

Endress+Hauser Temperature switch TTR35-A1C111PH1BAA

Safe monitoring of process temperatures in hygienic processes with switching outputs, precise sensor and long-term stable electronics.



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

The Thermophant T TTR35 is a compact temperature switch for the safe monitoring of process temperatures in hygienic applications. The device is designed for use in the Food & Beverage as well as the Life Science industry, and 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
- 3A approved
- Long-term stable temperature sensor made of platinum (Pt100 class A as per IEC 60751)

Configuration of TTR35-A1C111PH1BAA:

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; Sensor Range:	1	Factory setup, unit oC
Process Connection:	PH	DN40 PN40, DIN 11851, 316L, 3-A
Insertion Length L; Diameter D:	1B	50 mm; 6mm
Calibration; Material Certificate:	A	Not needed
Version:	A	Standard, documentation German

Alternative part number: TTR35-A1C111PH1BAA