



application

- Circulate water/coolant
- Iron and steel industry
- Oil and gas industry
- Machinery manufacturing
- Water treatment
- Glass industry

The principle of structure

T60 is a temperature transmitter with a wide range of measurement, using thermocouple or PT100 thermal resistance for temperature measurement, the signal is processed by the rear processing circuit and converted into standard industrial electrical signal output. The space full metal case design enables the series products to be used in a variety of industrial applications. Optional HART output. The electronic head part can be rotated, the user can adjust the cable outlet direction according to the requirements.

- ◆ General purpose product
- ◆ Measuring range from -200... 1800, user definable
- ◆ 4...20mA The output
- ◆ Can carry HART protocol
- ◆ Multiple process connections are optional
- ◆ The electronic head can be rotated
- ◆ Full metal housing

General parameters

The power supply voltage	10...30Vdc
Current consumption	Consistent with output signal current (4... 20 ma)
2 wire current mode analog output	
The output type	Line 2 and 4... 20mA
Load RA (ohm)	RA (Us-10)V/0.02A
linearity	± 0.5%量程
The sensor	PT100ClassA (PT1000 can be customized)
The accuracy of	± 0.2%range
The temperature	
Medium temperature (measuring range)	- 200... 1800 (within this range, defined by the user)
The environment temperature	-20...80
Storage temperature	-30...100
material	
shell	Die casting aluminum
Medium contact part	Stainless steel316
Protection grade	IP65
Round way	Terminal connection

The wiring diagram



