4

**F(E** 

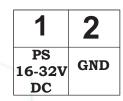
### Two Wire Relative Humidity or Temperature Transmitter (Replaceable Sensor Feature)

# **HTT01**

#### **Device Features**

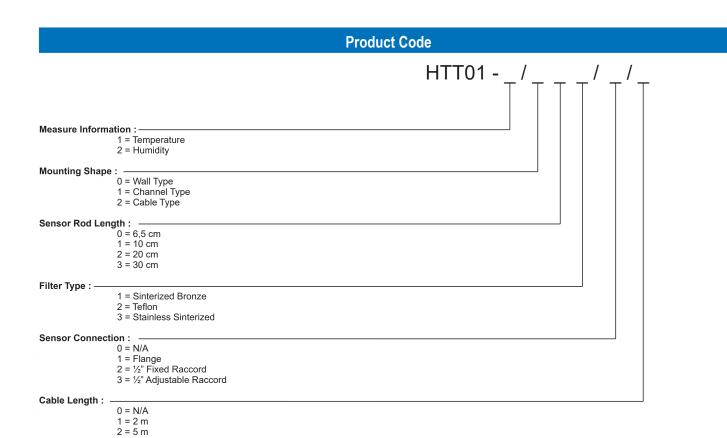
Replaceable Sensors and Sensor Filter Calibrated Microprocessor Temperature and Humidity Sensor 16-36Vdc Supply Voltage Two-Wire Connection -40...+85°C Measurement Range For Temperature or Humidity Analog Output (4-20mA) IP65 Protection High Measurement Accuracy High Precision in Output, Low Temperature Drift HTT01 Series devices are electronic devices that enable the relative humidity or temperature data in industrial environments to be converted to a standard 4-20mA analog signal and sent to another system. 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 and preferred for many applications in many sectors.

## Device Connection



### Technichal Specificaition

Power Supply ( PS )	24 VDC
Measurement Range	Temperature : -40+85°C Relative Humidity : 0100%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	-3055°C
Electrical Connection	Screw Terminal Block Storage :-40+85°C
Dimensions	Width = 58 mm Height = 117 mm Depth = 35 mm
Weight	120 gr



3 = 10 m 4 = 15 m 5 = 20 m 6 = 25 m 7 = 30 m 8 = 35 m9 = 40 m



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