

Main Specifications

▼Type

ATT-P4 - 2-wire analog output
ATT-D4 - digital output

▼Connection

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

▼Electrical connector

ATT-P4 -
Hirschmann DIN43650
ATT-D4 - M12 Quick coupling

▼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.

-20 to 80°C

▼Storage temperature

-40 to 85°C

▼Protection level

IP65

Other Specifications

▼Case

SS304

▼Power supply

10~30VDC

▼Output signal

ATT-P4 -
2-wire 4~20mA output
ATT-D4 - Digital output

▼Measuring elements

ATT-P4 - Pt100
ATT-D4 - Pt1000 Class A

▼Zero adjustment range

±10%

▼Full adjustment range

ATT-P4 - ±10%
ATT-D4 - Computer correction

▼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

▼Calibration temp.

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
Install a display head
(Please refer to ATT-P4-D catalogue)

Temperature Transmitter for Duct Type (2-wire analog output / digital output)

Model: ATT-P4/D4 series

Introduction

ATT-P4/D4 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.)

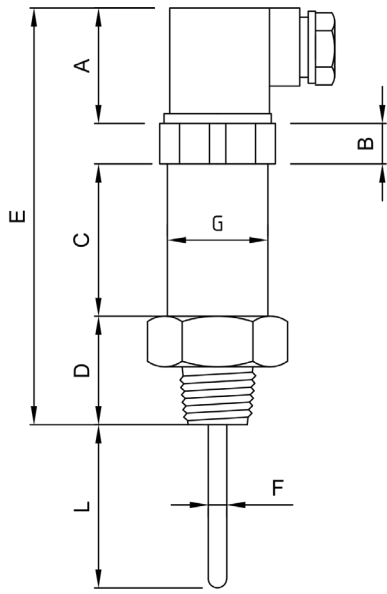
Features

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

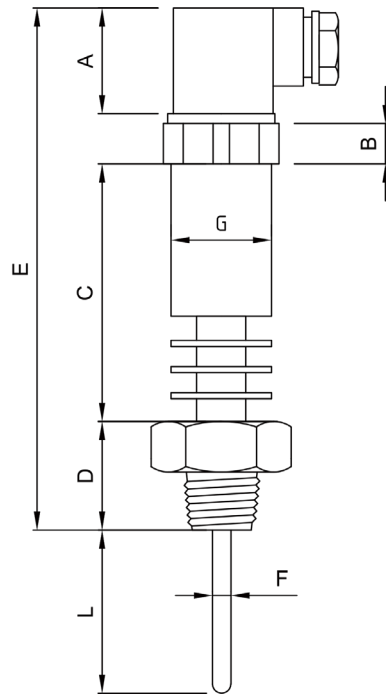


Install a thermowell

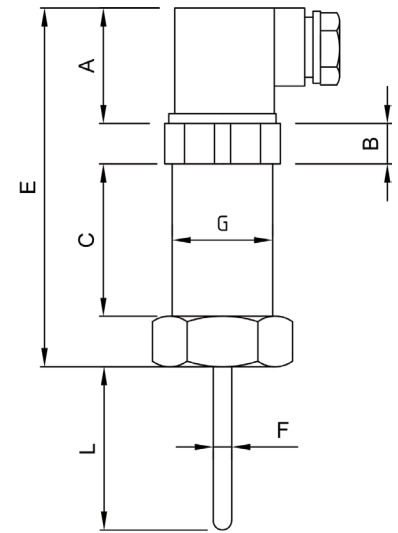
Installation type



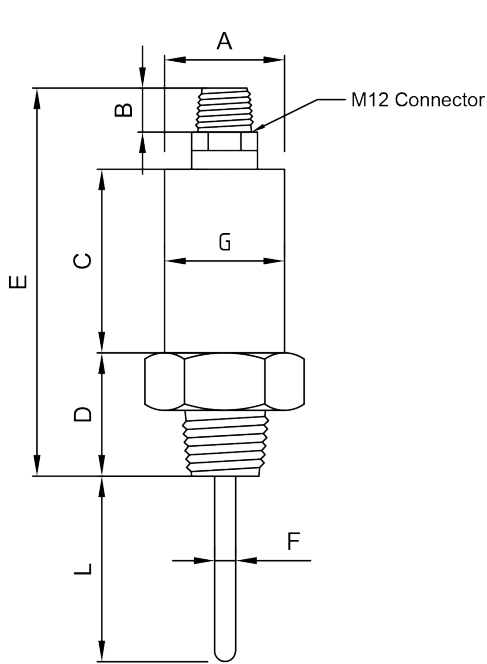
Hirschmann connector



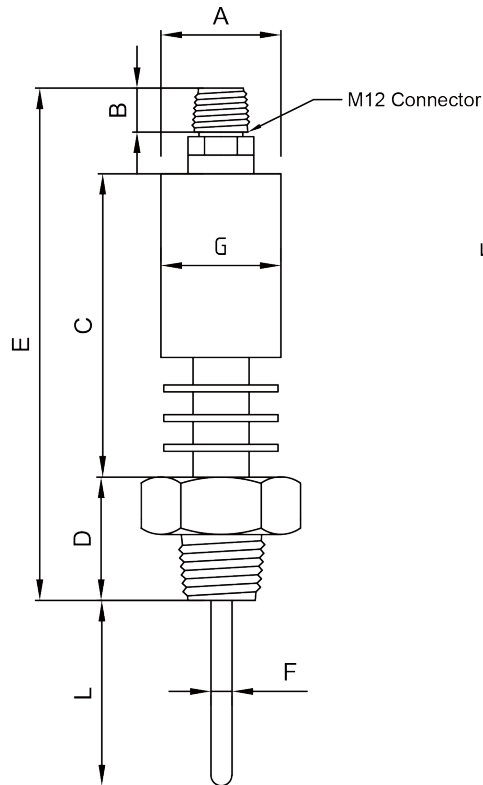
Hirschmann connector + cooling fin



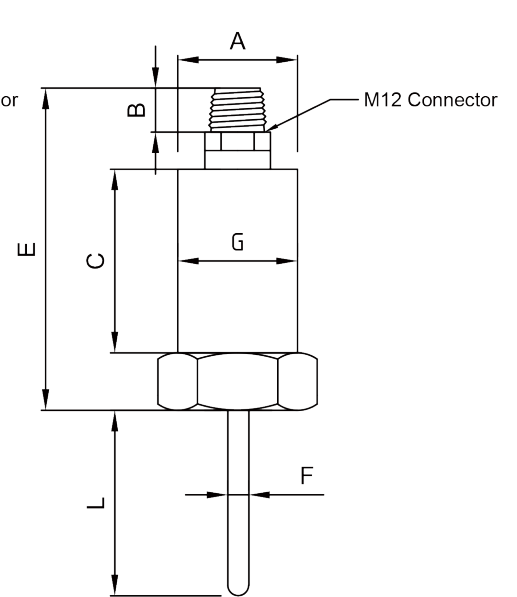
Hirschmann connector (without thread)



M12 Quick coupling



M12 Quick coupling + cooling fin



M12 Quick coupling (without thread)

How to order

ATT series		Temperature Transmitter for Duct Type (2-wire analog output / digital output)			
ATT	Code	Output type			
	P4	2-wire analog output			
	D4	Digital output			
	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	2P	100	1	Order example: ATT-P4-2P-100-1