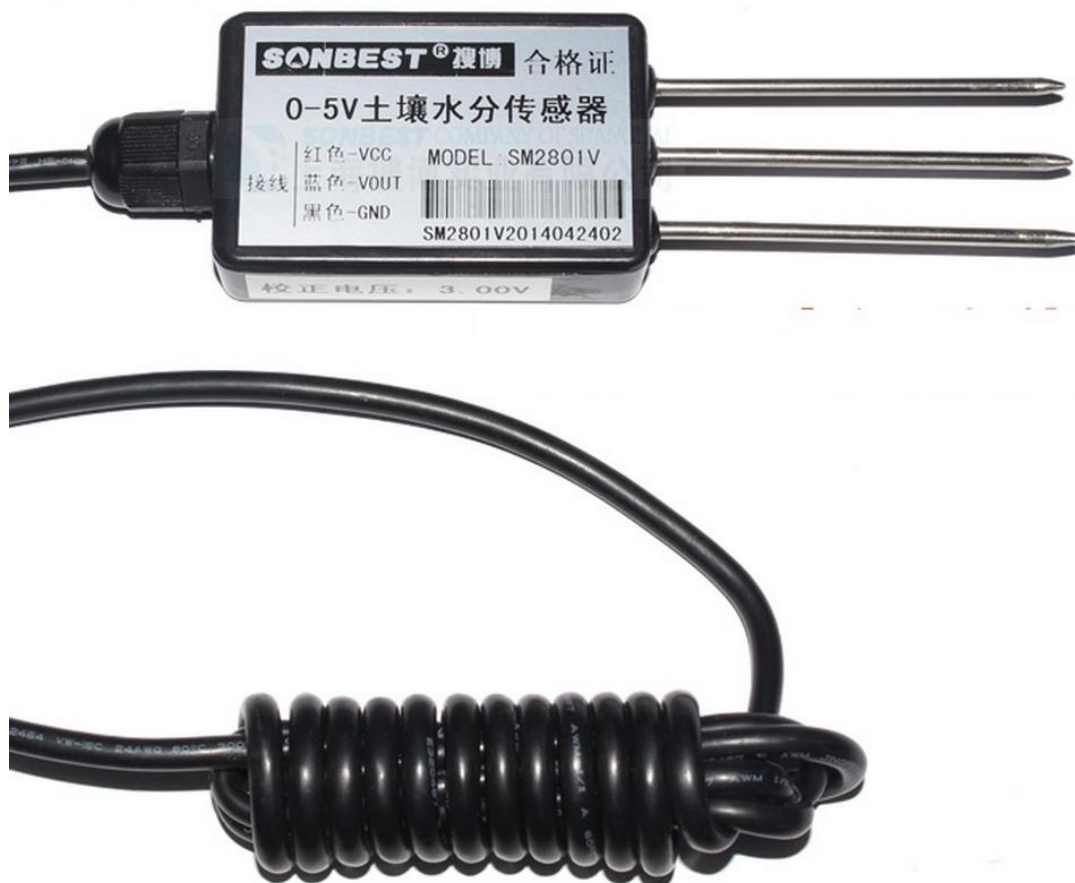


SM2801V

0-5V voltage type soil moisture sensor

User Manual

File Version: V21.3.24



SM2801V using the standard ,easy access to PLC , DCS and other instruments or systems for monitoring 24%soil Moisture 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

Moisture measuring range	0~24%
Moisture measuring accuracy	±3% @25℃
Power	DC12~24V 1A
Running temperature	-40~80℃
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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