe, 6' Leads	3AAA4	—	—
<b>RTD, Std. Tube, 316 SS</b>									
¼" OD, 3-Wire, 100Ω	0° to 392°	—	—	6" Probe, 6' Leads	5ZY14	—	—	—	—
¾" OD, 2-Wire, 1000Ω	0° to 900°	—	—	6" Probe, 6' Leads	3FWX4	—	—	—	—
¾" OD, 3-Wire, 100Ω	0° to 392°	—	—	—	—	12" Probe, 8' Leads	K3176	—	—
Plug w/Jack, ¾" OD, 100Ω	0° to 392°	12" Probe	3FWX8	—	—	24" Probe	3FWY1	—	—
<b>Thermocouple Wire, Fiberglass Jacket</b>									
20-Ga. Solid	900°F	—	—	Type J, 250'	3HWL5	—	—	Type K, 250'	3HWL2
20-Ga. Stranded	900°F	Type J, 100'	3HWL6	Type J, 250'	3HWL8	Type K, 100'	3HWL7	Type K, 250'	3HWL9
24-Ga. Solid	900°F	Type J, 100'	3AGF1	—	—	Type K, 100'	3AGF3	—	—
24-Ga. Stranded	900°F	—	—	—	—	Type K, 100'	3AGF4	—	—
<b>Thermocouple Extension Wire, PVC jacket</b>									
20-Ga. Solid	221°F	—	—	—	—	—	—	Type KX, 250'	3HWL3
<b>Plugs/Jacks</b>									
Miniature Bezel Panel Jack	—	J Type, 2-Pin	3FXR4	K Type, 2-Pin	3FXR5	—	—	—	—
Miniature Jack	—	J Type, 2-Pin	3FXN5	K Type, 2-Pin	3FXN6	—	—	—	—
Miniature Plug	—	J Type, 2-Pin	3FXN3	K Type, 2-Pin	3FXN4	—	—	—	—
Standard Bezel Panel Jack	—	J Type, 2-Pin	3FXR1	K Type, 2-Pin	3FXR2	—	—	—	—
Standard Jack	—	J Type, 2-Pin	5ZY33	K Type, 2-Pin	5ZY34	—	—	—	—
Standard Plug	—	J Type, 2-Pin	5ZY31	K Type, 2-Pin	5ZY32	—	—	—	—
<b>Bayonet Adapters</b>									
½"-27 NPT	—	¾" Length	5ZY30	1½" Length	3AGA8	1½" Length	3AGA9	2" Length	3FXN1
<b>Compression Fittings ¼" (M)NPT</b>									
Adjustable Brass, For Use With:	—	¾" OD Probes	3FXP7	¾" OD Probes	3FXP8	¼" OD Probes	3FXP9	—	—
Non-Adjustable Brass, For Use With:	—	¾" OD Probes	3FXP5	¾" OD Probes	5ZY28	¼" OD Probes	3FXP6	—	—
<b>Cable Clamps</b>									
SS Construction, For Use With:	—	Standard Plugs/Jacks Ea.	5ZY29	—	—	—	—	Grommets-Mini 2-Pin, Pk/10	3FXP4