

Endress+Hauser Temperature transmitter TMT80-URCB

Universal input for selected RTD and TC input signals, PC programmable; fast, easy and cost-saving temperature measurement for the non-ex area. For installation in thermometer terminal heads.



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

This transmitter is configurable and supports both selected resistance sensor types and thermocouples. In order to obtain the highest measurement precision, linearization characteristics for every type of sensor are stored in the transmitter. The standardized output signal used for process measurement is a 4 to 20 mA signal. This offers fast, easy and cost-saving temperature measuring and reliable measurement values for a wide range of non-ex industry applications.

- 2-wire technology, 4 to 20 mA analog output.
- Galvanic isolation 500 V (input/output).
- Meets the EMC requirements as per NAMUR NE 21.

Configuration of TMT80-URCB:

Approval:	UR	Non-hazardous area + UK marking
>Adjustment Sensor Type:	CB	Type K, IEC584, -200...+1370oC, min. span 50K
Upper range value		200.00°C
Low range value		-50.00°C

Alternative part number: TMT80-1628/115