

Temperature Transmitter

TR37



- Semiconductor Temperature Sensor
- Temperature Range 0-50 °C, 0-100 °C
- Output 2 Wire 4-20 mA (Loop Power)

Temperature Transmitter TR37 เป็นอุปกรณ์แปลง ค่าวัดอุณหภูมิเป็น สัญญาณกระแส 4-20 mA เพื่อส่งให้อุปกรณ์รับสัญญาณ เช่น PLC, Recorder, Controller, Indicator

Specifications

Temperature Input

Number of Channel: 1 Channel

Input Type: Temperature (IC. LM335)

Input range: (-)40 to 40 °C, 0 to 50 °C, 0 to 100 °C

Temperature error: < ± 1 °C

Analog Output

Number of channel: 1 Channel

Output Type: Current

Output range: 4 to 20mA (2 Wire)

Loop powered: 12 to 35 VDC

Output Impedance: Max. 600 Ω @ 24 VDC (50 Ω /V above 12 VDC)

Environmental Limits

Operating Temperature: 0 to 55 °C

Operating Humidity: 5 to 95% RH

Storage Temperature: 0 to 70 °C

Physical Characteristics

Dimension: W75 x H125 x D50 mm.

Warranty

Warranty Period: 1 year

Ordering Information:

Example TR37

Package Checklist

1. TR37