



Two-Input & Two-Outputs

The Model SL-2XC is 2CH Input-Outputs, and provides isolated & linearized DC Output.

- Input : Voltage, Current, 2-Wire Transmitter, RTD, Potentiometer..
- Linearization and upscale burnout protection standard.
- Upscale or burnout-OFF optional.

ORDERING INFORMATION

Specify code number and variables.

- Code No. : SL-2X-Input1/Input2/Output1/Output2/Power
(EX. SL-2X-A344-X)
- Code Ex. : Input1 4~20mA/Input2 1~5V/Output1 4~20mA/Output2 4~20mA/
Power source AC85~265V



GENERAL SPECIFICATIONS

- Housing Material : Plastic ABS(Resin) Gray
- Isolation : Input to Output to Power
- Easy Calibration of the Gain (Max. $\pm 40\%$ of F.S) and Offset(Max. $\pm 20\%$ of F.S).

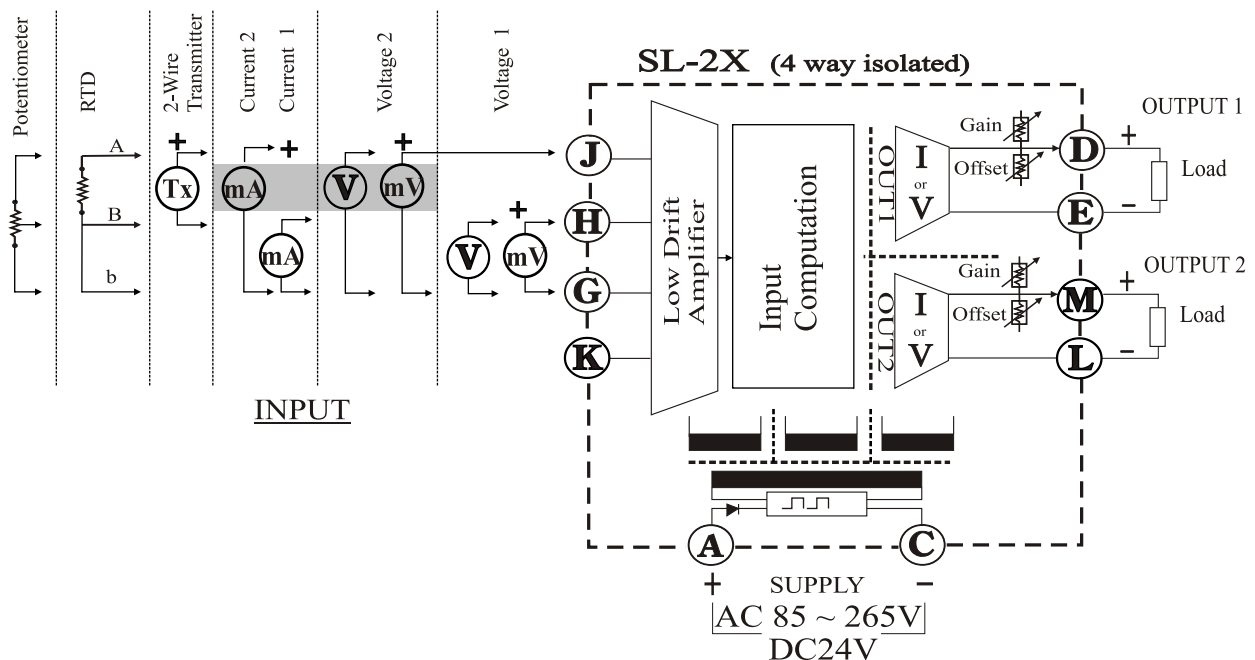
INSTALLATION

- Power Supply : DC 22~29V or AC 85 ~ 265V
- Operating Temperature : 0 ~ 50 °C (Storage : -20 ~ 70 °C)
- Operating Humidity : 90% RH max. (Non-condensing)
- Mounting : Rail Mounting
- Dimension : 22.5(W) X 75(H) X 107(D) (Unit : mm)
- Weight : about 140g

PERFORMANCE

- Accuracy : $\pm 0.1\%$ LESS(F.S) at 23 °C
- Temperature Coefficient : $\pm 0.015\%$ / °C
- Response Time : 0.1 Sec or less (0~90%), Normal
- Insulation Resistance : 100 M Ω or more with 500V DC between Input / Output / Power
- Dielectric Strength : 1500V AC 0.5 mA @ 1Minute (Input to Output to Power)

SCHEMATIC CIRCUIT & CONNECTION DIAGRAM





Two-Input & Two-Outputs

MODEL & SUFFIX CODE

SL-2X- □□□□□

Input Type & Range Selection (Input1(Input2))

- A(1) : DC 4~20 mA (Impedance : 100 Ω)
- B(2) : DC 0~20 mA (Impedance : 100 Ω)
- C(3) : DC 1~5V (Impedance : 1 MΩ or more)
- D(4) : DC 0~5V (Impedance : 1 MΩ or more)
- E(5) : DC 0~100mV (Impedance : 10KΩ or more)
- F(6) : 2-wire Transmitter
- G(7) : Potentiometer Input
- H(8) : Pt 100Ω (for JIS spec.)
- I(9) : Pt 100Ω (for DIN spec.)
- R(0) : Other Special Spec.

Output Type & Range Selection (Precision : 750 Ω or less)

- 1 : DC 0~5V
- 2 : DC 1~5V
- 3 : DC 0~20mA
- 4 : DC 4~20mA
- 0 : Other Special Spec.

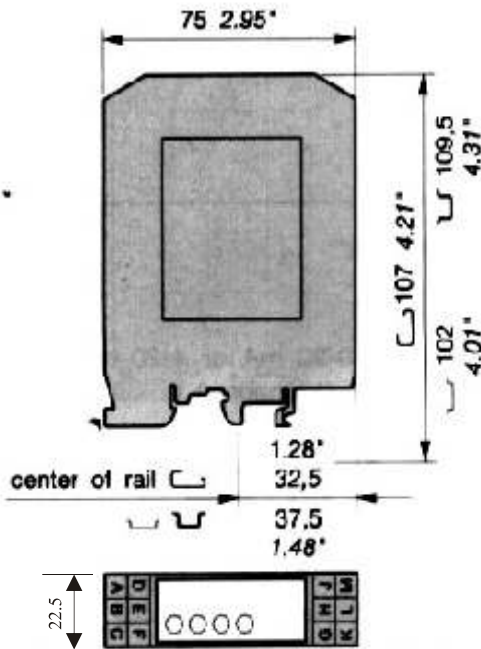
Output Type & Range Selection (Precision : 750 Ω or less)

- 1 : DC 0~5V
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- 3 : DC 0~20mA
- 4 : DC 4~20mA
- 0 : Other Special Spec.

Power Supply

- X: AC 85 ~ 265V
- Y : DC 18~30V
- Z : Other Special Spec.

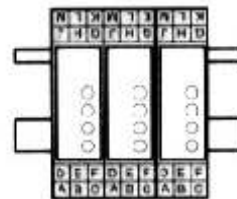
DIMENSION & MOUNTING METHOD



Spacing 22.5 mm .886"

INSTALLATION

Horizontal mounting advised



No vertical mounting

