



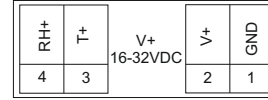
### DEVICE DESCRIPTION

HTT02 model devices are electronic devices that temperature information and relative humidity in industrial settings and provide sending measured values by converting them into standard analog signals to another system. During design stage, compatibility and ease of use are based on. Therefore, they are the devices which can be used for different applications in many sectors and are preferred.

### WARNINGS

- Before using the device, please read the warnings below and this guide carefully. The accidents or damages resulting from not following the warnings included in this guide are under user's responsibility.
- This device is intended to be used by qualified personnel in industrial environments, do not use in houselike environments.
- Do not allow metal fragments or lead wire scraps or liquid matters to fall inside this device. Otherwise fire or electrical shck may happen.
- Take the necessary precautions in order to prevent accidents and damages that may result in case the device gets faulty.
- Sensor and signalling cables should not be routed close to the power cables or inductive load cables.
- Do not power up the device before the connections related with the device are performed in accordance with connection diagram.
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- The ministry ascertained and declared 10 year lifetime of the device is.
- Never disassemble, repair and modify the device. These should be carried out by authorized service

### CONNECTION DIAGRAM



### PRODUCT CODE

HTT02- /

#### Analog Output :

- 0 - YOK
- 1 - 4-20mA
- 2 - 0-10V DC
- 3 - 0-20mA
- 4 - 2-10V DC

#### Mounting Shape :

- 0 - Wall Type
- 1 - Channel Type
- 2 - Wired Type

#### Sensor Rod Length :

- 0 - 5,5cm
- 1 - 10cm
- 2 - 20cm
- 3 - 30cm

### TECHNICAL SPECIFICATIONS

<b>Power Supply PS</b>	16...36VDC	
<b>Measurement Range</b>	Temperature: -30...+70°C	Relative Humidity:0..100%
<b>Resolution</b>	Temperature:0,1°C	Relative Humidity : 0,1%RH
<b>Accuracy</b>	Temperature : +/-0,3°C	Relative Humidity : +/-2%RH
<b>Hysteresis</b>	Temperature : +/-0,1°C	Relative Humidity : +/-1%RH
<b>Working Temperature</b>	-40...+70°C	
<b>Electrical Connection</b>	Screw Terminal Block	
<b>Dimensions</b>	Width :58mm Height :117mm Depth :35mm	
<b>Weight</b>	120gr	