SIGNAL ISOLATED TRANSMITTER (TWO OUTPUT) S4X-DTD

FEATURES

- Converting a DC input into a standard process signal
- Plug-in omniconnect terminals
- Two isolated output.
- 4 way isolated

ORDERING INFORMATION

MODEL:S4X-DTD- □□□□

DC Input Range (Input Resistance)

V1: 0 ~ 50mV*	(≧ 100KΩ)
V2: 0 ~ 5V	(≧ 1MΩ)
V3: 1 ~ 5V	(≧ 1MΩ)
V4: 0 ~ 10V	(≧ 1MΩ)
A1: 0 ~ 1mA	(≦ 1KΩ)
A3: 0 ~ 20mA	(≦ 50 Ω)
A4: 4 ~20mA	(≦ 50 Ω)
00: Option	

*0 ~ 75mV is available

DC Output Range - 1 (Output Resistance)

V2: 0 ~ 5V	(≧ 1KΩ)
V3: 1 ~ 5V	(≧ 1KΩ)
V4: 0 ~ 10V	(≧ 1KΩ)
A1: 0 ~ 1mA	(0 ~ 10KΩ)
A2: 0 ~ 10mA	(0 ~ 1KΩ)
A3: 0 ~ 20mA	(0 ~ 500KΩ)
A4: 4 ~20mA	(0 ~ 500KΩ)
00: Option	

DC Output Range - 2 (Output Resistance)

V2: 0 ~ 5V	(≧ 1KΩ)
V3: 1 ~ 5V	(≧ 1KΩ)
V4: 0 ~ 10V	(≧ 1KΩ)
A1: 0 ~ 1mA	(0 ~ 10KΩ)
A2: 0 ~ 10mA	(0 ~ 700Ω)
A3: 0 ~ 20mA	(0 ~ 350Ω)
A4: 4 ~20mA	(0 ~ 350Ω)
00: Option	

Power Supply

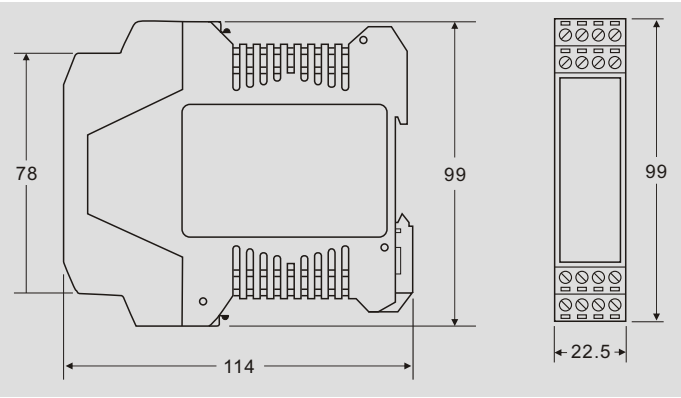
A: AC 85 ~ 265V, DC 100 ~ 330V
B: DC 20 ~ 60V
0: Option

SPECIFICATION

Accuracy	± 0.1%RO.
Response time	≦400msec. 0 ~ 99%
	(Option)≦50 msec. 0 ~ 99%*
Output ripple	≦ 0.5% RO. (Peak)
Power supply	AC 85V ~ 265V, 50/60Hz
	DC 100 ~ 330V
	DC 20 ~ 60V
Power consumption	at 240V,≦AC 7.5VA,≦DC 6W
	110V, ≦AC4VA,≦DC 4W
Temperature coefficient	≦0.015%/ ℃
Operating temperature	0 ~ 60 ℃
Storage temperature	-10 ~ 70 ℃
Max. relative humidity	90%
Isolation	Input/Output/Power
Dielectric strength	AC 1.8KV/min.
	Output 1/Output 2 AC 1.0KV/min.
Insulation resistance	≧100MΩ, DC 500V
Impulse withstand test	IEC 1000-4-5, class 4
Weight	Abt.200g

*High response time, output ripple be according to input ripple.

THE OUTSIDE DIMENSION (UNIT: mm)



SCHEMATIC CIRCUITRY & CONNECTION DIAGRAM