

# Endress+Hauser Temperature transmitter TMT127-B31FEA

**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-B31FEA:

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:	FE	0...+100oC
Additional Option:	A	Basic version

Alternative part number: TMT127-B31FEA