

# thermocouple

## Product introduction

- Firstly, product features and use: thermocouple is composed of exposed contact and chromium-silicon compensation wire and a plug. This product includes following raw materials: H62 copper insert, PVC soft plastic, ABS plastic pipe, fiber line, Cu-Ni alloy line. It is the simple type thermocouple that has the advantages of small volume, accurate temperature measurement, short thermal response time, pressure, shock, free bending and easy to use, cheap price and so on.
- Secondly, product working principle including the cold end temperature compensation and display instrument connection method are the same with the general thermocouple.
- Product specification:
  - A. Name type: flat plug type thermocouple
  - B. thermocouple material: H62 copper insert, PVC soft plastic ,ABS plastic pipe, fiber line, Cu-Ni alloy wire
  - C. Type : K Type
  - D. Measuring range: between-40 and +250 °C
  - E. Thermal response time: less than10 seconds
  - F. Tolerance: 2.5 °C or 0.75%
  - G. Protection tube material: W is exposed without protection tube

## Product picture



Figure 1



Figure 2

## Dimension

