Frequency Transducer

Shenzhen Sensor Electronic Technology Co.,Ltd

CE-F03-54MS1-0.5

Output: 4-20mA; Power supply: 24VDC;
Aperture: none; Case Style:MS1; Accuracy:0.5

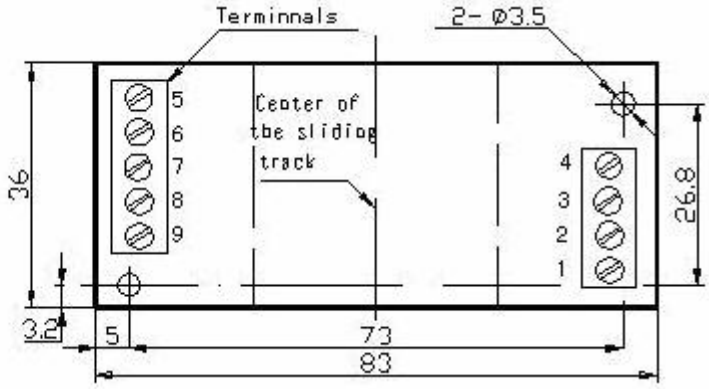
Features

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

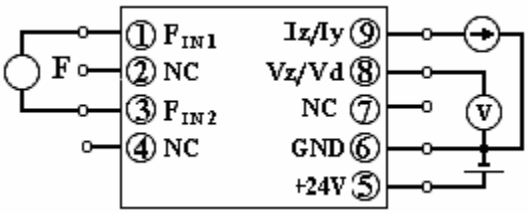
Specifications

Operating temperature：-10~50℃
Measuring range: 45-55HZ (0-500V), 45-65HZ (0-500V)
Accuracy: Class 0.5
Temperature drift： 300 ppm/℃
Isolation voltage： 2500 V DC
Load capability： ≥2KΩ
Response time： ≤200mS
Overload： 2 times 10/sec
Test condition:：power supply 24VDC， room temperature：25℃

Case Style & Mounting Dimensions



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) Response of amplitude of frequency signal must not be lower than 20% of rated voltage.
b) There is no polarity requirement for the input signal connection. The responsive amplitude of frequency signal must not be lower than 20% of rated voltage.
c) The output signal and the power supply must be grounded in common. Please keep right polarity connection of output.