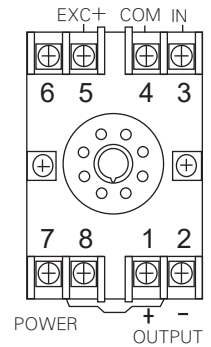


- Accuracy: $\pm 0.03\%$ F.S.
- Measuring AC Frequency / DC Pulse / Magnetic; Input frequency: 0.001Hz~10KHz
- High brightness 0.4" LED display range: -19999~99999; decimal point selectable
- Line-Speed / RPM / Frequency selectable
- Line unit: M, Ft, Y/min selectable
- RPM pulse input programmable: 1~99999
- Surge test of AC 2000V / min between input / output / power
- High stability, non-flammable case (PC), high safety

WIRING CONNECTION



SPECIFICATION

- | | | | |
|-----------------------------|-----------------------------------------------|----------------------------|-----------------------------------------------------------------|
| ◆ Accuracy: | $\pm 0.03\%$ F.S. | ◆ Output Ripple: | $\leq \pm 0.1\%$ F.S. |
| ◆ Display Screen: | High brightness red LED; 10.16mm (0.4") | ◆ Isolation: | Input / Output / Power / Case |
| ◆ Display Range: | -19999~99999 | ◆ Temperature Coefficient: | 100ppm / °C (0~60°C) |
| ◆ Zero Adjustment: | ± 9999 | ◆ Operating Temperature: | 0~60°C |
| ◆ Span Adjustment: | ± 9999 | ◆ Operating Humidity: | 20~90% RH (non-condensing) |
| ◆ Over Range Indication: | doFL / ioFL | ◆ Storage Temperature: | -10~70°C |
| ◆ Polarity Indication: | Automatic with "-" indication | ◆ Storage Humidity: | 20~90% RH (non-condensing) |
| ◆ Parameters Setting: | Push buttons | ◆ Power Supply: | AC/DC 100~240V; AC/DC 22~60V |
| ◆ Back Up Memory: | EEPROM | ◆ Surge Test: | 2KVac / 1min |
| ◆ Analog Output Resolution: | 15 bit | ◆ Insulation Resistance: | >100M Ω with 500Vdc |
| ◆ Output Response Time: | <250 msec (0~90%) | ◆ Input Impedence: | Voltage: >2V for 20K Ω / V; $\leq 2V$ for >200M Ω |
| ◆ Output Capability: | Voltage Output: <20mA
Current Output: <10V | ◆ Installation: | Current: $\geq 0.2A$ at 100mV; <0.2A at 1V
Socket / Plug in |

ORDER INFORMATION

DCM-R - [Code 1] [Code 2] - [Code 3] - [Code 4]

Code 1	Input Signal	Code 1	Input Signal
N5	NPN(5V)	VA	AC 2~60V
N2	NPN(12V)	VB	AC 60~600V
P5	PNP(5V)	VC	Pick-up 50mV~1.5V
P2	PNP(12V)	VD	Pick-up 500mV~15V
CT	Contact	VE	DC 24Vp
		O	Option

Code 2	Display Unit
H	Hz
R	RPM
M	M/min
Y	Y/min
F	F/min

Code 3	Aux. Power
A	AC/DC 100~240V
D	AC/DC 22~60V
O	Option

Code 4	Analog Output
1	4~20mA
2	0~20mA
3	0~5V
4	0~10V
L	LoopPower: 15~30 Vdc 4~20 mA
O	Option

**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.