Features

- PID Control Form
- TC (J,K,R,S,T) Input Types and RTD selectable input
- 3 Digits Process (PV) and 4 Digits Set (SV) display
- Saving and Recovery of user parameters
- Return to Factory Settings
- 10...30Vdc Power Supply
- 1X Relay Output (5A@250Vac)
- 1X SSR Driver Output (Max. 10mA, 12vdc)
- Modbus RS485 Communication
- Selectable heating and cooling function

RS PRO PID Temperature Controller

RS Stock No.: 874128



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Temperature Controller

Product Description

Digital PID Temperature Controllers
TC (J,K,R,S,T Input Types) and RTD inputs selectable by parameter
1X Relay Output (5A@250Vac)
1X SSR Driver Output (Max. 10mA, Max 12Vdc)
3 Digits Process (PV) and 4 Digits Set (SV) display
ModBus RS-485 Communication
Selectable heating and cooling function
Applications Fields

- Machinery Manufacturing
- Panel Manufacturing
- Production and Test Equipment
- Food, Chemical, Textile Sectors
- Industrial Control Applications

General Specifications

Supply Voltage and Power	10...30Vdc 4W
Sensor Inputs	TC, RTD Thermocouple (TC): J, K, R, S, T and L(IEC584.1)(ITS90) Thermoresistance (RTD): Cu-50 and PT-100 (IEC751)(ITS90)
Accuracy	Scale ± %0.25
Relay Output	1X Relay (5A@250V ac at Resistive Load)
SSR Driver Output	Max. 10mA, 12Vdc
Communication	ModBus RS-485 Communication

Mechanical Specifications

Dimension	48 mm x 48 mm 86,5 mm
Panel	IP65 at front, IP20 at rear
Max. Operating Temperature / Humidity	50°C / 90 % max. (None condensing)

Electrical Connection

