

Endress+Hauser Temperature transmitter TMT71-AAP1BAAA1

Terminal head or DIN rail mounted temperature transmitter with universal input for RTD and thermocouple (TC) temperature assemblies. Programmable via PC or Bluetooth®. Certified for hazardous areas.



Picture for reference only. Product appearance may vary based on configuration

The TMT71 is a Bluetooth®-enabled or PC programmable temperature transmitter for the conversion of various input signals into a scalable, analog 4 to 20 mA output signal. It can transfer converted signals from RTD and thermocouple (TC) temperature probes, as well as resistance and voltage signals. By providing diagnostic information and allowing predictive maintenance, process efficiency and plant uptime can be increased. The installation is possible either in terminal head form B as per DIN EN 50446, or in cabinets with DIN rail housing or in field housing for Ex d applications.

- Integrated Bluetooth® interface for the wireless display of measured values and configuration via Endress+Hauser SmartBlue App.
- Universal input for resistance thermometers (RTD), thermocouples (TC), resistance transmitters (Ω) and voltage transmitters (mV).
- Safe operation in hazardous areas thanks to international approvals

Configuration of TMT71-AAP1BAAA1:

Approval:	AA	Non-hazardous area
Output Signal; Operation:	P	4-20mA; DTM/Bluetooth (App) configuration, simultaneous use of Bluetooth interface and pluggable measuring display not possible
Housing Shape:	1	Form B head transmitter, DIN EN 50446
Electrical Connection:	B	Push-in terminals
Field Housing:	AA	W/o
Device Model:	A1	1

Alternative part number: TMT71-1660/0