

3 (4) OUTPUT ANALOG SIGNAL ISOLATED TRANSMITTER

DC3
DC4

FEATURES

- Accuracy: $\pm 0.1\%$ F.S. (DC)
- Measuring DC Voltage / DC Current
- Surge test of AC 2000V / min between input / output / power
- High stability, non-flammable case (PC), high safety



CE

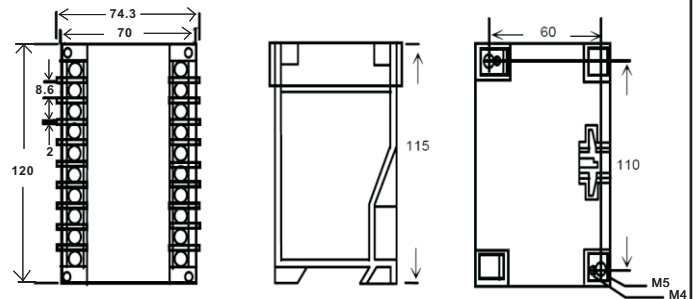
ORDER INFORMATION : DC [Code 1] - [Code 2] [Code 3] [Code 4]

Code 1	Output Groups	Code 2	Analog Input	Code 3	Analog Output	Code 4	Aux. Power
3	3 Outputs	1	0-10mA	1	0-10mA	1	AC/DC 85-265V
4	4 Outputs	2	0-20mA	2	0-20mA	2	DC 24V
		3	4-20mA	3	4-20mA		
		4	0-5V	4	0-5V		
		5	1-5V	5	1-5V		
		6	0-10V	6	0-10V		
		0	Option	0	Option		

SPECIFICATION

- ◆ Accuracy: $\pm 0.1\%$ F.S. (DC)
- ◆ Zero Adjustment: $\leq \pm 5\%$ F.S.
- ◆ Span Adjustment: $\leq \pm 10\%$ F.S.
- ◆ Output Response Time: 15 bit
- ◆ Output Response Time: <250 msec (0~90%)
- ◆ Output Capability: Voltage Output: <20mA
- ◆ Analog Output Resolution: Current Output: <10V
- ◆ Output Ripple: $\leq \pm 0.1\%$ F.S.
- ◆ Isolation: Input / Output / Power / Case
- ◆ 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 85~265V, DC 24V
- ◆ Surge Test: 2KVac / 1min
- ◆ Insulation Resistance: >100MΩ with 500Vdc
- ◆ Input Impedence: Voltage: >2V for 20KΩ / V; $\leq 2V$ for >200MΩ
Current: $\geq 0.2A$ at 100mV; <0.2A at 1V
- ◆ Installation: Socket / Plug in
- ◆ Weight: About 800 g

DIMENSION



WIRING CONNECTION

1	2	3	4	5	6	7	8	9	10		
+		-									
INPUT											
+		-		+		-		+		-	
OUTPUT 1		OUTPUT 2		OUTPUT 3		OUTPUT 4		POWER			
11	12	13	14	15	16	17	18	19	20		