

SPECIFICATIONS

AIR VELOCITY TRANSMITTER ANW10S



Air Velocity Transmitter ANW10S

Benefits/features

- Adopt imported high-precision MEMS sensor, with good long-term stability and anti-interference ability
- Power supply and output with overvoltage and reverse protection
- Optional isolated RS485 output
- A variety of installation and output options, no moving structure, easy to install and maintain

Basic information

Range	0...10m/s,0...15m/s,0...20m/s,0...30m/s
Accuracy	±(0.2m/s+3% of mv)(20℃(68℉),45%RH and 1013hPa)
Resolution	0.01m/s
Probe Length	210mm(optional)
Display	Optional LCD display with unit display and backlight
Output Mode	RS485/Modbus,0...10VDC/4...20mA(3-wire)
Output Load	≤500Ω/(Current output), ≥2KΩ(Voltage output)
IP Grade	Shell IP65,Probe IP20
Housing Material	Shell PC, Probe Pa6
Electromagnetic Compatibility	EN 61326-1

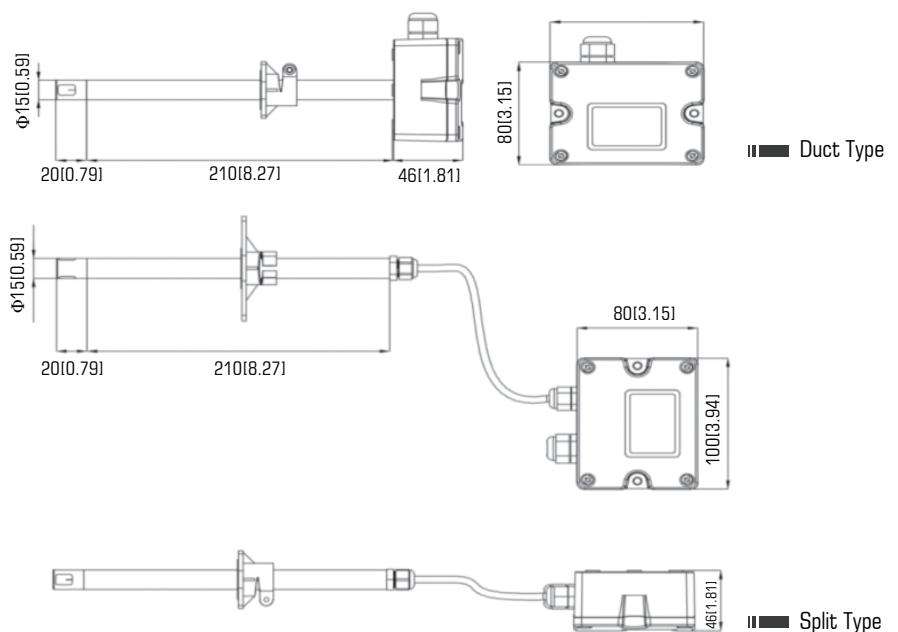
Electrical overview

Working Voltage 24V AC/DC±20%

Operating conditions

Temperature Working:-10...+60℃[+14...+140℉]
Storage:-20...+80℃[-4...+176℉]

Dimensions in mm [in]



ORDER CODE SELECTION TABLE

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Name	Output	Installation method	Display
ANW10S	V1	1	D
	V1=0...10VDC/4...20mA RS=RS485/Modbus	1=Duct Type Air Velocity Transmitter 2=Split Type Wind Speed Transmitter	D=Wth display N=Without display