

# Endress+Hauser Temperature transmitter TMT127-B31FGA

**RTD Pt100 input signal; fast, easy and cost-saving temperature measurement, hazardous area certified.  
For installation on DIN rail.**



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

The iTEMP TMT127 transmitter is designed for the transformation of an RTD Pt100 sensor signal in a fixed measuring range. The standardized output signal used for process measurement is a 4 to 20 mA signal. This means fast and easy temperature measuring as well as reliable and precise measured values for for a wide range of industry applications. Installation is realized on DIN rail according to IEC 60715 (housing width: 22.5 mm).

- High accuracy in complete ambient temperature range
- Failure information for sensor breakage or short-circuit

### Configuration of TMT127-B31FGA:

|                     |    |                                     |
|---------------------|----|-------------------------------------|
| Approval:           | B  | ATEX II2(1)G Ex ia[ia Ga] IIC T6 Gb |
| Terminal Type:      | 3  | RTD 3-wire                          |
| Temperature Sensor: | 1  | Pt100, -200...+850oC, min. span 10K |
| Measuring Range:    | FG | 0...+150oC                          |
| Additional Option:  | A  | Basic version                       |

Alternative part number: TMT127-B31FGA