

Hot wire air velocity transmitter for probe type

Feature:

- Measuring range: 1 m/s, 10m/s, 20m/s
- Highly stability and repeatability
- Smaller tolerance in setting angle
- An economical choice, high C/P ratio

Application:

- Monitoring for HVAC process
- Environmental control and clean room
- Laminar flow control



Technical Specification :

Input

Input : Measurement Range

Output

Output : 0~10VDC

Signal connection : 3-Wire

Accuracy(at25°) : ±5% of F.S.

Load resistance(Voltage Output) : >10KΩ

Response time : reach 90% of ultimate value within 1 sec

Angular dependence : <3% measuring range (install degree<10°)

Environment

Media : air

Recommended working range : 15~35°

Working environment : 10~90%

Storage temperature : -10~60°

Electrical Protection

Power supply : 24VDC±20%

Current consumption : 70mA

Overvoltage protection : <35VDC

Electrical connection : PVC cable 0.32mm²*3C Protection

Protection

Product installation : probe

Way to fix : flange installation

Protection degree : IP20

Electrical protection : Polarity protection, over-voltage

Housing : PC fire-proof class

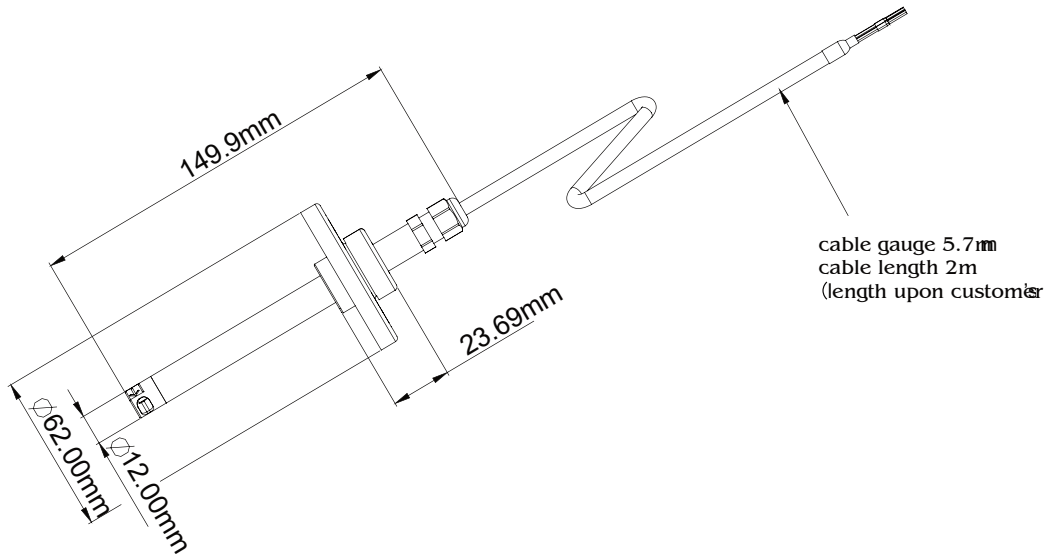
Probe : stainless steel

Cable : PVC

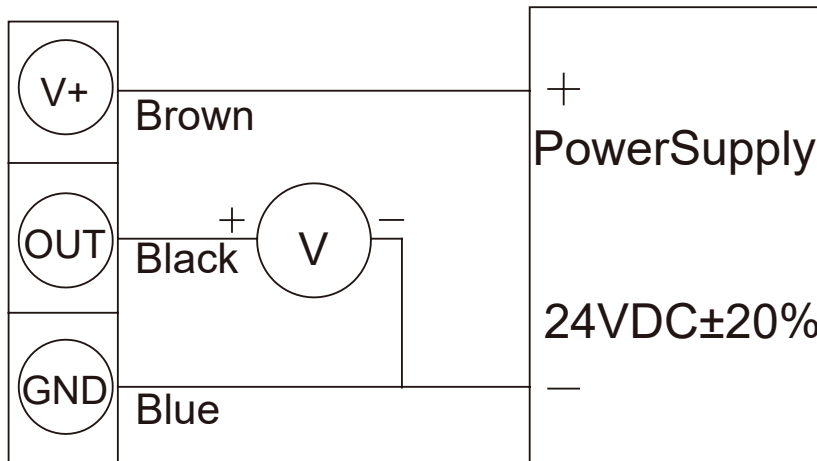
Weight : 25g(without cable)

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Dimension :



Dimension :



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HOW TO ORDER

- ⚙️ **Basic Model :** FTS07

- ⚙️ **Range :** 10
 - 01 1m/s 10 10m/s 20 20m/s

- ⚙️ **Output :** 6
 - 6 0-10V

- ⚙️ **Power Supply :** 1
 - 1 24VDC±20%

- ⚙️ **Option :** 2
 - 2 2m cable

Ordering Example:
FTS07 - 10 - 6 - 1 - 2