

# Endress+Hauser Thermometer TM101-AACCA6GA1A1A1

**RTD or thermocouple temperature probe for direct installation in various industrial applications.**



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

The iTHERM ModuLine TM101 is a basic thermometer that offers reliable temperature measurement performance. It has a standard extension neck and a fixed, non-replaceable insert for use in non-hazardous areas. The device is available with optional Bluetooth®-enabled head transmitter with 4 to 20 mA output or HART® communication, providing enhanced measurement accuracy and reliability compared to directly wired sensors.

- Modular temperature assembly with direct contact sensor for excellent measurement performance in a wide range of industrial applications in non-hazardous areas.
- iTHERM ModuLine TM101 thermometers are available with temperature transmitters with integrated Bluetooth interface for secure remote device programming, value readouts and advanced troubleshooting functions.
- Instrument with excellent value and performance designed for supporting processes and low mechanical, thermal or corrosive stress environments.

## Configuration of TM101-AACCA6GA1A1A1:

|                                             |    |                                                                   |
|---------------------------------------------|----|-------------------------------------------------------------------|
| Approval:                                   | AA | Non-hazardous area                                                |
| Process Connection; Material:               | CC | G1/2 male thread; 316L                                            |
| Immersion Length U:                         | A6 | 150 mm                                                            |
| Lagging Length T:                           | G  | 85 mm                                                             |
| Sensor; Wire; Class; Meas. Range; Material: | A  | 1xPt100 TF; 3; A; -50...+200oC; 316L                              |
| Electrical Connection:                      | 1A | Terminal block                                                    |
| Terminal Head; Material; Protection Class:  | 1  | TA20AB, 1x M20x1.5 female thread, small, cover screwed; Alu; IP66 |
| Device Model:                               | A1 | 1                                                                 |

Alternative part number: TM101-18D3/0