

DC Current Transducer



FTD-420-420-24

Output: 4-20mA DC; Power supply: 24VDC;
Aperture: none; Case Style:MS1; Accuracy:0.2



Features

Treble isolation, low drift, small size, terminal input, din rail mounting

Specifications

Operating temperature: -10~50°C

Measuring range: 4-20mA DC

Accuracy: Class 0.2

Temperature drift: 300 ppm/°C

Isolation voltage: 2500 V DC

Load capability: $\leq 250\Omega$

Response time: $\leq 10\text{ms}$

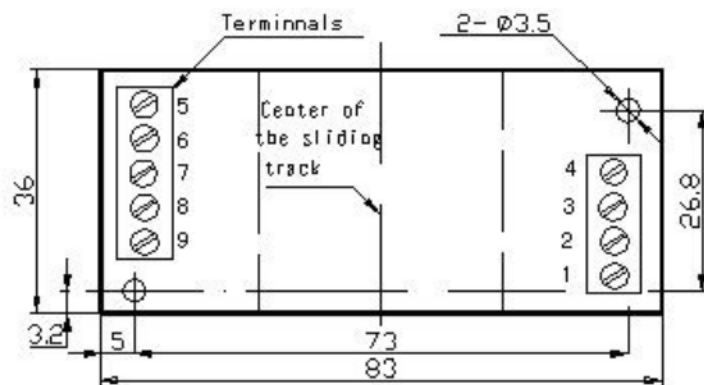
Overload: 2 times 10/sec

Test condition: power supply 24VDC, room temperature: 25°C

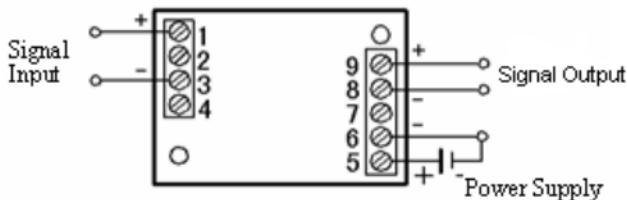
Case Style & Mounting Dimensions



83*36*29.5mm



Connections Diagrams



- Terminal 1: Signal input
 - Terminal 3: Signal input
 - Terminal 5: VCC, Positive power supply
 - Terminal 6: GND, Negative power supply
 - Terminal 8: Signal output
 - Terminal 9: Signal output
- Don't use all terminals named NC.

Notice

- a) All connections of the positive and negative polarities must be correct.
- b) In case a current ($>1\text{A}$) is input through the terminals, it is advisable to connect terminals 1&2 in parallel, and terminals 3&4 in parallel respectively in order to reduce the input resistance at the terminals.