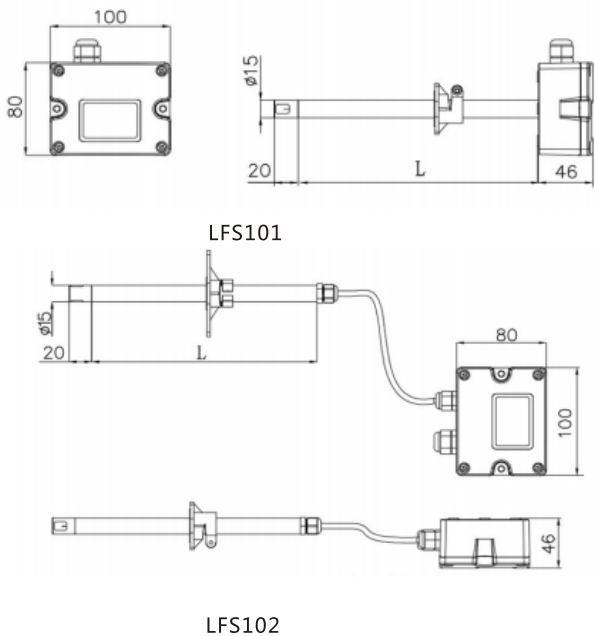




LFS10
WIND VELOCITY
TRANSMITTER



The LFS10 wind velocity transmitter is based on the principle of heat conduction. The sensor probe of the wind speed transmitter is made of MEMS technology. It has the characteristics of high measurement accuracy, large measurement range, good stability and strong environmental adaptability, etc. It is an ideal choice for wind speed measurement in HVAC, pipeline air volume measurement process and environmental control applications.

LFS10 Order Ref NO

LFS101 - V1 1

A B

A Output	B Display
VI=0~10VDC/4~20mA	0=No display
RS=RS485/Modbus	1=LCD display

Specification

General	Value
Operating Voltage	24V AC/DC±20%
Range	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
Output	RS485/Modbus,0~10VDC/4~20mA
Output Load	≤500Ω(Current),≥2KΩ(Voltage)
Working temperature	-10 ~ +60°C
Storage temperature	-20 ~ +80°C
Display	LCD display optional, with unit display and backlight
Protection Grade	Ip65, IP20(probe)
Housing Material	PC,PA6 (probe)