Current Transducer/Sensor

BJ22 DC Voltage Transducer

FEATURES

*__Working principle:__ Linear photoelectric isolating or demodulation principle

*__Usage:__ Used to measure DC Voltage, especially for power frequency 50 Hz sine wave DC Voltage

*__Advantage:__ The best performance/price ratio, power loss and small volume, light weight, easy installation, perforated input, without the insertion loss.

*__Application:__ Widely used for measuring DC Voltage

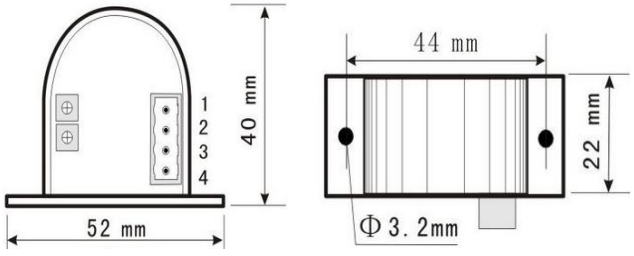
*Dimension (mm): BJ22: 52L)×22(W)×40(H)

MODEL

LF- DV12-[A] [B] BJ22-0.5/[C]

Model selection1:LF- AI12-33 BJ22-1.0/10V
Explanation: this product is a 10V input range, 0-5V, 15V power supply, BJ22 style DC Voltage Transducer

DIMENSION DIAGRAM



ELECTRICAL DATA

* Input Range: 10mV~600V can choose 5mV, 15V etc

*Accuracy Grade：≤0.5%.F.S

*Linearity Degree：better than 0.1%

*Response Time:≤250mS

*Offset Voltage: ≤10mV

*Frequency Range: 20~5KHz

*Temperature Characteristics:≤100PPM/℃(0~50℃)

*Power Consumption:≤5 mA

*Load: Voltage output: 5mA, Current output:6V

*Over Load: 30 times of input

*Isolation Withstanding Voltage:AC3.0KV/min*1mA between input /output/ power

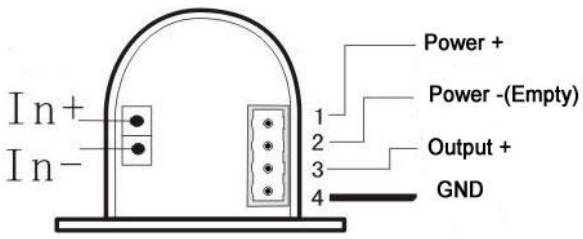
*Working Environment:-10 ℃ ~70, 22%~90% without condensation

*Storage Environment:-40 ℃ ~85, -22%~95% without condensation

MODEL REMARKS

A---Output	B---Power supply
2: 0~4V 3: 0~5V 4: 0~20mA 5: 4~20mA	1. 5V 2:12V±10% 4:24V±15%
T: Special output	C---Current input range

CONNECTION DIAGRAM



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