

HART Temperature Head Transmitter TMT 192 Series



Universal head transmitter for resistance thermometers (RTD), thermocouples (TC), resistance and voltage transmitters, settable via HART-protocol, for installation in a sensor head (From B)

Application areas

- ◆ Temperature head transmitter with HART- protocol for converting various input signals into a scalable 4 to 20 mA analogue output signal
- ◆ Input
 - Resistance thermometer (RTD)
 - Thermocouple (TC)
 - Resistance transmitter (Ω)
 - Voltage transmitter (mV)

Performance

- ◆ Universal settings with HART-protocol for various input signals
- ◆ 2 wire technology, 4 to 20mA analogue output
- ◆ High accuracy in total ambient temperature range galvanic isolation
- ◆ An internal temperature sensor for active temperature compensation(For T/C)
- ◆ Wide voltage supply range
- ◆ Expanded resistance input (max 2K Ω)
- ◆ Expanded voltage input (max 2K mV)

Technical data

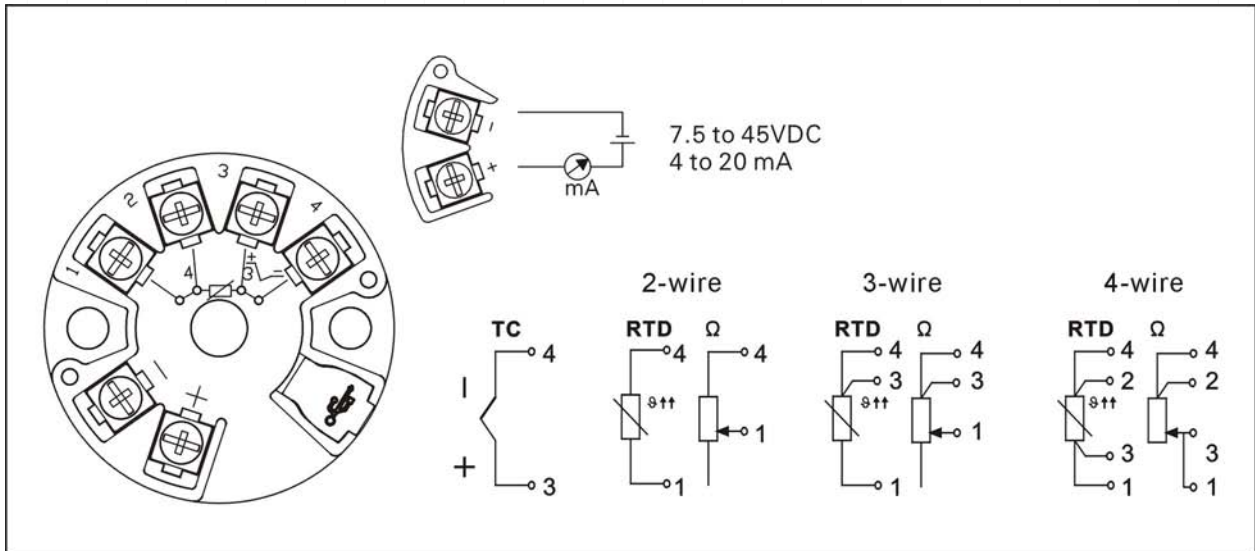
Power supply

Supply voltage	7.5 to 45 VDC(without display) , polarity protected
----------------	---

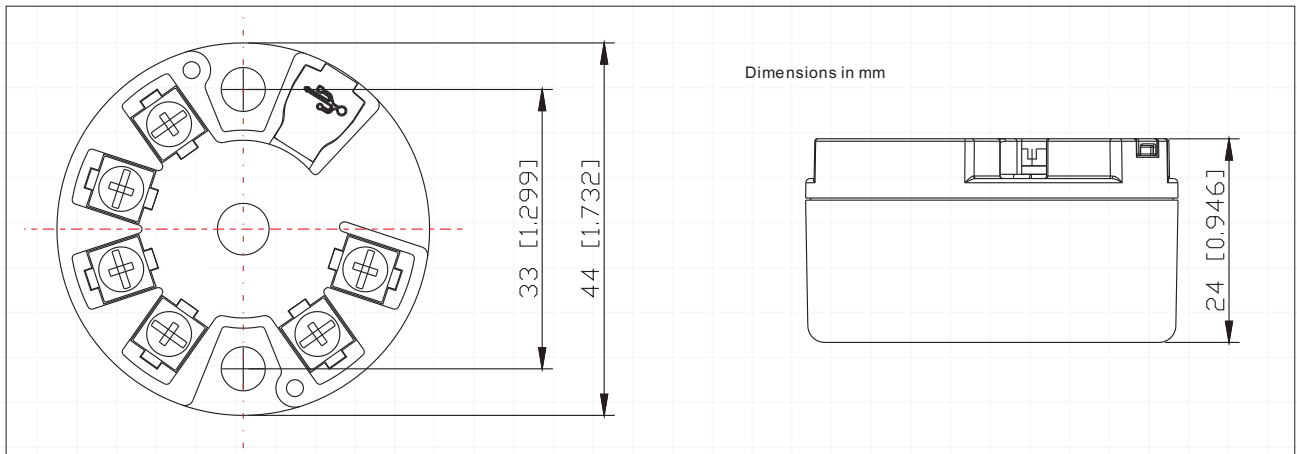
Others

Dimensions	Dia. 44 mmX24 mm(TMT192B) Dia. 44 mmX22.5mm(TMT192/TMT192A)
Weight	Approx. 34g
Material	Housing: PC Potting: epoxy

Electrical connections



Dimensions



How to programme

