

SM1201N

User Manual

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SM1201N using the standard ,easy access to PLC , DCS and other instruments or systems for monitoring temperature @8 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 measurement range	-50°C to +100°C (optional with other ranges)
Detecting Core Devices	PT100
Temperature Measurement Accuracy	± 0.5°C (0.5FS)
Thermal Response Coefficient	10mΩ/K
The resistance @ °C	1000Ω±0.12Ω/K
The resistance rate	0.385Ω/K
Reference Standards	Using EN 60751 Class B Standards
Channels	8
Power	DC9~24V 1A
Running temperature	-40~80°C
Working humidity	5%RH~90%RH

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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