

Main Specifications

▼ **Type**
2-wire analog output with display

▼ **Connection**
Material: SS304
1/4" PT male thread
1/2" PT male thread
Option: without thread, swivel nut, special thread are available made-to-order

▼ **Electrical connector**
Hirschmann DIN43650

▼ **Stem**
Length:
50 / 100 / 150 / 200 mm
Other length are available made-to-order
Thermowell can be customized according to the stem type

▼ **Temperature range**
-50...200°C

▼ **Applicable fluid**
Liquid and gas that compatible with stainless steel

▼ **Operating ambient temp.**
0 to 60°C

▼ **Storage temperature**
-20 to 70°C

▼ **Ambient humidity**
20~90%RH (non-condensing)

Other Specifications

▼ **Display head size**
42 (W) x 42 (H) mm

▼ **Screen display size**
28 (W) x 16 (H) mm

▼ **Display**
4.5-digit LCD display

▼ **Switchable temp. unit**
°C / °F

▼ **Refresh rate**
2.5 time/sec.

▼ **Case**
SS304

▼ **Power supply**
10~30VDC

▼ **Output signal**
2-wire 4~20mA output

▼ **Measuring elements**
Pt100

▼ **Accuracy**
±0.5% F.S.

▼ **Load impedance**
≤ (Supply voltage-8V) / 0.02AΩ

▼ **Power stability**
<±0.025% F.S. /V

▼ **Temperature drift**
<±0.015% F.S. /°C

▼ **Temperature compensation**
20~28°C

▼ **Response time**
≤ 250ms

▼ **Other requests (Option)**
Third party notarized documents
Inspection report
Tag
Install a cooling fin at the case
Swivel nut connection
30 / 80 / 130 / 180mm 1/2" PT thermowell

Temperature Transmitter for Duct Type with Display (2-wire analog output type)

Model: ATT-P4-D

Introduction

ATT-P4-D series temperature transmitter adopts stainless steel casing and German imported measuring elements, which can monitor temperature signal transmission and convert the measuring element signal into standard current output 4-20mA or digital signal. It is suitable for measuring gas, liquid, steam pressure and all kinds of corrosive media. It is widely used in food, medicine, petroleum, chemical industry, metallurgy, electric power, machinery, etc.

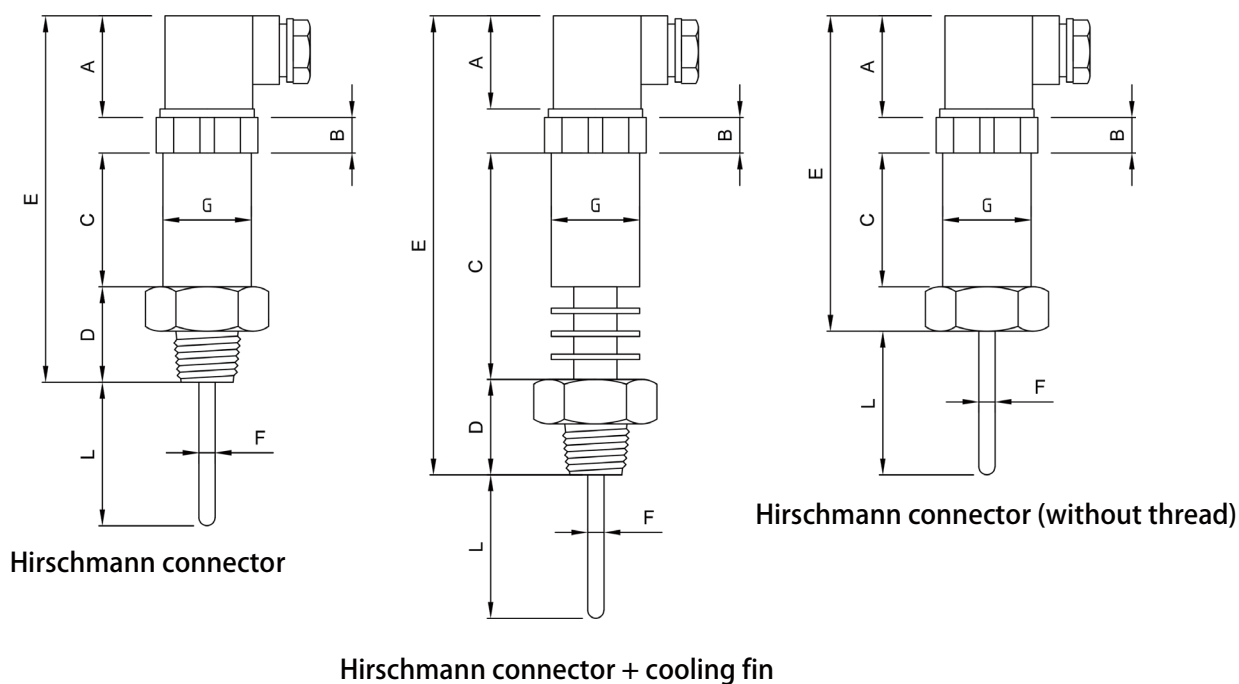


Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)

Features

- OEM service
- Analog 4~20mA output can be non-polar connection, no positive and negative, and has limited current protection
- Case material: SS304
- High repeatability and good anti-interference ability
- Small size, easy installation, accurate measurement and long-term stability
- Stem thermowell and cooling fin are optional

Installation type



How to order

ATT series		Temperature Transmitter for Duct Type with Display (2-wire analog output type)			
	Code	Type			
	P4-D	2-wire analog output with display head			
		Code	Connection		
		2P	1/4" PT male thread		
		4P	1/2" PT male thread		
		N	Without thread		
		O	Others		
			Code	Stem length	
			50	50mm	
			100	100mm	
			150	150mm	
			200	200mm	
			O	Other length are available made-to-order	
				Code	Temperature range
				1	-50~+50°C
				2	-50~0°C
				3	0~50°C
				4	0~100°C
				5	0~200°C
				O	Others
ATT	P4-D	2P	100	1	Order example: ATT-P4-D-2P-100-1