

## Capabilities

### Thermocouple wire

Single end in sizes ranging from 8 gauge (.128 in., 3.264 mm) to 40 gauge (.0031 in., .079 mm) ([click here](#))

Stranded and bunched constructions, including silicone-sealed anticapillary wire. (For a list of our most common sizes, [click here](#).)

Ribbon and strip in widths from .051 to 4.00 inches and thicknesses from .0063 to .064 inches.

### Thermocouple alloys:

Type BX	copper manganese and oxygen-free copper
Type E	nickel chromium and constantan
Type J	iron and constantan
Type K	nickel chromium and nickel aluminum
Type N	Nicrosil and Nisil
Type RX/SX	oxygen-free copper and copper nickel manganese
Type T	oxygen-free copper and constantan

### Copper wire

Single end in sizes ranging from 12 gauge (.081 in., 2.052 mm) to 36 gauge (.005 in., .127 mm) ([click here](#))

Stranded and bunched constructions, including silicone-sealed anticapillary wire. (For a list of our most common sizes, [click here](#).)

Bare copper wire, including OFHC copper  
Tinned copper wire  
Nickel-plated copper wire



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