

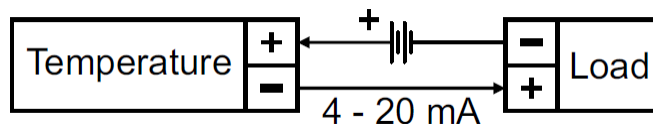
Temperature Transmitter

TR37



- High Accuracy Temperature ± 0.1 °C
- Temperature Range 0 - 100 °C
- Output 2 Wire 4-20 mA (Loop Power)

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



Specifications

USB Interface

Compliance: USB 1.1/2.0

Connector: USB Mini Type B

Speed: 12 Mbps (Full - Speed USB)

Class: CDC

Temperature Input

Number of Channel: 1 Channel

Input Type: Temperature

Input Range: 0 to 100 °

Working Range: 0 to 60 °C

Response Time: 1 sec.

Accuracy: ± 0.4 °C (Max.),
(-)10 to 85 °C

Analog Output

Number of Channel: 1 Channel

Output Type: Current (2-Wire)

Output Range: 4 to 20 mA

Loop Powered: 15 to 35 VDC

Output Load Resistance:

$$R_{\text{load (Max.)}} = (V_{\text{supply}} - 15)/0.02$$

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