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SONBEST SM3710M2 4-20mA Two-Wire Current Type Air Duct Type Temperature And Humidity Sensor User Manual

Contents

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SONBEST SM3710M2 4-20mA Two-Wire Current Type Air Duct Type Temperature And Humidity Sensor
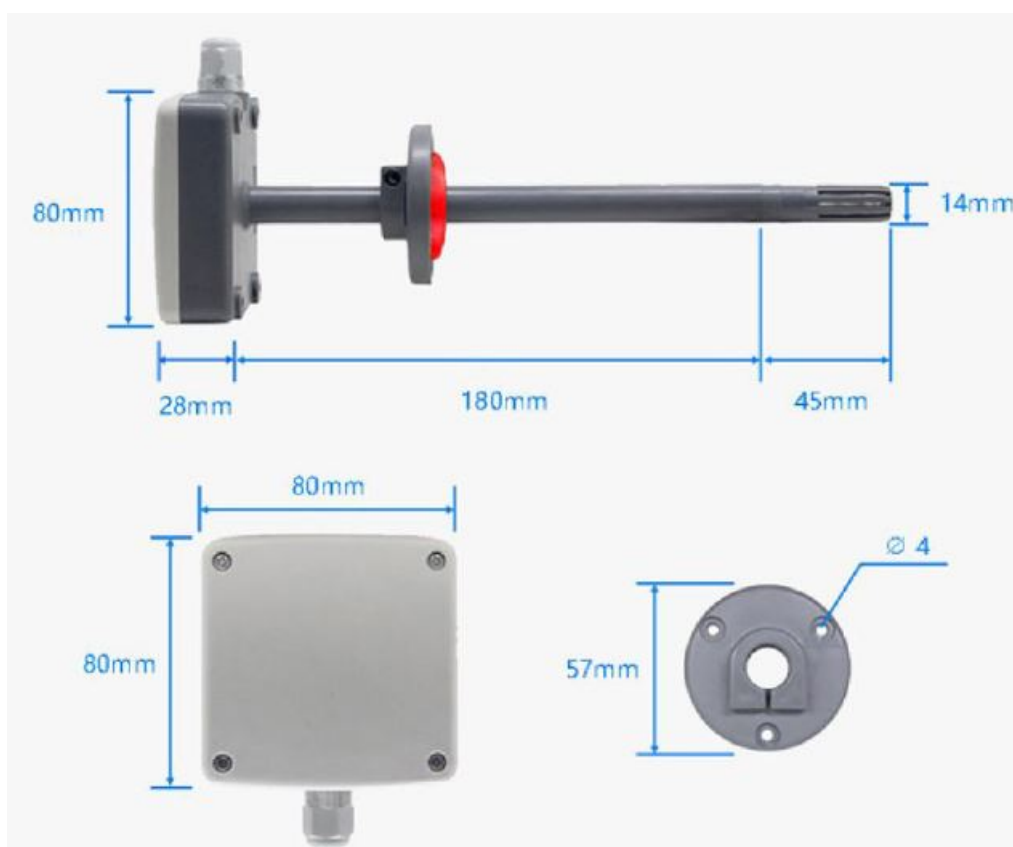
SM3710M2 using the standard ,easy access to PLC DCS and other instruments or systems for monitoring temperature,humidity state quantities.The internal use of high-precision sensing core and related devices to ensure high reliability and excellent long-term stability,can be customized RS232,RS485,CAN,4-20mA,DC0~5V\10V, ZIGBEE,Lora,WIFI, GPRS and other output methods.

Technical Parameters

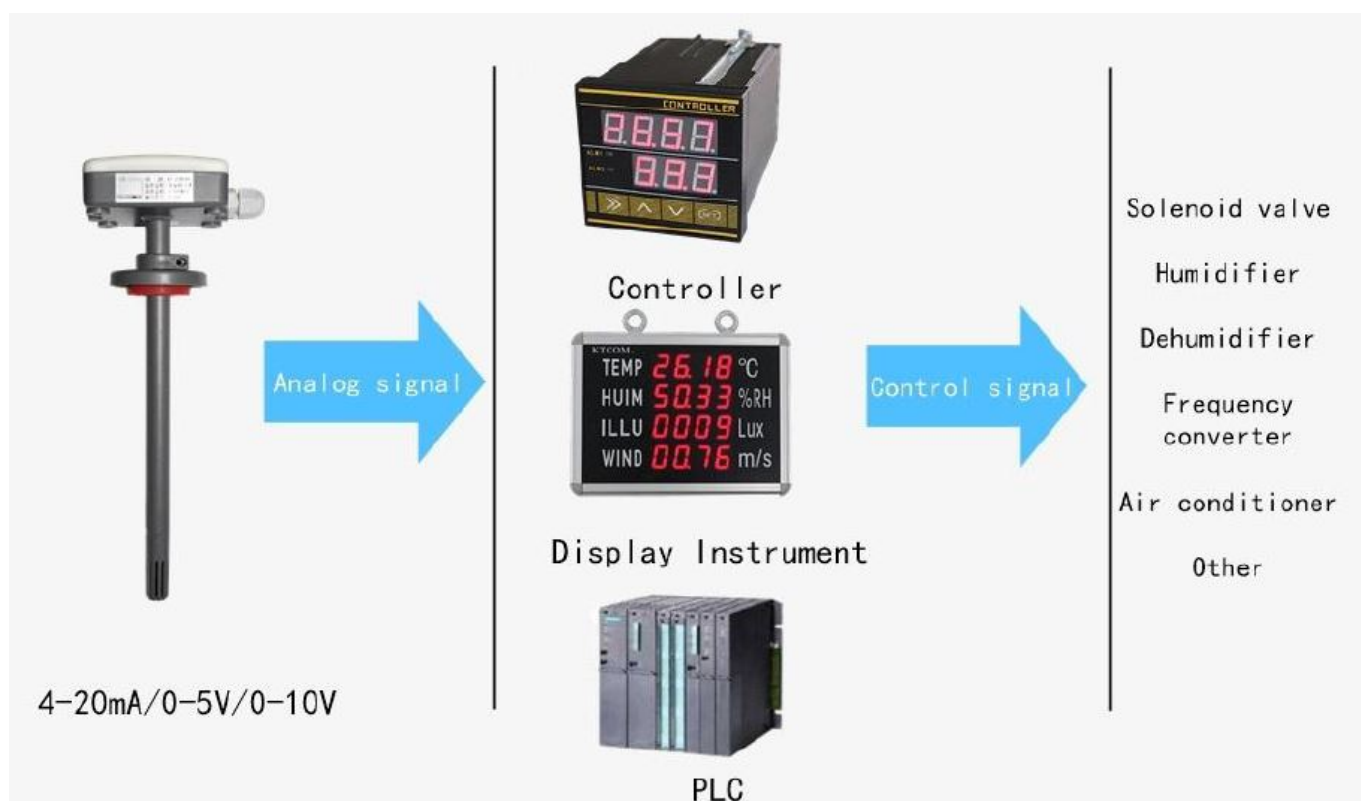| Technical parameter	Parameter value
Brand	SONBEST
Temperature measuring range	0~50℃/-20~80℃/-40~60℃
Temperature measuring accuracy	±0.3℃ @25℃
Range change mode	DIP switch
Humidity measuring range	0~100%RH
Humidity accuracy	±3%RH @25℃
Communication Interface	Two-wire DC4~20mA
Power	DC12~24V 1A
Running temperature	-40~80°C
Working humidity	5%RH~90%RH

Product Size

Wiring instructions

Any incorrect wiring can cause irreversible damage to the product. Please carefully wire the cable as follows in the case of power failure, and then connect the cable to confirm the correctness and then use it again.

ID	Core color	Identification	Note
1	Red	V+	Power V+
2	Green	V-	Power V-
3	Yellow	I1+	sensor 1 output
4	Blue	I2+	sensor 2 output

In the case of broken wires, wire the wires as shown in the figure. If the product itself has no leads, the core color is for reference.

How to use

Disclaimer

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Documents / Resources

SONBEST SM3710M2 4-20mA Two-Wire Current Type Air Duct Type Temperature And Humidity Sensor [pdf] User Manual
SM3710M2, 4-20mA Two-Wire Current Type Air Duct Type Temperature And Humidity Sensor

References

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