

## FEATURES

- Two-wire output for DC 4 ~ 20mA
- Converting a RTD input into a standard process signal
- Automatically eliminated for wire Resistance (3 wires connection)
- Plug-in omniconnect terminals
- 2 way isolated



## ORDERING INFORMATION

**MODEL: S4X-2RR- [ ] [ ] A4**

### Input RTD

P: Pt 100                      0: Option  
 C: Cu 50

### Input Temperature Range

A: -100 ~ 100°C              E: 0 ~ 50°C  
 B: -50 ~ 50°C                F: 0 ~ 100°C  
 C: -50 ~ 100°C               G: 0 ~ 200°C  
 D: -50 ~ 200°C               H: 0 ~ 400°C  
 0: Option

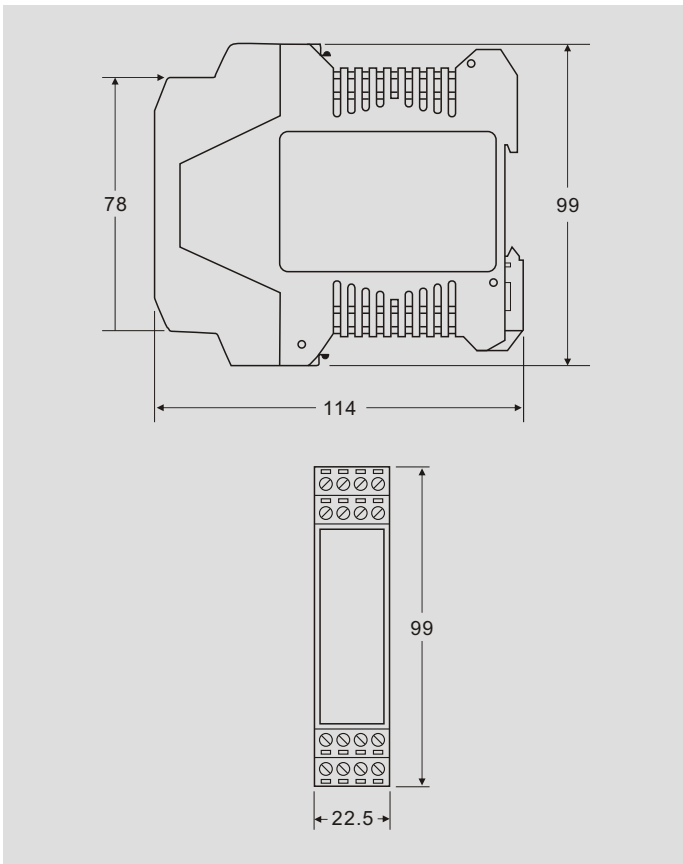
### DC Output Range (Output Resistance)

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

## SPECIFICATION

Accuracy .....	± 0.15% RO.
Response time .....	≤ 400msec. 0 ~ 99%
Output ripple .....	≤ 0.5% RO. (Peak)
Temperature coefficient .....	≤ 0.015%/°C
Operating temperature .....	0 ~ 60 °C
Storage temperature .....	-10 ~ 70 °C
Max. relative humidity .....	90%
Isolation .....	Input/Output
Dielectric strength .....	AC 1.5KV, Input/Output AC 1.8KV All Terminals/Ground
Insulation resistance .....	≥ 100MΩ, DC 500V
Impulse withstand test .....	IEC 1000-4-5, class 4
Weight .....	Abt.150g

## THE OUTSIDE DIMENSION (UNIT: mm)



## SCHEMATIC CIRCUITRY & CONNECTION DIAGRAM

