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SCL302 temperature and humidity transmitter

Feature

- Standard signal output
- Linear response for temperature and humidity
- Widely operating range
- Stable and longer operating life
- Meet various kind of bad environment
- Can be stall on the ceiling and wall

Technical

	Temperature	Humidity
Operating range	-40~60°C	0~100%RH
Accuracy	±0.3°C	±2%RH (at 25°C, 10~90%RH) ±3%RH (at 25°C, 0~10%RH, 0~100%RH)
Stable period	-------	< 1%RH/year
Sensor type	Pt100	808 capacitance humidity sensor
Signal detect time	< 1 sec.	
Operating Temp.	-40~60°C	
Storage Temp.	-20~60°C	
Wire length	Non	
Housing material	ABS plastic	

Module type with signal output

	SCL302A	SCL302B	SCL302C	SCL302D	SCL302E	SCL302F
Output	4~20mA	0~10mA	0~20mA	0~10V	0~5V	0~2/1V
Input power	12~24V	12~24V	12~24V	12~24V	12~24V	5~24V
consumption	<25mA	<15mA	<25mA	<15mA	<15mA	<2mA
impedance	<500Ω	<500Ω	<500Ω	----	----	----
Loading	----	----	----	>10K	>10K	>1K