

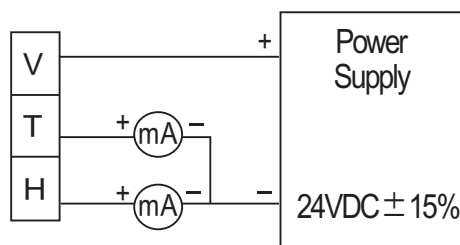
- 2 wire loop power design, fast signal responded
- Micro electronic circuit design, high stability
- Swiss sensing components , high accuracy and repeatability
- Multi installation, easily installation



SPECIFICATION

- ◆ Input Signal: Capacitive Humidity Sensor & PT100 Ω
- ◆ Measuring Range: Temp.:0~50°C ;Humidity:0~100%
- ◆ Operating Temperature: Temp.:0~50°C ;Humidity:0~95%
- ◆ Analog Output: 4~20mA
- ◆ Signal Connection: 2 wire loop power
- ◆ Temperature Coefficient: 0.5°C
- ◆ Humidity Range: ±2%RH(40~60%); ±3%RH(10~90%)
- ◆ Load Resistance: ≤500 Ω
- ◆ Output Adjustment: Zero and Span of 10%
- ◆ Response Time: <20S (wind speed ≥ 1m/s):
- ◆ Measuring Media: Air
- ◆ Measuring Media Temp.: 0~50°C
- ◆ Storage Temperature: -25~60°C
- ◆ Power Supply: 24VDC ± 15%
- ◆ Wire Connection: TS-504: 3P connector
- ◆ Installation: Room/Tube
- ◆ Protection: IP54 (sensor: IP20)
- ◆ Electronic Protection: Reverse protection
- ◆ Approval: CE approval
- ◆ Housing Material: PC frame-proof(PC-110)
- ◆ Tube Material: PC frame-proof(PC-110)
- ◆ Weight: THS23:117g/THS24:162g

WIRING CONNECTION



ORDER INFORMATION

THS - [Code 1] - [Code 2] [Code 3] [Code 4] [Code 5] [Code 6]

Code 1	Installation	Code 2	Function Output	Code 3	Analog Output
23	Room	A	Temp./Humidity	1	4~20mA
24	Tube	H	Humidity		
25	Separate	T	Temperature		
Code 4	Aux. Power	Code 5	Temp. Range	Code 6	Accessories
1	24VDC±15%	30	0~50°C	N	None
		W	Optional	B	Fixed Holder
				5	5M Wire(TH25)

DIMENSION

