

Endress+Hauser Temperature switch TTR31-A1C111DE2EAB

Safe monitoring of process temperatures with precise sensor and long-term stable electronics.



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

The Thermophant T TTR31 is a compact temperature switch for the safe monitoring of process temperatures. The device is available with different outputs and process connections.

- Function control and information on-site thanks to LEDs and digital display
- Integrated switching electronics for decentral and economic process monitoring and control
- Long-term stable temperature sensor made of platinum (Pt100 class A as per IEC 60751)

Configuration of TTR31-A1C111DE2EAB:

Approval:	A	Non-hazardous area
Electrical Connection:	1	Plug M12
Power Supply; Output:	C	12-30VDC; 1x switch PNP + 4-20mA
Display:	1	Digital
Sensor; Measuring Range; Neck:	1	Pt100, A; -50oC...+150oC/-58oF...+302oF; 0mm
Adjustment:	1	Factory setup, unit oC
Process Connection:	DE	NPT1/2 male thread ANSI, 316L
Insertion Length L; Diameter D:	2E	200 mm; 6mm
Calibration; Material Certificate:	A	Not needed
Version:	B	Standard, documentation English

Alternative part number: TTR31-A1C111DE2EAB