

Loop-powered -- Isolated Transmitter Slim-type (22.5mm wide)

2TD

FEATURES

- Accuracy: $\pm 0.1\%$ F.S.
- Measuring 4~20 mA_{dc} (2 wire type)
- Surge test of AC 1000V / min between input 1 / input 2 / output 1 / output 2
- High stability, non-flammable case (PC), high safety



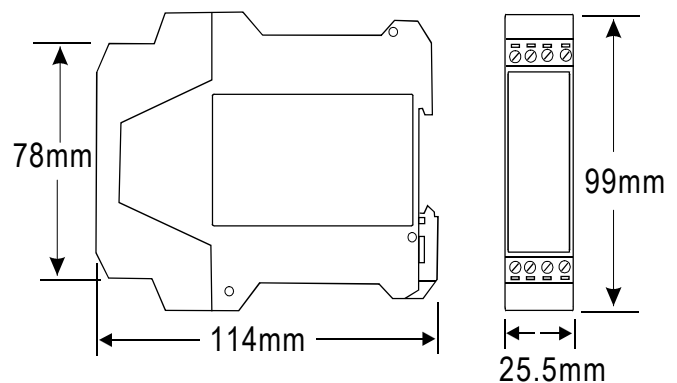
ORDER INFORMATION : 2TD - Code 1 Code 2

Code 1	Input Channel	Code 2	Analog Output
1	1 Channel	1	4~20mA
2	2 Channels	2	1~5V
		0	Option

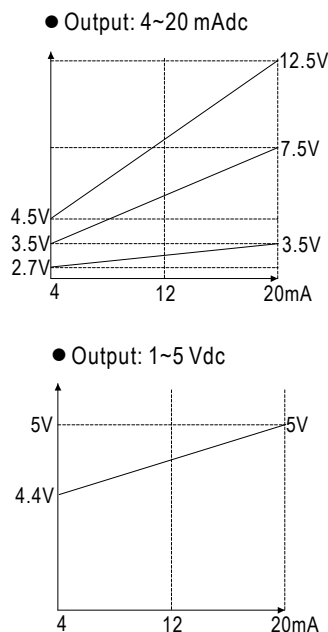
SPECIFICATION

- ◆ Accuracy: $\pm 0.1\%$ F.S.
- ◆ Zero Adjustment: $\leq \pm 5\%$ F.S.
- ◆ Span Adjustment: $\leq \pm 10\%$ F.S.
- ◆ Output Response Time: <200 msec (0~90%)
- ◆ Output Ripple: $\leq 0.5\%$ F.S.
- ◆ Isolation: Input 1 / Input 2 / Output 1 / Output 2
- ◆ Voltage Drop: 2.5V_{dc} at 20 mA
- ◆ Operating Current: 0.3 ~ 22 mA_{dc}
- ◆ 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)
- ◆ Surge Test: 1kVac / 1min
- ◆ Insulation Resistance: >100M Ω with 500V_{dc}
- ◆ Input Impedence: $\geq 50K\Omega$
- ◆ Installation: DIN Rail 35mm (EN50022)

DIMENSION



VOLTAGE VARIATION FOR INPUT



WIRING CONNECTION

