

SLHT10



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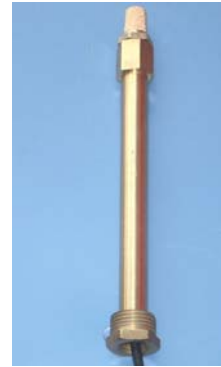
Extended Protection digital temperature and humidity sensor

Product Overview

SLHT10 including SLHT10-1, SLHT10-2, SLHT10-3

3 models. Extended Protection digital temperature and humidity sensors used to measure temperature and humidity in the pipeline, its probe rod structure deep inside the device can measure. Comes standard with a long noodle products, support up to 50 meters, the user has the long-term requirements can be customized.

Please refer to the user programmed instructions and Switzerland SHT original package provided by our company. Please use the power wiring and strictly follow the instructions. Remember to check the wiring is correct and then energized.



ORDERING INFORMATION

Parameters

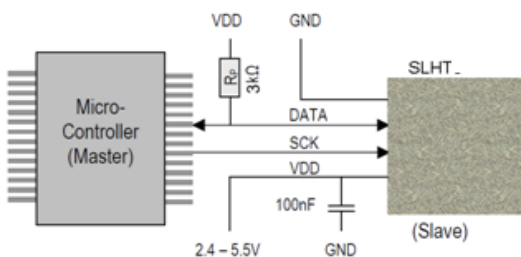
Parameter	SLHT10
Supply Voltage	2.4-5.5V
Temperature range	-40 +123.8℃
Measurement Accuracy	± 3 ℃ or ± 0.4 ℃ or ± 0.5 ℃
Measuring humidity range	0-100%RH
Measuring precision	± 1.8% or ± 3% or ± 4.5% RH
Power Consumption	80μW(12 measurements, 1 / s);

Model	Built-in chip
SLHT10-1	SHT10
SLHT10-2	SHT11
SLHT10-3	SHT15

Interface Wiring

Lead color	Clock signal	Remark
Red	Power supply	
Green	Ground	
Blue	Data Output	Pull-up resistor must be connected to 3-10k
Yellow	Clock signal	

Connected with the microcontroller, please refer to the following circuit.



Dimensions

