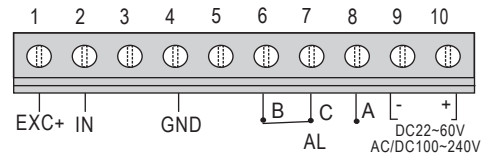


- Accuracy: ±0.03% F.S.
- Measuring AC Frequency / DC Pulse / Magnetic; Input frequency: 0.001Hz~10KHz
- High brightness 0.4" LED display: 0~99999; decimal point selectable
- Line-Speed / RPM / Frequency selectable
- Line unit: M, Ft, Y/min selectable
- RPM pulse input programmable: 1~99999
- 1 alarm setting (Hi or Lo) programmable
- High stability, non-flammable case (PC), high safety
- CE approval

SPECIFICATION

- ◆ Accuracy: ±0.03% F.S.
- ◆ Display Screen: High brightness red LED; 10.16mm(0.4")
- ◆ Max. Input Frequency: 10KHz (50% duty cycle)
- ◆ Sampling Time: 10 cycles / sec: >10Hz
f cycles / sec: <10Hz
- ◆ Display Range: 0~99999
- ◆ Over Range Indication: doFL / ioFL
- ◆ Parameters Setting: Push buttons
- ◆ Back Up Memory: EEPROM
- ◆ Diameter Setting Range: 0.0001~9.9999 (M)
- ◆ Alarm Action: "≥ (Hi) on" or "< (Lo) on"
- ◆ Alarm Run Delay Time: 0~99 sec
- ◆ Relay Contact: AC 277V / 7A; DC 30V / 7A
- ◆ Temperature Coefficient: 100ppm / °C (0~60°C)
- ◆ Operating Temperature: 0~60°C
- ◆ Operating Humidity: 20~90% RH (non-condensing)
- ◆ Storage Temperature: -10~70°C
- ◆ Storage Humidity: 20~90% RH (non-condensing)
- ◆ Power Supply: AC/DC 100~240V; AC/DC 22~60V
- ◆ Power Consumption: 4.5VA
- ◆ Surge Test: 2KVac / 1min (Input / Power)

WIRING CONNECTION



ORDER INFORMATION

DC5S-R- [Code1] [Code2] - [Code3] - [Code4]

| Code 1 | Input Signal | Code 1 | Input Signal | Code 1 | Input Signal | Code 2 | Display Unit | Code 4 | Aux. Power | Code 3 | Alarm Output |
|--------|--------------|--------|-------------------|--------|--------------|--------|--------------|--------|----------------|--------|--------------|
| N5 | NPN(5V) | VA | AC 2-60V | VE | DC 24Vp | H | Hz | A | AC/DC 100-240V | N | None |
| N2 | NPN(12V) | VB | AC 60-600V | CT | Contact | R | RPM | D | AC/DC 22-60V | R1 | 1 Relay |
| P5 | PNP(5V) | VC | Pick-up 50mV~1.5V | O | Option | M | M/min | | | | |
| P2 | PNP(12V) | VD | Pick-up 500mV~15V | | | Y | Y/min | | | | |
| | | | | | | F | F/min | | | | |

**1: NPN(5V),PNP(5V) offers excitation power DC5V; NPN(12V),PNP(12V) offers excitation power DC12V for sensors using.
2: Please use PNP/NPN(5V/12V) or DC24Vp for DC pulse input.