

Endress+Hauser Temperature transmitter TMT36-AAA1B1ABA1B2C1

iTEMP TMT36 IO-Link temperature transmitter for accurate and reliable 1-channel RTD measurements in process industries.



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

The iTEMP TMT36 is a dependable and enduring single-channel IO-Link temperature head transmitter designed with a form B connection head. Achieving precise temperature measurements for RTD sensors is enhanced through individual transmitter-sensor matching using Callendar van Dusen linearization. With IO-Link capability, the iTEMP TMT36 can be seamlessly integrate into all modular Endress+Hauser thermometers, enabling the digitization of a broader range of applications with specific requirements utilizing IO-Link technology.

- Optional push-in terminals for fast and tool-free wiring during installation or maintenance can cut wiring time by up to 85%.
- Digitize the last mile of your plant with the iTEMP TMT36 IO-Link temperature head transmitter.

Configuration of TMT36-AAA1B1ABA1B2C1:

Approval:	AA	Non-hazardous area
Output Signal:	A	IO-Link
Housing Shape:	1	Form B head transmitter, DIN EN 50446
Electrical Connection:	B	Push-in terminals
Sensor Input:	1	Measuring input RTD
Mounting Set:	AB	DIN terminal head
Device Model:	A1	1
>Sensor Connection:	B2	RTD 3-wire
>Sensor Type:	C1	Pt100, IEC60751 (a=0.00385), -200...+850oC, min. span 10K
Primary value unit		°C

Alternative part number: TMT36-1102/115