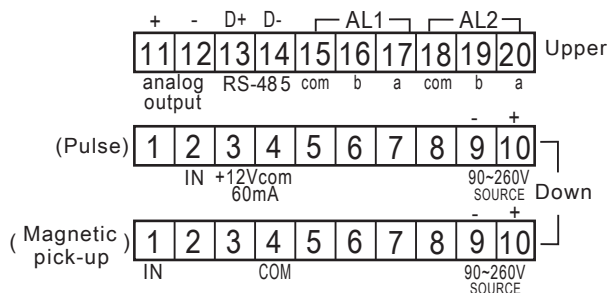


- Accuracy 0.03% F.S.
- Measuring Pulse(TTL,CMOS),Magnetic pick-up signal.
- Accepts input rates up to 50KHz.
- Display type of RPM or line-speed can be modified.
- Input pulse of revolution can be modified (1~99999 pulse/ revolution).
- Multiplier bank analog output function.
- Two alarm function (optional).
- 16 bit DAC analog output function (optional).
- Digit RS-485 interface function (optional).

WIRING CONNECTION



SPECIFICATION

- | | |
|---|---|
| <ul style="list-style-type: none"> ◆ Accuracy: 0.03% F.S. (23±5°C) ◆ Input Pulse Type: Jump-pin selectable current sourcing(NPN) or current sinking(PNP) ◆ Pulse Trigger Level: HI bias(CMOS)(V_{IH}=7.5V, V_{IL}=5.5V) LO bias(TTL)(V_{IH}=3.7V, V_{IL}=2.0V) ◆ Input Frequency: 50KHz(10% duty cycle) ◆ Sampling Cycle: 10 cycles/sec. (>10Hz) f cycles/sec. (<10Hz) ◆ Overload Display: "doFL " ◆ Display Range: 0~99999 ◆ Dia. Setting Range: 0~9.9999M ◆ Alarm Action: Hi or Lo adjustable ◆ Relay Contact: AC 250V-2.5A, DC 30V-5A ◆ A/O Resolution: 16bit DAC ◆ TimeResponse: <250ms(0~90%) | <ul style="list-style-type: none"> ◆ Output Capability: <10mA for voltage mode, <10V for current mode <[(V₊-7.5V)]/20mA for two-wire mode <0.1% F.S. ◆ Output Ripple: <0.1% F.S. ◆ Comm. Address: "01"~"FF"(0~255) ◆ Baud Rate: 19200/9600/4800/2400 ◆ Communication: Modbus RTU mode ◆ Display Screen: Red high efficiency LEDs high 10.16mm(0.4") ◆ Parameters Setting: Touch switches ◆ Back Up Memory: Non-volatile E² PROM memory ◆ Surge Test: 1.5KVac/1min. (input/power/display) 1600 VDC(input/output) ◆ Exciting Power: 12VDC±3%(<50mA) ◆ Operating Temp.: 0~50°C (20 to 90% RH non-condensed) ◆ Storage Temp.: 0~70°C (20 to 90% RH non-condensed) |
|---|---|

ORDER INFORMATION

DC5X-RL - [Code 1] [Code 2] - [Code 3] - [Code 4] [Code 5] [Code 6]

Code1	Input Type	Code1	Input Type	Code2	Display Unit	Code3	Alarm Output
A	Pulse(TTL)(5V)	E	Pick-up(500mV-15V)	1	RPM	0	None
B	Pulse(NPN)(12V)	F	AC2-60V	2	M/min	1	One
C	Pulse(PNP)(12V)	O	Option	3	Y/min	2	Two
D	Pick-up(50mV-1.5V)			4	ft/min		●Relay contact (AC 250V-5A) (DC 30V-7A)
				9	Option		

Code4	Analog Output	Code5	RS-485	Code6	Aux. Power
N	None	N	None	A	AC/DC18-60V
I	DC4-20mA	Y	RS-485	B	AC/DC90-260V
V	DC0-10V		● Modbus mode		● Less 4VA for AC/DC input
T	●DC4-20mA				
R	Option				