



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

Specification

Input / Output

Input	4 ... 20 mA / 0 ... 10 V
Output(Isol.GND)	4 ... 20 mA / 0 ... 10 V
Load resistance	Current output : $\leq 500 \Omega$ Voltage output : $\geq 100 K\Omega$

Environment

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

Protection

IP rating	IP54
Electrical protection	<input checked="" type="checkbox"/> Reverse polarity <input checked="" type="checkbox"/> Over-voltage <input checked="" type="checkbox"/> Short-circuit

Accuracy

Accuracy	$\pm 0.1\%$ F.S.
Temp. influence	0.025% F.S. / °C
Repeatability	0.1% F.S.

Electrical

Power supply	DC 24 V $\pm 10\%$
Electrical connection	Screw terminals

Certification

Certification	CE
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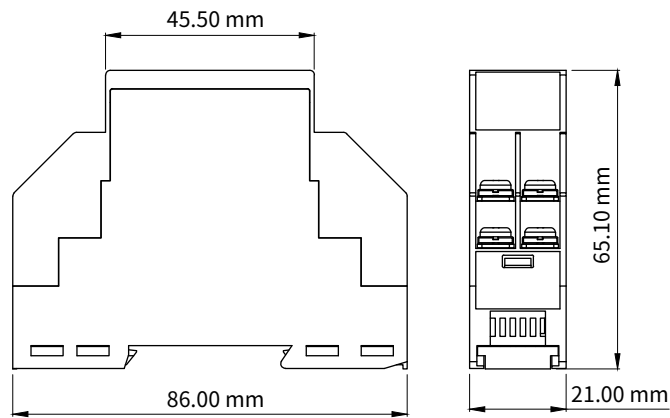
Installation

Installation	DIN-rail
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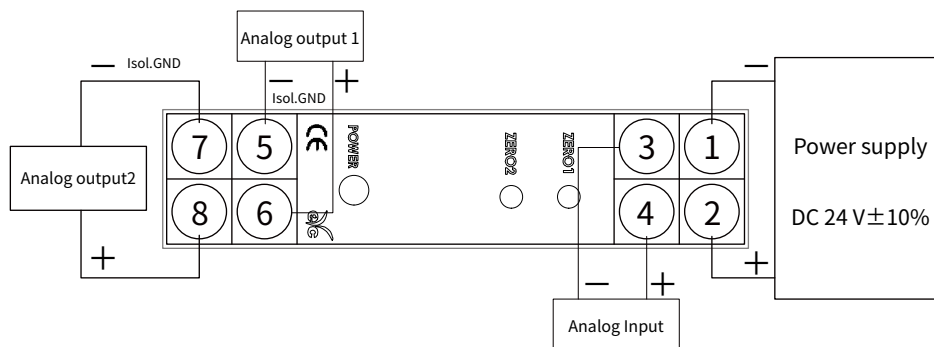
Material

Housing	PA-765B
Weight	70 g

Dimension | Unit: mm



Diagram



Ordering Guide

