

Product name: Temperature sensor

Product Model: K 0-500\*

Product parameters:M6\*1mm 1.5m

Pole +: Red Pole -:Blue

When two conductors of different compositions (referred to as thermocouple wires or thermal resistors) are joined at both ends to form a circuit, an electromotive force will be generated in the circuit when the temperatures at the two junctions are different. This phenomenon is called the thermoelectric effect, and this electromotive force is called the thermoelectric potential.

Thermocouples measure temperature based on this principle. Among them, the end directly used to measure the temperature of the medium is called the working end (also known as the measuring end), and the other end is called the cold end (also known as the compensating end).

The cold end is connected to the display instrument or the matching instrument, and the display instrument will indicate the thermoelectric potential generated by the thermocouple.

## 外形尺寸

## 屏蔽线



## 玻璃纤维



注：尺寸仅供参考，一切以实物为准！