

FEATURES

- Two-wire output for DC 4 ~ 20mA
- Easy to wire to terminals
- Plug-in omniconnect terminals
- 2 way isolated



ORDERING INFORMATION

MODEL: S4X-2DT- A4

DC Input Range (Input Resistance)

- V1: 0 ~ 50mV* ($\geq 200K\Omega$)
- V2: 0 ~ 5V ($\geq 1M\Omega$)
- V3: 1 ~ 5V ($\geq 1M\Omega$)
- V4: 0 ~ 10V ($\geq 1M\Omega$)
- A1: 0 ~ 1mA ($\leq 1K\Omega$)
- A3: 0 ~ 20mA ($\leq 50\Omega$)
- A4: 4 ~ 20mA ($\leq 50\Omega$)

00: Option

*0 ~ 75mV is available

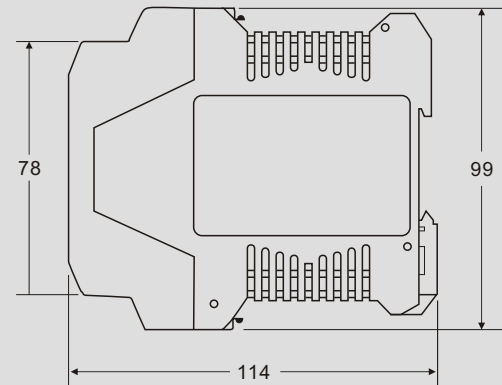
DC Output Range (Output Resistance)

- A4: 4 ~ 20mA (600 Ω Max. at 24V DC)
- Power supply for two wire output: DC 11 ~ 32V
- Output Resistance = (Supply Voltage - 11V) 0.02A

SPECIFICATION

Accuracy	$\pm 0.1\%RO.$
Response time	$\leq 400msec.$ 0 ~ 99%
Output ripple	$\leq 0.5\% RO.$ (Peak)
Temperature coefficient	$\leq 0.015\%/^{\circ}C$
Operating temperature	0 ~ 60 $^{\circ}C$
Storage temperature	-10 ~ 70 $^{\circ}C$
Max. relative humidity	90%
Isolation	Input/Output
Dielectric strength	AC 1.5KV, Input/Output AC 1.8KV All Terminals/Ground
Insulation resistance	$\geq 100M\Omega,$ DC 500V
Impulse withstand test	IEC 1000-4-5, class 4
Weight	Abt.150g

THE OUTSIDE DIMENSION (UNIT: mm)



SCHEMATIC CIRCUITRY & CONNECTION DIAGRAM

