Transmitter

TH-41







Featuers

- · Self-powered
- · 1ch or 2ch input
- · Slim width 12.5mm
- · DIN rail mount type

Specifications

 Input signal:
 4 to 20mADC

 Max. input current
 30mADC

 Max. output load:
 1000 ohms

 Voltage loss:
 less than 3V

 Response time:
 20ms (0 to 90%)

 Temperature characteristic:
 less than ±0.005%/°C

Accuracy: $\pm 0.1\%$ F.S Operating temp.: $\pm 0.1\%$ F.S -5 to 50 °C

Operating ambient humidity: less than 90%RH (no condensing)

Storage temp.: -10 to 70°C Weight: Approx. 80g

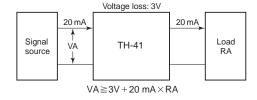
Dielectric Strength: Between the input and output 2000VAC/1min. Insulation resistance: Between the input and output or power supply

more than 100M ohms (at 500 VDC)

Operating Condition

When using the TH-41, pay attention to the following.

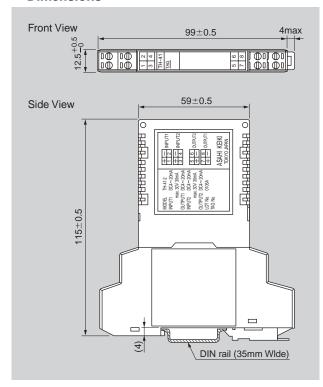
The TH-41 can be used if the sum of voltage calculated by a voltage loss of 3V across the TH-41 and that of RA X 20mA across a load connected is smaller than the signal cource voltage.



■ Ordering Code



Dimensions



Connection Diagram

