

Endress+Hauser Temperature switch TTR35-A1C121DB1BAB

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-A1C121DB1BAB:

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|------------------------------------|----|--|
| 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: | 2 | Pt100, A; -50oC...+200oC/-58oF...+392oF; 35mm |
| Adjustment; Sensor Range: | 1 | Factory setup, unit oC |
| Process Connection: | DB | Clamp>NA Connect DN25-38 (1-1.5"), ISO 2852, 3-A, form B, 316L, DIN 32676, DN25-40 |
| Insertion Length L; Diameter D: | 1B | 50 mm; 6mm |
| Calibration; Material Certificate: | A | Not needed |
| Version: | B | Standard, documentation English |

Alternative part number: TTR35-A1C121DB1BAB