Endress+Hauser Temperature switch TTR31-A1C111AB1AAA

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

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.

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

- 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-A1C111AB1AAA:

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:	AB	G1/4 male thread ISO 228, 316L
Insertion Length L; Diameter D:	1A	30 mm; 6mm
Calibration; Material Certificate:	A	Not needed
Version:	A	Standard, documentation German

Alternative part number: TTR31-A1C111AB1AAA