



Relative Humidity Monitoring Sensor

Revision Date: 8/25/2025

Use Status: In Use

Description:

Humidity sensor, space mount (wall) relative humidity transmitter. 2% accuracy. Requires 24 volt power for wired or wireless applications. Not for stability, chamber or outdoor applications.

Rees Info	
General Info	
Centron Input Number	1.0
Centron 1	
TestWireless Reads	4-20mA
Workstation Reads	Linear Transducer
Is it 4-20mA?	Yes
M Value	25.1004
B Value	-25.0
Units	% rH

Power	
Supply Voltage (VDC) Min	12.0
Supply Voltage (VDC) Max	40.0
Supply Voltage (VAC) Min	18.0
Supply Voltage (VAC) Max	28.0
Supply Current (mA) Max	8.0
Comes with Transformer	False

Physicalities	
Height (inches)	4.5
Width (inches)	2.75
Depth (inches)	1.12
Color	White
Mounting Information	Wall Mount
Is probe removable?	False

Sensor Info	
General Info	
Operating Temperature Min (C)	0.0
Operating Temperature Max (C)	50.0
Operating Humidity Min	0.0
Operating Humidity Max	95.0
Sensor Technology	Capacitive
Rees Calibrated	False
Factory Calibrated	False
Site Calibrated	False
Types of Measurands	Humidity
Measurands	
Humidity	
Measurement Min	0.0
Measurement Max	100.0
Measurement Units/Information	% rH
Accuracy	@25C +/- 1% over 20% span (between 20 to 90%)