

SHICO. 2 WIRE POWER SUPPLY UNIT

MODEL : SPS Series

The power supply unit model SPS supplies power to 2-wire single loop system

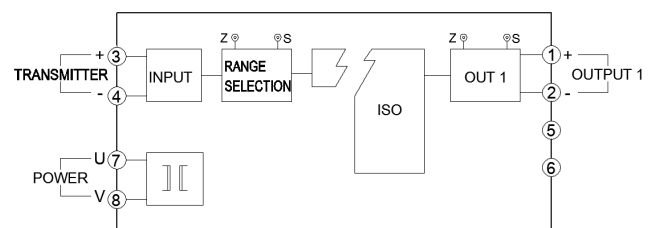


■ SPECIFICATION

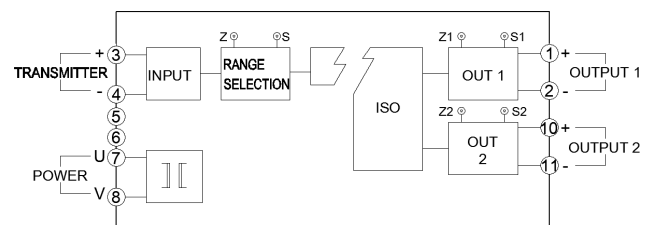
ITEM	SPECIFICATIONS
Input	2-Wire 4~20mA
Output	DC Voltage
Accuracy	±0.3% of F.S
Ripple	0.2Vp-p max
Insulation Resistance	Greater than 100MΩ (DC500V)
Dielectric Strength	Input-Power AC1000V Input-GND AC1000V (1 min)
Ambient Temperature	-5~+60℃
Humidity	Less than 90% RH

■ BLOCK DIAGRAM & CONNECTIONS

- Single Loop



- Double Loop



■ GENERAL SPECIFICATIONS

- Construction : Plug-In
- Housing Material : ABS plastic(Black)

■ INSTALLATION

- DC : 24V ±10%, 100mA(Ripple 10% p-p max) or 24V ±10%, 200mA(Ripple 10% p-p max)
- AC : Rating (100~240V) ±10%, 50/60Hz 4VA or Rating (100~240V) ±10%, 50/60Hz 6VA
- Mounting : Wall or DIN rail

■ INPUT & OUTPUT SIGNAL SPECIFICATIONS

- Range : 24~28V DC or 48V DC ±0.1V (no load)
- Input : 2 wire current loop 4~20mA DC
- Output : 4~20mA DC



SAM HOI INDUSTRIAL CO., LTD.

#48-2, 66-BeonGil, Golden root-Ro, Juchon Myeon, Gimhae-city Gyeongnam, Korea

Tel. +82-55-321-0578 Fax. +82-55-321-0573

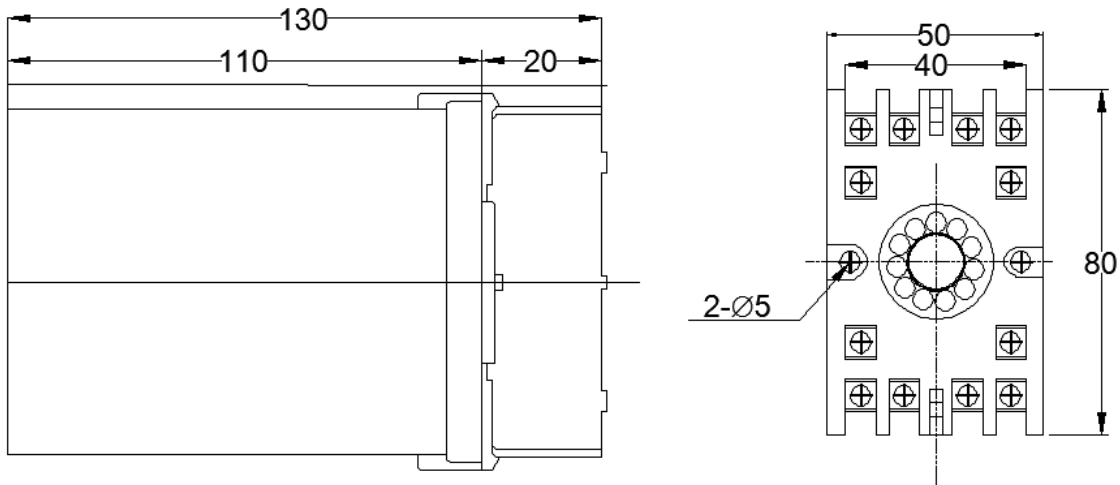
E-mail: shico007@chol.com Homepage : www.shico.co.kr

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■ DIMENSION



■ ORDERING INFORMATION

CODE	INPUT SIGNAL
1	DC 24V (4~20mA 2-wire loop)
2	Only Power
3	Other
CODE	OUTPUT SIGNAL
1	DC 4~20mA
2	DC 1~5mA
3	DC 5V
CODE	POWER SUPPLY
1	AC 110V
2	AC 220V
3	DC 24V(Option)

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