Relative Humidity or TemperatureTransmitter

HTT03

Device Features

Calibrated Microprocessor Temperature and Humidity Sensor
16-36Vdc Supply Voltage
Two-Wire Connection
-40...+85°C Measurement Range
For Temperature or Humidity Analog Output (4-20mA)
High Measurement Accuracy
High Precision in Output, Low Temperature Drift
Selectable Cable Length

HTT03 Series devices are electronic devices that enable the relative humidity or temperature data in industrial environments to be sent to another system by converting it into a standard 4-20mA analog signal. They are ergonomic devices whose compliance with international standards, reliability and ease of use have been ensured at the design stage. For this reason, they are the devices that can be used easily and preferred for many different applications in many sectors..

Technichal Specificaition	
Power Supply (PS)	24 VDC
Measurement Range	Temperature : -40...+85°C Relative Humidity : 0...100%Rh
Resolution	Temperature : 0,1°C Relative Humidity : 0,1%Rh
Accuracy	Temperature : +/-0,3°C (Typ) Relative Humidity : +/-2%Rh (Typ)
Hysteresis	Temperature : +/-0,1°C Relative Humidity : +/-1%Rh
Environment Temperature	-30...55°C
Electrical Connection	Screw Terminal Block Storage :-40...+85°C
Dimensions	Width = 58 mm Height = 117 mm Depth = 35 mm
Weight	120 gr

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Measurement Information :
1 = Temperature
2 = Humidity

Sensor Length :
0 = 6,5 cm
1 = 10 cm
2 = 20 cm
3 = 30 cm

Filter Type :
1 = Sinterized Bronze
2 = Teflon
3 = Stainless Sinterized

Sensor Connection :
0 = N/A
1 = Flange
2 = ½" Fixed Raccord
3 = ½" Adjustable Raccord

Cable Length :
0 = N/A
1 = 2 m
2 = 5 m
3 = 10 m
4 = 15 m
5 = 20 m
6 = 25 m
7 = 30 m
8 = 35 m
9 = 40 m

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Our company, without prior notice, reserves the right to make any changes in the products.

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