SP03
Isolated converter / splitter

| Features |

- 2 sets of isolated analog output(Option：4 ... 20 mA / 0 ... 10 V)
- Zero adjustment to output signal
- Reduce the electrical noise of the signal
- Aluminum rail design, quick installation
- Compact size, save installation space

| Applications |

- Industrial equipment environment / Semiconductor industry / Steel industry / Chemical industry / Environmental engineering / Food / Pharmaceutical / Water plant / Power plant / R & D testing

Signal meter-SP03

www.eyc-tech.com

| Specification |

Input / Output

Input	4 ... 20 mA / 0 ... 10 V
Ouput(Isol.GND)	4 ... 20 mA / 0 ... 10 V
Load resistance	Current output：≦ 500 Ω
	Voltage output：≧ 100 KΩ

Environment

Operating temperature	0 ... +50°C
Operating humidity	0 ... 95%RH
	(Non-condensing)
Storage temperature	-20 ... +60°C

Protection

IP rating	IP54
Electrical protection	■ Reverse polarity
	■ Over-voltage
	■ Short-circuit

Accuracy

Accuracy	±0.1% F.S.
Temp. influence	0.025% F.S. / °C
Repeatability	0.1% F.S.

Electrical

Power supply	DC 24 V±10%
Electrical connection	Screw terminals

Certification

Certification	CE

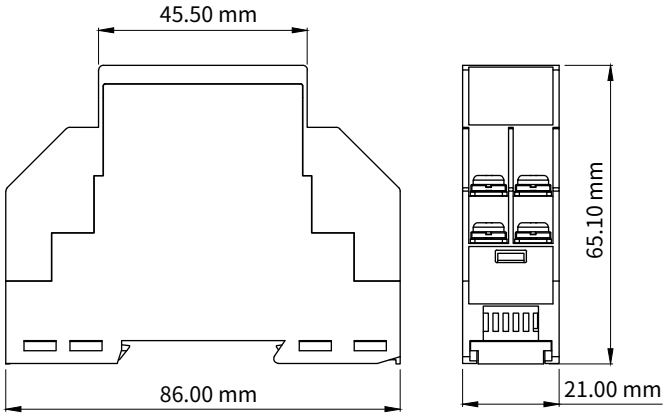
Material

Housing	PA-765B
Weight	70 g

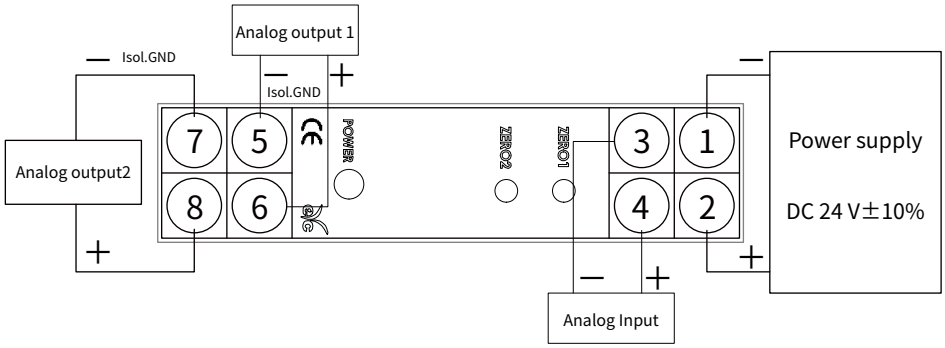
Installation

Installation	DIN-rail

| Dimension | Unit：mm



| Diagram |



| Ordering Guide |

SP03 — Input [1] Output 1 [1] Output 2 [1] — Power supply [1]

Input	Output 1	Output 2	Power supply
1：4 ... 20 mA 6：0 ... 10 V	1：4 ... 20 mA 6：0 ... 10 V	1：4 ... 20 mA 6：0 ... 10 V X：None	DC 24 V