

1-Element DC Current Transducer



Shenzhen Sensor Electronic
Technology Co.,Ltd

CE-IZ02-54MS2-0.5

**Output: 4-20mA DC; Power supply: 24VDC;
Aperture: none; Case Style:MS2; Accuracy:0.5**

Features

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

Specifications

Operating temperature: -10~50°C

Measuring range: 0-5A DC

Accuracy: Class 0.5

Temperature drift: 300 ppm/°C

Isolation voltage: 2500 V DC

Load capability: $\leq 250\Omega$

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

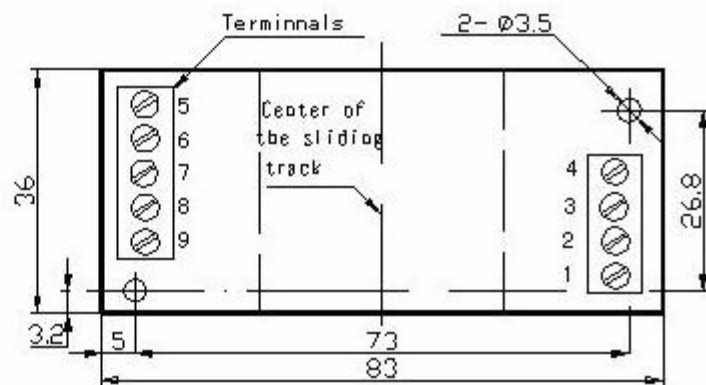
Overload: 2 times 10/sec

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

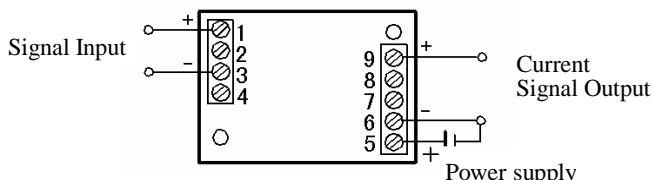
Case Style & Mounting Dimensions



83*36*56mm



Connections Diagrams



Terminal 1: Signal input

Terminal 3: Signal input

Terminal 5: VCC, Positive power supply

Terminal 6: GND, Negative power supply

Terminal 9: Current output

Don't use all terminals named NC.

Notice

- All connections of the positive and negative polarities must be correct.
- 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.