



FEATURES

- Accuracy: $\pm 0.1\%$ RO.
- Wide input and output range selection
- Plug-in type

MODEL: S4 - VFT - [] - [] - []

| NO. | DC Input Range | NO. | Output Range | NO. | Power Supply |
|-----|----------------|-----|--------------|-----|--------------|
| V1 | 0 ~ 10mV | 10 | 0 ~ 0.1Hz | 1 | AC 110V |
| V2 | 0 ~ 100mV | 11 | 0 ~ 0.5Hz | 2 | AC 220V |
| V3 | 0 ~ 1V | 12 | 0 ~ 1Hz | 3 | DC 110V |
| V4 | 0 ~ 5V | 13 | 0 ~ 5Hz | 4 | DC 48V |
| V5 | 1 ~ 5V | 14 | 0 ~ 10Hz | 5 | DC 24V |
| V6 | 0 ~ 10V | 15 | 0 ~ 20Hz | 0 | Option |
| V7 | -10 ~ 10V | 16 | 0 ~ 50Hz | | |
| V8 | 0 ~ 100V | 17 | 0 ~ 100Hz | | |
| A1 | 0 ~ 1mA | 18 | 0 ~ 200Hz | | |
| A2 | 0 ~ 10mA | 19 | 0 ~ 500Hz | | |
| A3 | 0 ~ 20mA | 20 | 0 ~ 1KHz | | |
| A4 | 4 ~ 20mA | 21 | 0 ~ 2KHz | | |
| 00 | Option | 22 | 0 ~ 5KHz | | |
| | | 23 | 0 ~ 10KHz | | |
| | | 00 | Option | | |

SPECIFICATION

Accuracy $\pm 0.1\%$ RO.

Power supply AC 110V $\pm 15\%$, 50/60Hz
 AC 220V $\pm 15\%$, 50/60Hz
 DC 110V, 48V, 24V $\pm 10\%$

Input resistance $\geq 200K\Omega$ (mV)
 $\geq 1M\Omega$ (V)
 $\leq 50\Omega$ (20mA)

Response time ≤ 400 msec.

Output ripple $\leq 0.5\%$ RO. (peak-peak)

Output model Standard : open collect
 (DC 30V 100mA)/option pulse (DC 15V 5mA)

Operating temp. 0 ~ 60 °C

Storage temp. -10 ~ 70 °C

Temp. coefficient ≤ 150 PPM/ °C

Span adjustment $\geq \pm 20\%$

Zero adjustment $\geq \pm 10\%$

Max. relative humidity 95%

Isolation Input/Output/Power/Case

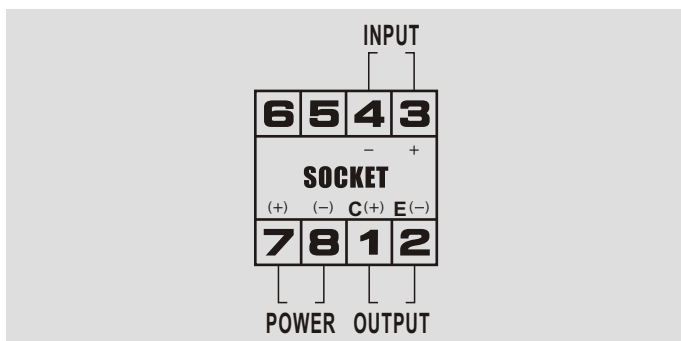
Insulation resistance $\geq 100M\Omega$, DC 500V

Dielectric strength Input/Output/Power AC 1.8KV/min.
 All Terminal/Case AC 1.8KV/min.

Impulse withstand test 3KV, 1.2 X 50 μ S
 Common mode & differential mode

Power consumption \leq AC 5VA, \leq DC3W

CONNECTION DIAGRAM



DIMENSIONS (UNIT : mm)

