



SONBUS SM7310M 4-20mA Current Type Bracket Type Humidity Sensor User Manual

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<http://www.sonbus.com/>

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SM7310M using the standard ,easy access to PLC DCS and other instruments or systems for monitoring 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 |
| Humidity measuring range | 0~100%RH |
| Humidity accuracy | ±3%RH @25°C |
| Communication Interface | Two-wire DC4~20mA |
| Power | DC12~24V 1A |
| Running temperature | -40~80°C |
| Working humidity | 5%RH~90%RH |

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 | VCC | Power V+ |
| 2 | BLACK | GND | Power negative electrode |

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.

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Documents / Resources

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|---|---|
|  | <p>SONBUS SM7310M 4-20mA Current Type Bracket Type Humidity Sensor [pdf] User Manual</p> <p>SM7310M 4-20mA Current Type Bracket Type Humidity Sensor, SM7310M, 4-20mA Current Type Bracket Type Humidity Sensor</p> |
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References

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