

MODEL	AW-SL-ISO
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SLIM TYPE ISOLATION CONVERTER

● GENERAL SPECIFICATION

- Construction : DIN Rail
- Isolation : Power to Input to Output
- Adjustment : Zero & Span $\pm 20\%$ of full scale

● INPUT

◆ DC VOLTAGE

- Range : $\pm 300V$ Max
- Resistance : $20K\Omega$ Min at $\pm 1V$
 $1M\Omega$ Min at $\pm 10V$

◆ DC CURRENT

- Range : $50mA$ Max
- Resistance : 250Ω Max

● OUTPUT

- DC VOLTAGE : $\pm 12V$ Max
- Load Resistance

Output	Resistance
0 ~ 10mV	1K Ω or more
0 ~ 100mV	1K Ω or more
0 ~ 1V	1K Ω or more
0 ~ 5V	2K Ω or more
0 ~ 10V	4K Ω or more
-10V ~ 10V	4K Ω or more

- DC CURRENT : 0 ~ 20mA
- Load Resistance

Output	Resistance
0 ~ 1mA	15K Ω or less
0 ~ 10mA	1.5K Ω or less
0 ~ 20mA	750 Ω or less
1 ~ 5mA	3K Ω or less
4 ~ 20mA	750 Ω or less

● INSTALLATION

- Operating temperature : $-10^{\circ}C \sim 60^{\circ}C$
- Operating humidity : 90%RH Max
(none condensing)
- Power supply
DC : $24V \pm 20\%$, approx 3VA
- Power selection : AC 110V/220V Switch
in the back plane
- Mounting : DIN rail

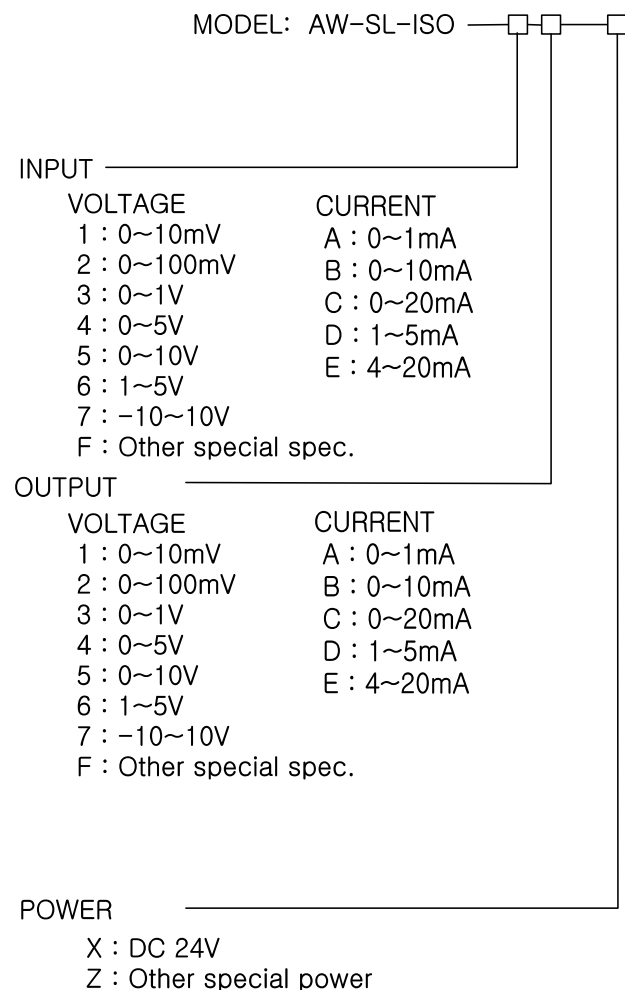
● PERFORMANCE

- Accuracy : $\pm 0.1\%$
- Temp'coefficient : $\pm 0.015/\%$
- Response time : 0.5 Sec or less(0~90%)
- Insulation resistance : $100M\Omega$ or more
with 500VDC(Input/Output/Power)
- Dielectric strength : 1500VAC at 1minute
(Input to Output to Power)

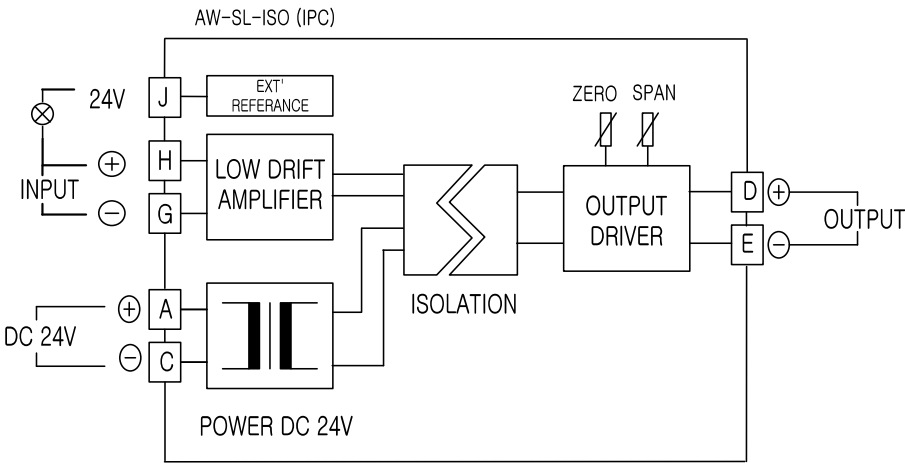


이 제품은 각종의 DC Signal을 입력으로 하여 절연된 직류 신호로 변환하는 SLIM TYPE 변환기로서 작은 공간에서도 사용할 수 있도록 제작된 초소형 제품입니다.

● ORDERING CODE SELECTION



● **PIN CONNECTION DIAGRAM**



● **DEMENSION**

