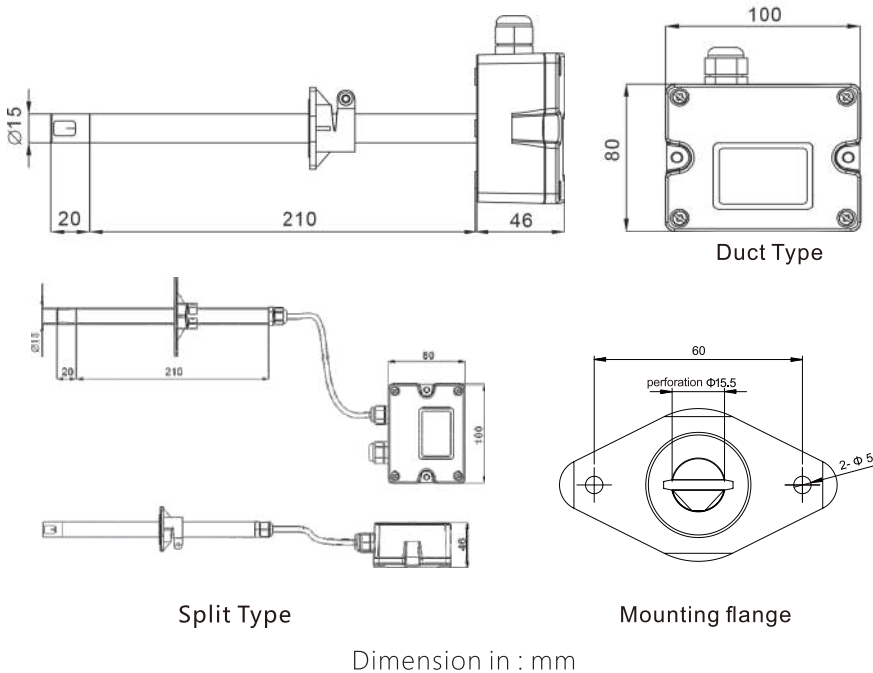


LFS10
Wind Velocity
Transmitter



Based on heat conduction principle, the sensor probe of Air Velocity Transmitter LFS10 is made of MEMS technology, which has the characteristics of high measurement accuracy, wide measurement range, good stability and strong environmental adaptability. It is an ideal choice for wind speed measurement in HVAC, duct air volume measurement, process and environmental control and other applications.

LFS10 Order Ref NO

LFS101 - RS 1 D
A B C

A Output	B Installation method	C Display
V1=0~10VDC/4~20mA	1=Duct Type Air Velocity Transmitter	D=with display
RS=RS485/Modbus	2=Split Type Air Velocity Transmitter	N=without display

Specification

General	Value
Working Voltage	24V AC/DC±20%
Range①	0-10m/s,0-15m/s,0-20m/s,0-30m/s
Accuracy	±(0.2m/s+3%of mv)(20°C,45%RH and 1013hPa)
Resolution	0.01m/s
Output Mode	RS485/Modbus,0~10VDC/4~20mA(3-wire)
Output Load	≤500Ω/(Current output),≥2KΩ(Voltage output)
Working Temperature	-10~60°C
Storage Temperature	-20~80°C
Probe Length	210mm(optional)
Display	Optional LCD display with unit display and backlight
Protection Level	Shell IP65,Probe IP20
Housing Material	Shell PC, Probe Pa6
Electromagnetic Compatibility	EN 61326-1
Certification	RoHS, EU Electrical Safety Standards CE

① Can be selected by jumper (Analog output version)